BEFORE THE

INDEPENDENT CITIZENS' OVERSIGHT COMMITTEE TO THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE ORGANIZED PURSUANT TO THE CALIFORNIA STEM CELL RESEARCH AND CURES ACT

REGULAR MEETING

- LOCATION: HILTON LA JOLLA TORREY PINES 10950 N. TORREY PINES ROAD SCRIPPS BALLROOM LA JOLLA, CALIFORNIA
- DATE: JUNE 2, 2006 9:30 A.M.
- REPORTER: BETH C. DRAIN, CSR CSR. NO. 7152

BRS FILE NO.: 75255

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 2 09:49 A.M. 3 4 CHAIRMAN KLEIN: CAN WE CALL THE MEETIN 5 ORDER, PLEASE. I'D LIKE TO WELCOME EVERYONE TO ⁻ 6 HILTON LA JOLLA TORREY PINES AND THANK SAN DIEGO 7 OF THE GREAT BIOTECH CAPITALS OF THE WORLD. FOR ⁻ 				
4 CHAIRMAN KLEIN: CAN WE CALL THE MEETIN 5 ORDER, PLEASE. I'D LIKE TO WELCOME EVERYONE TO 6 HILTON LA JOLLA TORREY PINES AND THANK SAN DIEGO				
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	ГНЕ			
	, ONE			
OF THE GREAT BIOTECH CAPITALS OF THE WORLD, FOR THEIR				
INCREDIBLE HOSPITALITY. WE WOULD LIKE MELISSA KING TO				
LEAD US IN THE PLEDGE OF ALLEGIANCE.				
(THE PLEDGE OF ALLEGIANCE.)				
11 MS. KING: BEFORE I TAKE THE ROLL, I'D	JUST			
LIKE TO LET THE BOARD MEMBERS KNOW AND ACTUALLY				
EVERYBODY WITH A MICROPHONE IN FRONT OF YOU, IF YOU				
WOULD PLEASE MAKE SURE TO LEAN IN TOWARDS THE				
MICROPHONE AND SPEAK DIRECTLY INTO THE MICROPHONE WHEN				
16 YOU ARE SPEAKING, IT WILL BE HELPFUL TO OUR AV SY	YOU ARE SPEAKING, IT WILL BE HELPFUL TO OUR AV SYSTEM			
17 AND TO OUR TRANSCRIBER. THANK YOU.	AND TO OUR TRANSCRIBER. THANK YOU.			
18 CHAIRMAN KLEIN: THANK YOU VERY MUCH,				
19 MELISSA. IF YOU WOULD THEN LEAD US THROUGH THE I	ROLL			
20 CALL, PLEASE.	CALL, PLEASE.			
21 MS. KING: DAVID BALTIMORE.				
22 DR. BALTIMORE: HERE.				
23 MS. KING: ROBERT PRICE FOR ROBERT BIR	GENEAU.			
24 DR. PRICE: HERE.				
25 MS. KING: SUSAN BRYANT.				

1	DR. BRYANT: HERE			
2	MS. KING: MARCY	MS. KING: MARCY FEIT.		
3	MS. FEIT: HERE.			
4	MS. KING: MICHAE	L FRIEDMAN. MICHAEL		
5	GOLDBERG.			
6	MR. GOLDBERG: HE	RE.		
7	MS. KING: FRANCI	S MARKLAND FOR BRIAN		
8	HENDERSON.			
9	DR. MARKLAND: HE	RE.		
10	MS. KING: EDWARD	HOLMES. DAVID KESSLER.		
11	DR. KESSLER: HER	E.		
12	MS. KING: BOB KL	EIN.		
13	CHAIRMAN KLEIN: HERE.			
14	MS. KING: SHERRY	LANSING. GERALD LEVEY.		
15	TED LOVE.			
16	DR. LOVE: HERE.			
17	MS. KING: RICHAR	D MURPHY.		
18	DR. MURPHY: HERE			
19	MS. KING: TINA N	IOVA. ED PENHOET.		
20	DR. PENHOET: HER	E.		
21	MS. KING: PHIL P	PIZZO.		
22	DR. PIZZO: HERE.			
23	MS. KING: CLAIRE	POMEROY. FRANCISCO PRIETO.		
24	DR. PRIETO: HERE			
25	MS. KING: JOHN R	EED.		

1 DR. REED: HERE. 2 MS. KING: DUANE ROTH. 3 MR. ROTH: HERE. 4 MS. KING: JOAN SAMUELSON. DAVID 5 SERRANO-SEWELL. 6 MR. SERRANO-SEWELL: HERE. 7 MS. KING: JEFF SHEEHY. 8 MR. SHEEHY: HERE. 9 MS. KING: JON SHESTACK. OSWALD STEWARD. 10 DR. STEWARD: HERE. 11 MS. KING: LEON THAL. 12 DR. THAL: HERE. 13 MS. KING: JANET WRIGHT. 14 DR. WRIGHT: HERE. CHAIRMAN KLEIN: THANK YOU VERY MUCH. WE'RE 15 16 GOING TO MOVE TO ITEM 4 ON THE AGENDA, CONSENT ITEMS, APPROVAL OF THE MINUTES FROM APRIL 6TH, 2006, ICOC 17 MEETING. IS THERE A MOTION TO APPROVE THESE MINUTES, 18 19 OR ARE THERE ANY CORRECTIONS FROM THE BOARD? 20 DR. WRIGHT: I HAVE A CORRECTION. I WAS 21 PRESENT. 22 CHAIRMAN KLEIN: ALL RIGHT. THANK YOU VERY 23 MUCH. 24 DR. WRIGHT: I MOVE APPROVAL WITH THAT 25 CORRECTION.

1 CHAIRMAN KLEIN: IS THERE A SECOND? 2 DR. LOVE: SECOND. 3 CHAIRMAN KLEIN: DISCUSSION? SEEING NO DISCUSSION, ALL IN FAVOR. ARE THERE ANY COMMENTS FROM 4 5 THE PUBLIC ON THOSE MINUTES OR ANY CORRECTIONS THE 6 PUBLIC WOULD LIKE TO MAKE? 7 SEEING NONE, WE GO ON TO OUR NEXT ITEM. 8 (DR. HOLMES ARRIVES.) 9 CHAIRMAN KLEIN: THE SCHEDULE WE'RE PLAYING 10 WITH IS SLIGHTLY BEHIND BECAUSE WE HAD A PHENOMENAL 11 TURNOUT THIS MORNING BY SAN DIEGO, THEIR POLITICAL 12 REPRESENTATIVES, SENATOR KEHOE, A SUPERVISOR, AND 13 MEMBERS OF THE PUBLIC, AND THE BIOTECH RESEARCH COMMUNITY. SO LOOKING AT THE PRIORITIES FOR THE DAY, I 14 15 THINK THE ONE THING WE CAN MINIMIZE IS MY REPORT, WHICH 16 MEANS WE WILL IMMEDIATELY MOVE TO THE PRESIDENT'S 17 REPORT. DR. HALL. 18 DR. HALL: THANKS, BOB. AS IS USUAL IN THESE 19 REPORTS, LET ME START WITH A COUPLE OF PERSONNEL 20 MATTERS. AND I'M NOT ABLE TO WORK THIS FROM HERE. I'M 21 NOT QUITE SURE WHY. AT ANY RATE, I HAVE THE UNHAPPY 22 TASK OF TELLING YOU THAT TWO OF OUR STAFF MEMBERS ARE 23 LEAVING. ONE IS WALTER BARNES, OUR INTERIM CHIEF 24 ADMINISTRATIVE OFFICER. WALTER CAME TO US ORIGINALLY 25 ON LOAN FROM THE CONTROLLER'S OFFICE IN THE STATE. HE

1 THEN MOVED OVER TO TAKE THE INTERIM CHIEF

2 ADMINISTRATIVE OFFICER. HE HAS BEEN INVALUABLE TO US,
3 I DON'T KNOW HOW ELSE TO SAY IT, OVER THE LAST ALMOST
4 18 MONTHS.

5 I MENTIONED AT THE BREAKFAST THIS MORNING THAT ONE OF THE CHALLENGES I CERTAINLY HADN'T EXPECTED 6 7 WAS THAT OF STARTING A NEW STATE AGENCY. FORTUNATELY 8 WALTER WAS AT HAND TO TELL US WHAT TO DO AND HOW TO DO 9 IT. HE HAS WONDERFUL CONNECTIONS IN THE STATE WHERE HE 10 IS WIDELY KNOWN AND WIDELY RESPECTED AND TRUSTED. AND 11 HE HAS BEEN AN ENORMOUS HELP TO US. HE IS GOING TO BE 12 RETIRING TO SPEND MORE TIME WITH HIS FAMILY IN 13 SEPTEMBER. I'D LIKE TO SUGGEST WE GIVE HIM A ROUND OF 14 APPLAUSE.

15 (APPLAUSE.)

16 DR. HALL: I'M ALSO SORRY TO REPORT THAT 17 NICOLE PAGANO, OUR SENIOR COMMUNICATIONS OFFICER, IS LEAVING IN JULY, AT THE END OF JULY 2006. I THINK 18 19 NICOLE HAS PLANS TO GO BACK TO SCHOOL, AND WE WILL MISS 20 HER. SHE ALSO HAS DONE A TREMENDOUS JOB. NICOLE 21 REALLY STEPPED INTO THIS POSITION FROM A POSITION IN 22 WASHINGTON, D.C., THAT I WOULD SAY, COMPARED TO CIRM, 23 WAS A QUIET AND CALM SHELTER FROM THE STORM IN WHICH 24 SHE WORKED VERY EFFECTIVELY. SHE WAS THRUST INTO THIS 25 VERY, VERY DEMANDING JOB, AND SHE HAS DONE A

SPECTACULAR JOB IN HANDLING OUR COMMUNICATIONS OVER THE
 LAST NOW, WHAT, ALMOST A YEAR AND A HALF. SO THANKS TO
 NICOLE. AND I WANT TO ALSO ASK FOR A ROUND OF APPLAUSE
 FOR HER.

5 (APPLAUSE.) 6 DR. HALL: SHE HAS SHOWN SKILL AND GRACE 7 UNDER FIRE AT EVERY TURN. WE'RE GRATEFUL TO HER. 8 WE HAVE ONE NEW PERSON. AS SOME OF YOU KNOW, 9 I THINK I ANNOUNCED JORJE SANCHEZ MOVED TO NEW YORK. 10 AND PAT BECKER IS NOW MY SENIOR EXECUTIVE ASSISTANT. 11 SO SHE'S JOINED US IN MAY. SHE CAME TO US FROM VAXGEN 12 AND BEFORE THAT A NUMBER OF POSITIONS, EXECUTIVE 13 POSITIONS, AND SHE'S A GREAT ADDITION TO OUR TEAM. AND I HOPE YOU WILL HAVE A CHANCE TO MEET HER AT A LATER 14 15 TIME.

16 NOW, BECAUSE OF THE CHANGES THAT I JUST 17 MENTIONED BECAUSE OF THE LOSS OF PERSONNEL, WE ARE NOW RECRUITING A CHIEF COMMUNICATIONS OFFICER AND A CHIEF 18 19 FINANCIAL OFFICER. THE CHIEF COMMUNICATIONS OFFICER, 20 WE HAVE HAD A FIRST ROUND OF INTERVIEWS, DEVELOPED A 21 SHORT LIST, AND WE'LL BE LOOKING INTO A SECOND ROUND OF 22 INTERVIEWS VERY SHORTLY, AND I HOPE WE'LL BE ABLE TO 23 MAKE THAT APPOINTMENT SOON. IDEALLY WE WOULD HAVE 24 SOMEBODY COME IN AND OVERLAP WITH NICOLE TO GIVE US THE 25 GREATEST POSSIBLE CONTINUITY.

1 WE ARE ALSO BEGINNING OUR RECRUITMENTS FOR 2 CHIEF FINANCE ADMINISTRATION OFFICER. BOTH OF THESE 3 POSITIONS HAVE BEEN PREVIOUSLY ADVERTISED, BUT WE'VE 4 BEEN UNABLE TO MOVE THEM BECAUSE WE DID NOT HAVE THE 5 FUNDS BASICALLY TO DO THAT. BUT NOW OF NECESSITY WE'RE 6 GOING AHEAD WITH THAT RECRUITMENT. WE HAVE RECEIVED 7 APPLICATIONS. WE'RE ACTIVELY SEEKING THEM, AND IF YOU 8 KNOW OF PEOPLE WHO WOULD BE USEFUL TO US AND YOU THINK 9 WOULD BE INTERESTED. WE'D BE DELIGHTED TO HAVE THOSE 10 APPLICATIONS. WE HOPE TO BEGIN REVIEW SHORTLY, SO I 11 WILL KEEP YOU POSTED ON THESE VERY, VERY IMPORTANT 12 RECRUITMENTS TO SENIOR OFFICERS IN THE INSTITUTE AS WE 13 GO FORWARD.

14 NOW, LET ME GIVE YOU A REPORT ON THE
15 SCIENTIFIC STRATEGIC PLAN. THE PRICEWATERHOUSECOOPERS
16 CONSULTANTS TEAM IS NOW IN PLACE AND HAS BEEN WORKING
17 WITH US FOR THE LAST MONTH OR SO. AND I INTRODUCED
18 THAT TEAM LAST NIGHT. I WON'T GO THROUGH THAT AGAIN.
19 I THINK MOST OF YOU MET THEM THEN.

20 ONE OF THE THINGS THAT THEY'VE DONE EARLY ON 21 IS TO SET UP A LINK ON OUR WEBSITE TO THE STRATEGIC 22 PLAN. THAT HAS BEEN TREMENDOUSLY USEFUL, SO WE HAVE AN 23 ACCOUNT OF OUR MEETINGS THAT GOES UP THERE. WE WILL 24 HAVE WEEKLY POSTINGS OF PEOPLE WE INTERVIEW; AND, IN 25 FACT, ALL OUR ACTIVITIES ARE AVAILABLE THROUGH THAT.

FOR EXAMPLE, AT OUR MEETING LAST THURSDAY, A WEEK AGO,
 AT CALTECH, THE SLIDE PRESENTATIONS FROM THAT MEETING
 ARE ALL AVAILABLE ON THE WEBSITE FOR PEOPLE TO LOOK AT.

4 WE HAVE BEGUN OUR INTERVIEWS. WE HAVE AT 5 PRESENT INTERVIEWED 19 PEOPLE. AS I SAY, THE NAMES 6 WILL BE ON OUR WEBSITE AND POSTED WEEKLY. AND WE'VE 7 ALREADY HAD TWO STRATEGIC PLAN ADVISORY COMMITTEE 8 MEETINGS. AND THE NEXT SLIDE, I THINK, SHOWS, REMINDS 9 YOU OF THE MEMBERS OF THAT COMMITTEE. THANK YOU. BOB 10 KLEIN, ED PENHOET, JEFF SHEEHY, SHERRY LANSING, PAUL 11 BERG, DAVID BALTIMORE, BILL RASTETTER, GEORGE DALEY, 12 AND STEVE FORMAN. IT IS AN INCREDIBLY DISTINGUISHED 13 COMMITTEE, AND WE WILL BE CALLING ON THEM REGULARLY 14 THROUGH THIS. THOSE MEETINGS ARE OPEN TO ANYBODY WHO 15 WANTS TO ATTEND. SO WE WELCOME THE PUBLIC 16 PARTICIPATION IN THOSE MEETINGS.

17 WE ALSO, AS YOU KNOW, HAVE TWO CIRM SCIENTIFIC MEETINGS FOR THE ICOC MEMBERS AND THE 18 19 PUBLIC. AND WE HAD A VERY SUCCESSFUL MEETING ON MAY 20 25TH IN LOS ANGELES AT CALTECH. WE HAD SEVEN ICOC 21 MEMBERS PRESENT, WE HAD A NUMBER OF REPRESENTATIVES 22 FROM ALL THE MAJOR RESEARCH INSTITUTIONS IN THE LOS 23 ANGELES AREA WHERE THEY ARE: CITY OF HOPE, USC, UCLA, 24 CALTECH, CHILDREN'S HOSPITAL L.A. AND UC RIVERSIDE WERE 25 ALL PRESENT. WE ALSO HAD UC IRVINE, AND THE SPEAKERS

1 ARE LISTED THERE.

2 I, AGAIN, MENTIONED THEM LAST NIGHT AND WON'T 3 GO OVER THEM AGAIN TODAY, BUT WE HAD TREMENDOUS RESPONSE FROM THAT MEETING. I THINK THOSE OF YOU ON 4 5 THE ICOC WHO WERE THERE AND OTHER MEMBERS OF THE 6 PUBLIC, I THINK, CAN TESTIFY TO THE QUALITY OF THE 7 PRESENTATIONS, AND WE HAD A VERY VIGOROUS DISCUSSION. 8 WE HAD ABOUT 35, 40 PEOPLE. TO ECHO ED PENHOET THIS 9 MORNING, I WAS SORRY WE DIDN'T HAVE MORE PEOPLE THERE. 10 IN FACT, ONE OF THE BOARD MEMBERS CAME UP TO ME AFTER 11 THE MEETING AND SAID, "GOD, THESE PRESENTATIONS ARE 12 FABULOUS. WE OUGHT TO HAVE THESE FOR THE BOARD." I 13 SAID, "THAT'S WHAT WE JUST DID."

14 SO WE HOPE MORE PEOPLE WILL BE ABLE TO COME 15 TO THE JULY 13TH MEETING, WHICH WILL BE IN SAN 16 FRANCISCO AT THE GLADSTONE INSTITUTE. THIS WILL BE A 17 MEETING WITH OUR GRANTS WORKING GROUP, AND WE WILL HAVE 18 STUART ORKIN, WHO IS A CHAIR OF THAT COMMITTEE, JOAN 19 SAMUELSON WILL BE SPEAKING, WHO'S THE CO-CHAIR OF THAT 20 WORKING GROUP. WE HAVE DR. ALLEN SPIEGEL, WHO IS DEAN 21 AT THE ALBERT EINSTEIN SCHOOL OF MEDICINE AND FORMER 22 NIDDK DIRECTOR. AND WHEN HE WAS AT NIH, HE WAS ONE OF 23 THE LEADERS OF STEM CELL INITIATIVES THERE. AND 24 BECAUSE OF HIS LONGTIME INTEREST AND INVOLVEMENT IN 25 DIABETES IN PARTICULAR, HE'S VERY, VERY KNOWLEDGEABLE

ABOUT THIS, AND I REALLY LOOK FORWARD TO HIS
 PRESENTATION, WHICH I THINK WILL BE VERY, FOR THOSE OF
 YOU WHO KNOW HIM, WILL BE VERY DENSE AND VERY, VERY
 INFORMATIVE.

5 ALSO, DR. JILL HEEMSKERK, WHO STARTED A VERY 6 INNOVATIVE PROGRAM AT NINDS, WILL BE THERE. AND WE'VE 7 INVITED A REPRESENTATIVE FROM THE PRIVATE SECTOR AND 8 ARE TRYING TO CONFIRM THAT INVITATION.

9 NOW. JUST TO BRING YOU UP TO DATE ON THE 10 OTHER ACTIVITIES. OUR CALIFORNIA-UK MEETING ON STEM 11 CELL SELF-RENEWAL AND DIFFERENTIATION, BECAUSE SOME OF 12 THE KEY PEOPLE ON THE UK SIDE WERE UNABLE TO MAKE THIS 13 MEETING IN JUNE AS REGULARLY SCHEDULED, WE'VE RESCHEDULED IT NOW FOR NOVEMBER TO GET BETTER 14 15 ATTENDANCE ON THE SCIENTIFIC SIDE. WE ARE STILL 16 RECEIVING APPLICATIONS. AS YOU RECALL, WE WILL BE 17 SENDING 16 PEOPLE. AND IF YOU HAVE OR KNOW OF PEOPLE AT YOUR INSTITUTIONS WHO ARE INTERESTED IN APPLYING, 18 19 PLEASE HAVE THEM CONTACT ARLENE CHIU.

20 WE ALSO ARE MAKING PROGRESS ON THE ASSESSMENT 21 OF MEDICAL RISK FOR EGG DONORS. WE JUST SIGNED THE 22 CONTRACT, AND CREDIT GOES TO DR. GIL SAMBRANO, WHO 23 REALLY LED THE WAY IN THOSE NEGOTIATIONS AND 24 DISCUSSIONS, SO WE'VE SIGNED A CONTRACT WITH THE 25 INSTITUTE OF MEDICINE. AND THE CHAIR OF THE COMMITTEE

OF EXPERTS WHO ACTUALLY WILL CHOOSE AND ORGANIZE THE
 MEETING IS DR. LINDA GUIDICE, FORMALLY OF STANFORD, NOW
 UCSF. SO WE'RE DELIGHTED THAT THAT COMMITTEE WILL BE
 UNDER SUCH EXPERT LEADERSHIP.

5 SO IT WILL OPERATE. AN EIGHT-PERSON 6 COMMITTEE OF EXPERTS WILL ORGANIZE THE MEETING, AND 7 WE'VE HAD ONE CHANGE. LINDA IS PRESIDENT OF THE 8 SOCIETY FOR GYNECOLOGIC INVESTIGATION, WHO ORIGINALLY 9 WERE GOING TO CO-SPONSOR WITH US. AND SO SHE SEEMED 10 SUCH AN OBVIOUS CHOICE TO LEAD THE ORGANIZING 11 COMMITTEE, THAT WE SAID TO HER PROBABLY IF THEY 12 SPONSORED IT, IT WASN'T PROPER TO HAVE HER ON THAT 13 ORGANIZING COMMITTEE. THAT IS, WE KEEP AN ARM'S LENGTH FROM THE ORGANIZATION OF THIS. IOM WILL PICK THE 14 15 SPEAKERS, THEY WILL GIVE US AN ACCOUNT OF THE MEETING, 16 AND WE DON'T HAVE ANYTHING TO DO WITH THE CONTENT OF 17 THE MEETING. AND SO I THINK SHE DECIDED, TO ALL OF OUR 18 APPRECIATION, THAT PERHAPS BEING PART OF AND NOW LEADER 19 OF THAT ORGANIZING COMMITTEE WAS A MORE IMPORTANT ROLE 20 THAN BEING CO-SPONSOR. SO WE'RE DELIGHTED WITH THAT 21 ARRANGEMENT, AND THEY WILL BE WELL REPRESENTED AT THE 22 MEETING.

THE NEXT SLIDE, LET ME JUST SAY THAT AS PART
OF OUR FUND-RAISING EFFORTS, A GROUP IN SAN FRANCISCO,
LED BY DEBORAH STROBIN, AND A GROUP OF DEDICATED

1 VOLUNTEERS PUT ON A GALA FOR US LAST MONDAY NIGHT. IT 2 SEEMS A LONG TIME AGO ALREADY. AT ANY RATE, WE HAD A 3 GALA EVENING AND DINNER IN SAN FRANCISCO FEATURING 4 MARVIN HAMLISCH AND JULIE ANDREWS. WE HAD OVER 600 5 ATTENDEES TO THE ENTIRE EVENT. I THINK THE CONCERT 6 PART, TO MY UNDERSTANDING, DREW OVER A THOUSAND. AND 7 THE PROCEEDS WILL BE DONATED TO CIRM AFTER ALL EXPENSES 8 ARE PAID, AND WE DON'T YET KNOW WHAT THAT FIGURE WILL 9 BE. WHEN THE PROCEEDS ARE DONATED. THEN THE LIST OF 10 DONORS WILL BE MADE PUBLIC.

SO THAT'S MY PRESIDENT'S REPORT FOR THIS MEETING. IF YOU HAVE ANY QUESTIONS, I'D BE HAPPY TO ANSWER.

CHAIRMAN KLEIN: THANK YOU VERY MUCH, DR. 14 15 HALL. I WOULD MENTION TO THE BOARD MEMBERS THAT IN OUR 16 LEGISLATIVE VISITS IN THE RECENT WEEKS, THERE ARE A 17 NUMBER OF KEY LEGISLATORS THAT WERE INVITED TO THE JULY 13TH SCIENTIFIC MEETING TO GIVE THE SENSE OF THE 18 19 SUBSTANCE THAT WE'RE CONSIDERING IN THESE EXTREMELY 20 THOUGHTFUL STRATEGIC PLANNING OUTREACH SESSIONS FOR THE 21 BEST MINDS IN THE COUNTRY. AND TO THE EXTENT BOARD 22 MEMBERS CAN BE THERE AND TALK WITH LEGISLATORS, IT'S A 23 VERY GOOD ENVIRONMENT WHERE WE'RE TALKING SCIENCE AND 24 SUBSTANCE, AND THEY CAN REALLY VISUALIZE THE DEDICATION 25 OF THIS MISSION AND ITS OPPORTUNITIES.

1 I WOULD LIKE, BEFORE GOING ON TO THE NEXT 2 ITEM, TO TAKE BACK A SMALL PORTION OF MY TIME FOR THE 3 CHAIRMAN'S REPORT TO SAY THAT DR. DAVID BALTIMORE, ONE 4 OF OUR DISTINGUISHED BOARD MEMBERS, EITHER THIS MEETING 5 OR THE NEXT MEETING WILL BE HAVING HIS LAST MEETING 6 WITH OUR BOARD BEFORE HE RETURNS IN A SCIENTIFIC 7 LEADERSHIP ROLE TO REALLY ADVANCE MEDICAL RESEARCH WITH 8 SOME TREMENDOUS GRANTS OF GREAT POTENTIAL. AND I WOULD 9 HOPE WE COULD HAVE A MOTION FOR A BOARD RESOLUTION. 10 WHICH WE WILL CIRCULATE AND ALL SIGN, THANKING HIM FOR 11 HIS LEADERSHIP AND DISTINGUISHED CONTRIBUTION TO THIS 12 BOARD. 13 FIRST, I THINK WE CAN GIVE HIM A HAND OF 14 APPLAUSE. 15 (APPLAUSE.) DR. PIZZO: I THINK CERTAINLY THAT WAS A VERY

16 17 WELCOME STATEMENT FROM YOU, BUT I WONDER WHETHER THERE MIGHT NOT BE A WAY OF FIGURING OUT WHETHER WE CAN 18 19 RETAIN DR. BALTIMORE BECAUSE I THINK HE ADDS AN 20 EXTRAORDINARY FUND OF KNOWLEDGE AND EXPERTISE THAT'S 21 OTHERWISE POTENTIALLY MISSING. IF THERE CAN BE A 22 MECHANISM THROUGH CALTECH FOR THIS TO HAPPEN. BEFORE WE 23 ACTUALLY MAKE THIS OFFICIAL, I WOULD HOPE THAT MIGHT BE 24 EXPLORED.

MR. SERRANO-SEWELL: IT MIGHT BE PREMATURE,

25

1 BOB.

2 CHAIRMAN KLEIN: AT THIS POINT I WOULD SAY 3 THAT I WILL CONSULT WITH COUNSEL, AND WE'LL LOOK AT THE 4 POSSIBILITIES, PRESENT THEM TO DR. BALTIMORE, AND GET 5 HIS ADVICE AND GUIDANCE, BUT IT IS A GREAT OPPORTUNITY 6 FOR US. SO WHAT I WOULD LIKE TO DO, IF POSSIBLE, IS 7 MAYBE WE COULD HAVE A CONJUNCTIVE RESOLUTION THAT SAYS, 8 A, EXPLORE THE POSSIBILITY OF RETAINING THIS BRILLIANT 9 CONTRIBUTION TO THE BOARD; AND, B, IF WE'RE 10 UNSUCCESSFUL, WE JOIN TOGETHER IN A RESOLUTION OF 11 THANKS TO DR. BALTIMORE. IS THERE A RESOLUTION THAT 12 COULD BE MADE ON THAT CONJUNCTIVE BASIS? 13 DR. REED: SO MOVED. DR. PENHOET: SECOND. 14 15 CHAIRMAN KLEIN: DISCUSSION? ALL IN FAVOR. 16 THANK YOU, DOCTOR, FOR YOUR TREMENDOUS CONTRIBUTION. 17 DR. BALTIMORE: THANK YOU. 18 CHAIRMAN KLEIN: IF WE CAN GO STRAIGHT ON TO 19 THE ACTION ITEMS, CONSIDERATION OF PROPOSED INTERIM 20 CIRM GRANT ADMINISTRATION POLICY FOR ACADEMIC AND 21 NONPROFIT INSTITUTIONS. DR. HALL. 22 DR. HALL: I WILL TURN THIS OVER TO DR. 23 ARLENE CHIU. 24 DR. CHIU: GOOD MORNING. JUST A REMINDER, 25 LAST DECEMBER THE ICOC REVIEWED AND APPROVED THE

INTERIM -- THE BOARD APPROVED THE INTERIM CIRM GRANTS
 ADMINISTRATION POLICY FOR TRAINING GRANTS. AND WITH
 THIS POLICY IN PLACE, THE INSTITUTE WAS ABLE TO FUND
 THE 16 TRAINING GRANTS THAT WILL BE SUPPORTING ALMOST
 170 NEW STEM CELL SCHOLARS THROUGHOUT THE STATE OF
 CALIFORNIA.

7 TODAY WE BRING BACK TO YOUR ATTENTION THE 8 PROPOSED INTERIM GRANTS ADMINISTRATION POLICY THAT WILL 9 COVER ALL CIRM RESEARCH GRANT AWARDS TO ACADEMIC AND 10 NONPROFIT INSTITUTIONS. BY THIS POINT, YOU HAVE SEEN 11 SEVERAL VERSIONS OF THIS DOCUMENT, SO PLEASE BEAR WITH 12 ME WHILE I REVIEW VERY QUICKLY WHAT VERSION WE'RE 13 DEALING WITH.

14 AT THE FEBRUARY ICOC MEETING, WE PROVIDED THE 15 BOARD WITH AN EARLIER DRAFT, VERSION 9 D, OF THE POLICY AS AN INFORMATIONAL ITEM SO THAT YOU HAVE TIME TO LOOK 16 17 IT OVER. ON MARCH 14TH, WE PRESENTED VERSION 9 D TO THE SCIENTIFIC AND MEDICAL RESEARCH FUNDING WORKING 18 19 GROUP WHICH MET BY TELECONFERENCE IN OPEN SESSION TO 20 DISCUSS THIS DOCUMENT. THERE WAS ALSO A GREAT DEAL OF 21 PUBLIC PARTICIPATION.

THE DOCUMENT WAS THEN AMENDED INCORPORATING CHANGES RECOMMENDED BY THE WORKING GROUP. AND ON APRIL 6TH WE PRESENTED THE AMENDED DOCUMENT, NOW VERSION 11, TO THE BOARD FOR YOUR CONSIDERATION. YOU MAY RECALL

THAT AT THAT OCCASION OUR DISCUSSION ENDED AT CHAPTER
 5, SECTION B, COSTS AND ACTIVITIES. THE BOARD
 EXPRESSED SOME CONCERNS ABOUT HOW FACILITIES COSTS WERE
 TO BE CALCULATED FOR GRANTS.

5 WE WENT BACK TO THE DRAWING BOARD AND HAD 6 FURTHER DISCUSSION WITH A NUMBER OF EXPERTS IN THE 7 FIELD AND REVISED THE DOCUMENT. TODAY THE REVISED 8 DRAFT, DRAFT VERSION 13 B, CAN BE FOUND IN TAB 7 IN 9 YOUR BINDERS.

10 THIS DOCUMENT HAS BEEN POSTED ON THE CIRM 11 WEBSITE TO THE PUBLIC ABOUT A WEEK AGO. SO JUST AS A 12 REMINDER, FINALLY, WHEN THIS POLICY IS APPROVED BY THE 13 BOARD, IT WILL FORM THE BASIS FOR DEVELOPING THE GRANTS 14 ADMINISTRATION REGULATIONS AND WILL MOVE FORWARD 15 PURSUANT TO THE APA, WHICH MEANS THAT WHEN IT'S CRAFTED 16 IN REGULATORY LANGUAGE, THE PUBLIC WILL HAVE 45 DAYS 17 FOR PUBLIC COMMENT. SO THERE'S STILL OCCASION FOR CHANGE AFTER THE APPROVAL. 18

NOW, TODAY TO AVOID CONFUSION, IN VERSION
13 B BEFORE YOU, ONLY NEW REVISIONS OR CHANGES IN
LANGUAGE MADE AFTER THE APRIL 6TH MEETING OR CHANGES
THAT YOU HAD NOT REVIEWED AT THAT MEETING ARE
IDENTIFIED IN RED IN YOUR BINDERS. A FEW OF THESE ARE
CHANGES MADE IN RESPONSE TO PUBLIC COMMENT TO BETTER
CLARIFY TERMS OR FOR CONSISTENCY. I WILL POINT TO THE

1 SUBSTANTIVE ONES WHEN WE COME TO THE RELEVANT SECTION. 2 YOU MAY RECALL THAT THE GRANTS ADMINISTRATION 3 POLICY IS ORGANIZED AS SIX CHAPTERS SHOWN HERE AS 4 BOXES. THE BLUE CHAPTERS ARE PRETTY STRAIGHTFORWARD 5 WHILE THE ORANGE CHAPTERS HAVE ITEMS THAT REQUIRE SOME 6 DISCUSSION OR EXPLANATION TODAY. IN EACH BOX OR 7 CHAPTER, I'VE IDENTIFIED HERE THE SECTIONS WHERE THERE 8 ARE NEW CHANGES. FOR EXAMPLE, IN CHAPTER 1 THERE ARE 9 CHANGES IN THE GLOSSARY, IN CHAPTER 3 IN THE SECTION ON 10 PUBLIC POLICY REQUIREMENTS, AND I WILL GO OVER THESE.

IN CHAPTER 1 ON PAGES 7 THROUGH 10, THERE ARE
SEVERAL MINOR CHANGES IN THE DEFINITIONS OF DIRECT
RESEARCH FUNDING COSTS, INDIRECT COSTS, KEY PERSONNEL,
AND STIPEND. I DON'T BELIEVE THAT THERE ARE MUCH
DIFFICULTIES WITH THESE, BUT I POINT TO THESE CHANGES
FOR YOUR CONSIDERATION.

17 IN CHAPTER 3, CHAPTER 3 DESCRIBES THE 18 PRE-AWARD AND THE AWARD PROCESS. NOW, AFTER THE LAST 19 ICOC MEETING, THE FOLLOWING REQUIREMENT, WHICH IS SEEN 20 ON THE SCREEN AND SHOWN IN RED, WAS ADDED TO THAT 21 SECTION ON PUBLIC POLICY REQUIREMENTS ON PAGE 20. ΒY 22 ADDING THIS WE ENSURE THAT GRANTEES SHALL RETAIN 23 RECORDS DEMONSTRATING COMPLIANCE WITH OUR CIRM PUBLIC 24 POLICY REQUIREMENTS FOR FIVE YEARS AFTER TERMINATION OF 25 THE GRANT AND THAT THESE DOCUMENTS MAY BE AUDITED BY

1 CIRM OR APPROPRIATE STATE AGENCIES. WE FELT IT 2 IMPORTANT TO PUT THAT UP FRONT FOR ALL OUR GRANTEES. 3 SO BACK TO THE GUIDE. WHILE THERE ARE NO 4 SUBSTANTIVE CHANGES IN CHAPTER 4, WE NOW COME TO A 5 NUMBER OF CHANGES THAT HAVE BEEN MADE IN CHAPTER 5. 6 WHICH COVERS THE TOPIC OF PAYMENT AND USE OF FUNDS. IN 7 THIS CHAPTER THE WORKING GROUP RECOMMENDED THREE 8 CHANGES, AND I REMIND YOU OF THESE.

9 FIRST IS THE ADDITION OF TUITION AND FEES AS 10 ALLOWABLE COSTS IN PAYMENT. SECOND IS REMOVAL OF THE 11 REQUIREMENT FOR AN INTERIM FINANCIAL REPORT, AND I WILL 12 COME BACK TO THIS POINT SHORTLY. AND FINALLY, 13 REPLACING THE TERM "PRINCIPAL INVESTIGATOR," OR PI, WITH THE TERM "GRANTEE" THROUGHOUT THE SECTION. THIS 14 15 IS TO REFLECT THE FACT THAT BOTH THE INSTITUTION AND 16 THE INDIVIDUAL INVESTIGATOR SHARE RESPONSIBILITY FOR 17 THE REPORTS THAT WILL BE REQUIRED. AND THEY SUGGESTED 18 THIS CHANGE.

NOW, AT THE LAST MEETING THE ICOC DIRECTED US
TO RESEARCH THE ISSUE OF ALLOWABLE COSTS AND
ACTIVITIES. IN CARRYING OUT THIS TASK, WE TURNED TO A
NUMBER OF CONSULTANTS FOR HELP. WE'VE HAD EXTENSIVE
CONVERSATIONS WITH ROGER NYS AT THE HOWARD HUGHES
MEDICAL INSTITUTE AND WITH A NUMBER OF GRANT MANAGEMENT
STAFF MEMBERS FROM CALIFORNIA ACADEMIC AND RESEARCH

INSTITUTIONS. BUT MOST NOTABLY, TWO EXPERTS IN THIS
 FIELD, MR. MICHAEL KULIG AND MR. MICHAEL LEGRAND, HAVE
 GENEROUSLY PROVIDED ADVICE AND TIME TO US PRO BONO ON
 THE TOPIC OF CALCULATING FACILITIES AND ADMINISTRATION
 COSTS.

6 THEY COME FROM THE CONSULTING FIRM OF KPMG 7 AND HAVE EXTENSIVE KNOWLEDGE OF FEDERAL AND STATE 8 REGULATORY REQUIREMENTS FOR GRANT ADMINISTRATION. 9 BETWEEN THEM THEY HAVE ALMOST 30 YEARS OF EXPERIENCE IN 10 THE DEVELOPMENT AND THE REVIEW OF INDIRECT COST 11 PROPOSALS. THEIR CLIENTS COME FROM BOTH SIDES OF THE 12 FENCE AND INCLUDE BOTH STATE AND LOCAL GOVERNMENTS AS 13 WELL AS AN IMPRESSIVE LIST OF UNIVERSITIES, HOSPITALS, 14 AND RESEARCH INSTITUTIONS.

MR. KULIG WAS UNABLE TO COME HERE TODAY
BECAUSE OF A CONFLICT, BUT WE'RE EXTREMELY PLEASED
THAT MR. LEGRAND IS HERE AND WILL BE ABLE TO ANSWER ANY
QUESTIONS THE BOARD MAY POSE. SO I'D LIKE TO INTRODUCE
MR. MICHAEL LEGRAND.

20 (APPLAUSE.)

DR. CHIU: SO TO REMIND US THAT PROPOSITION 71 DEFINES DIRECT RESEARCH COST TO INCLUDE BOTH PROJECT COSTS AND COSTS OF THE FACILITIES FOR CONDUCTING THE APPROVED PROJECT. WE ADDED ON PAGE 28 THE SENTENCE IN RED AND AS SHOWN ON THE SCREEN. THAT IS, LANGUAGE

DERIVED FROM PROP 71. "IN ACCORDANCE WITH PROPOSITION
 71, DIRECT RESEARCH FUNDING COSTS INCLUDE SCIENTIFIC
 AND MEDICAL FUNDING FOR AN APPROVED RESEARCH PROJECT
 AND THE GENERAL OPERATING COSTS OF FACILITIES FOR
 CONDUCTING THE APPROVED PROJECT."

6 AND SO TO BETTER REFLECT THIS DEFINITION, WE 7 HAVE REORGANIZED THE DESCRIPTION OF COSTS AND 8 ACTIVITIES IN THE FOLLOWING MANNER. FIRST, PROJECT 9 COSTS AND ACTIVITIES. WHAT IS ALLOWED AND WHAT IS NOT 10 ALLOWED. NEXT, FACILITIES COSTS, WHAT'S ALLOWED AND 11 NOT ALLOWED. AND FINALLY, INDIRECT COSTS. SO I JUST 12 WANT TO POINT OUT THAT THE SECTION ON UNALLOWABLE 13 PROJECT COSTS IS HIGHLIGHTED IN RED ONLY BECAUSE IN 14 THIS REORGANIZATION WE HAVE MOVED THE WHOLE PASSAGE TO 15 A NEW SECTION. THERE IS NO CHANGE IN LANGUAGE USED. 16 THIS IS THE SAME AS BEFORE.

17 NOW, FACILITIES COSTS COVER GENERAL OPERATING COSTS OF THE GRANTEE'S FACILITIES THAT WILL HOUSE ALL 18 19 ELEMENTS OF THE FUNDED PROJECT. AND WE SEE TWO 20 CATEGORIES OF ALLOWABLE FACILITIES COSTS. CATEGORY A 21 IS TO COVER THE COST OF OPERATION, MAINTENANCE, AND 22 LIBRARY EXPENSES. TO COVER THESE COSTS OF CONDUCTING RESEARCH, WE WILL APPLY THE FEDERALLY NEGOTIATED RATES 23 FOR EACH INSTITUTION. CATEGORY B, SHOWN ON THE SCREEN, 24 25 IS TO COVER THE USE OF BUILDINGS, CAPITAL IMPROVEMENTS,

AND EQUIPMENT, ETC. BASED ON LENGTHY DISCUSSIONS WITH
 OUR CONSULTANTS, WE FELT THAT THE FEDERALLY NEGOTIATED
 RATES ARE AN ACCURATE REFLECTION OF THE MARKET LEASE
 RATE BECAUSE THEY ARE CAREFULLY RECALCULATED AND
 RENEGOTIATED REGULARLY AND SOMETIMES ON A YEARLY BASIS.

6 SO AS OPTION 1 IN CATEGORY B, THE GRANTEE MAY 7 CHOOSE TO USE THE FEDERAL RATES AS A PROXY FOR THE 8 MARKET LEASE RATE. IF THE GRANTEE LEASES SPACE TO 9 CONDUCT THE APPROVED RESEARCH, THEN THEY CAN CHOOSE 10 OPTION 2. AND THAT IS TO REQUEST THEIR ACTUAL 11 OUT-OF-POCKET LEASE COST, WHICH WOULD CONSTITUTE THE 12 REAL MARKET LEASE RATE.

NOW, WE WANT TO MAKE IT CLEAR THAT GRANTEES
MAY REQUEST BOTH CATEGORIES A AND B AS ALLOWABLE
FACILITIES COSTS. CIRM WILL NOT PUT A CAP ON THESE
RATES SO THAT WE WILL MORE APPROPRIATELY REIMBURSE THE
COST OF ACTUALLY WHAT IT COST TO CONDUCT RESEARCH.

18 MR. CHAIRMAN, ARE THERE ANY QUESTIONS OR
19 DISCUSSION ON THIS PART OF THE PROJECTS AND FACILITIES
20 COSTS?

CHAIRMAN KLEIN: I WOULD LIKE TO POINT OUT
THAT, THANKS TO MY MICHAEL KULIG, WE WERE ABLE TO
ADDRESS AN ISSUE RAISED AT THE LAST MEETING. THERE WAS
SOME CONFUSION ABOUT THE ABILITY TO FOLLOW PROPOSITION
71 WHICH REQUIRES A MARKET LEASE RATE TO VALIDATE THAT

1 THE PUBLIC IS GETTING ITS VALUE OUT OF THE BUILDINGS. 2 AND AS I WOULD HAVE EXPECTED, I WAS PLEASED TO FIND, IN 3 FACT, THE PROCESS FOR APPROVING EVERY NEW BUILDING THAT 4 IS QUALIFIED FOR FEDERAL REIMBURSEMENT IS THAT IT HAS 5 TO GO THROUGH A TEST OF BEING COMPARED TO MARKET LEASE 6 RATE. IT'S PART OF THE PROCESS THAT THE CHIEF 7 FINANCIAL OFFICERS FOR EVERY INSTITUTION GO THROUGH, SO 8 IT'S NOT A NEW REQUIREMENT. IT'S NOT AN UNKNOWN 9 REQUIREMENT. IT'S NOT A SURPRISE TO THEM.

10 AND FOR THE RECORD, OMB CIRCULAR A122, 11 APPENDIX B, SECTION 23, AND OMB CIRCULAR A 21, SECTION 12 J26(C), PART B(1) ADDRESS BOTH ACADEMIC RESEARCH 13 INSTITUTIONS AND NONPROFIT RESEARCH INSTITUTIONS AND 14 LAY OUT VERY CLEARLY THIS FACT THAT THEY HAVE TO GO 15 THROUGH A MARKET LEASE RATE TEST INITIALLY IN 16 QUALIFYING ANY BUILDING FOR THE FEDERAL REIMBURSEMENTS. 17 SO, IN FACT, THE PROCESS IS IN PLACE AS WE EXPECTED, 18 WHICH I HAD HOPED FOR SINCE, IN THE PROCESS OF WRITING 19 THE INITIATIVE, IT WENT THROUGH THE CHIEF FINANCIAL 20 OFFICERS OF A NUMBER OF INSTITUTIONS FOR REVIEW.

21 SO WE DO HAVE THE SYSTEM IN PLACE ON NEW 22 BUILDINGS TO MAKE CERTAIN THAT EVERY BUILDING DOES MEET 23 THE STANDARDS OF PROPOSITION 71, IT RECONCILES, THERE'S 24 NO NEW REQUIREMENTS BECAUSE MARKET LEASE RATE IS NOT AN 25 EXTRA BURDEN ON THEM. IT IS PART OF THEIR PROCESS.

AND EVERY BUILDING UNDER EXISTING REIMBURSEMENTS WILL
 HAVE ALREADY GONE THROUGH THAT PROCESS PREVIOUSLY, ALSO
 RECONCILING TO PROPOSITION 71.

SO WE HAVE A SITUATION WHERE WE HAVE GOOD
LEGAL BACKUP AND PROCESSES IN PLACE THAT INSTITUTIONS
UNDERSTAND AND MUST CONFORM TO TO GET ANY BUILDING
QUALIFIED FOR FEDERAL REIMBURSEMENT. WE'RE FOLLOWING
THE SAME PROTOCOL WITH A LONG HISTORY IN PLACE. SO
THAT'S VERY HELPFUL.

10 DR. BALTIMORE: THE WAY I UNDERSTAND THE CALCULATION FOR FACILITIES, IT'S ACTUALLY A 11 12 DEPRECIATION OF THE VALUE OF BUILDINGS THAT WERE NOT 13 FEDERALLY FUNDED. IF THEY WERE -- IF THE BUILDING WAS 14 FEDERALLY FUNDED, THEN THERE'S NO DEPRECIATION COST. ARE YOU INCLUDING THAT? I CAN'T TELL FROM THE WAY THIS 15 16 IS DESCRIBED, WHETHER THAT -- WHICH IS A LARGE PART OF 17 THE STANDARD INDIRECT COST CALCULATION.

18 CHAIRMAN KLEIN: DR. CHIU, WOULD YOU LIKE TO19 ADDRESS THE QUESTION?

20 DR. CHIU: LET ME CHECK THIS WITH MR.

21 SELIGMAN AT CALTECH ACTUALLY. AND I HAVE A

22 COMMUNICATION FROM HIM THAT HE SEEMS TO FEEL THAT IT

23 WOULD WORK OUT. I AM GOING TO SHARE --

24 DR. BALTIMORE: I'M NOT DOUBTING IT WILL WORK 25 OUT. I'M JUST ASKING WHAT'S INCLUDED AND WHAT ISN'T.

1 DR. CHIU: I THINK MR. LEGRAND AND MR. KULIG 2 HAS INFORMED US THAT EACH INSTITUTION WILL COME UP WITH 3 IT AND WILL INCLUDE IT OR CHOOSE THE ACTUAL LEASE RATE. 4 THEY HAVE THAT CHOICE TO WORK IT OUT.

5 DR. HALL: IT'S A DIFFERENT QUESTION. MAYBE 6 WE CAN CALL MR. LEGRAND HERE. DAVID, IF YOU CAN JUST 7 REPEAT THE QUESTION BECAUSE WHAT YOU'RE ASKING 8 BASICALLY IS HOW IS THE FEDERAL RATE CALCULATED.

9 DR. BALTIMORE: RIGHT. BECAUSE YOU'RE 10 DEPENDING ON THE FEDERAL RATE HERE.

11 MR. LEGRAND: ANY FEDERAL DOLLARS FOR THE 12 BUILDING OF THE BUILDING, THAT PART OF THE DEPRECIATION 13 IS BACKED OUT, SIMILAR TO YOUR CONSTRUCTION GRANTS THAT 14 YOU DO, THAT PORTION WOULD NOT BE RECOVERED AS PART OF 15 THIS GRANT BECAUSE IT WAS ALREADY PREVIOUSLY PAID FOR 16 BY ANOTHER GRANTOR. SO THAT PART WOULD NOT BE 17 RECOVERED.

DR. BALTIMORE: SO WE HAVE AN OVER -- WE HAVE A RATE WHICH IS DETERMINED BY ALL OF THE BUILDINGS ON THE CAMPUS. AND THEN YOU BACK OUT, AS YOU SAY, ALL THE FEDERALLY FUNDED. AND THAT'S THE RATE YOU'RE TALKING ABOUT HERE.

23MR. LEGRAND: YES. YES.24DR. BALTIMORE: IT EFFECTIVELY INCORPORATES

25 THE DEPRECIATION.

1 DR. HALL: IT'S A BLENDED RATE. MR. LEGRAND: IT'S A BLENDED RATE. INSTEAD 2 3 OF HAVING TO NEGOTIATE A SEPARATE RATE FOR EVERY 4 BUILDING, WHICH WOULD BE AN ONEROUS PROCESS ON YOU GUYS 5 TO FOLLOW AND MONITOR ON A PROJECT-BY-PROJECT BASIS. 6 YOU TAKE A BLENDED RATE. THAT HAPPENS FOR ANY BUILDING 7 ON CAMPUS. IF IT HAPPENS TO BE AN OLDER BUILDING, 8 YOU'LL PROBABLY GET A LITTLE BETTER BENEFIT. IF IT'S A 9 BRAND NEW BUILDING. IT JUST AVERAGES OUT. 10 DR. HALL: IF I UNDERSTAND WHAT BOB REFERRED 11 TO, AND CORRECT ME IF I'M WRONG HERE, THAT IF YOU BUILD 12 A NEW BUILDING NOW AND YOU THEN COME IN TO RENEGOTIATE 13 YOUR RATE, YOU HAVE TO SHOW THAT THE COSTS OF THAT 14 BUILDING ARE AT MARKET RATE, EACH ONE YOU ADD IN TO 15 YOUR AGGREGATE BUILDING. 16 MR. LEGRAND: ABSOLUTELY. 17 DR. BALTIMORE: MARKET RATE FOR BUILDING OR MARKET RATE FOR RENTAL? 18 MR. LEGRAND: THERE'S A BUY-LEASE-BUILD 19 20 ANALYSIS THAT HAS TO BE DONE BEFORE YOU CAN GO AND BUY, 21 BUILD, OR LEASE A NEW BUILDING OVER \$500,000, WHICH 22 WILL COVER ANY BUILDING IN CALIFORNIA, INCLUDING YOUR 23 HOME. 24 CHAIRMAN KLEIN: DR. KESSLER, I THINK YOU HAD 25 A QUESTION OF WHETHER FOR LEGAL CLARITY THERE SHOULD BE

1 A DEFINITION OF OPERATING COST ADDED.

2 DR. KESSLER: IF I LOOK AT, AND AGAIN, THIS 3 MAY BE A DRAFTING ISSUE, IF I LOOK AT THE GLOSSARY ON 4 PAGE 7, CORRECT ME, IT DEFINES DIRECT RESEARCH FUNDING 5 COSTS. IT SAYS FACILITIES COST COVER GENERAL OPERATING 6 COSTS OF THE GRANTEE'S FACILITIES. BUT IF YOU LOOK IN 7 THE REST OF THE GLOSSARY, IT DOESN'T DEFINE OPERATING 8 COST, GENERAL OPERATING COST. I ASSUMED IN THE GENERAL 9 OPERATING COSTS, THE DEFINITION PROBABLY NEEDS TO COME 10 FROM PAGE 28 AND PAGE 29 AND INCLUDES THE ADDED 11 LANGUAGE ON CAPITAL DEBT, ETC. SO THERE'S A 12 CONSISTENCY OF DEFINITIONS HERE. 13 DR. CHIU: WE CAN CERTAINLY INCLUDE THOSE TWO 14 PARTS OF FACILITIES COSTS AND DEFINE THAT AS OPERATING 15 COSTS FOR FACILITIES. 16 CHAIRMAN KLEIN: I THINK THAT WOULD BE VERY 17 HELPFUL, AND THANK YOU FOR OUR DISTINGUISHED LEGAL COMMENTS FROM DR. KESSLER. 18 19 DR. LOVE: I JUST HAVE ONE VERY NAIVE 20 QUESTION. I THOUGHT ONE OF THE CHALLENGES WAS THE 21 COMMINGLING OF FEDERAL DOLLARS WITH THESE DOLLARS. I'M 22 JUST CHECKING IN. WE WILL HAVE THIS FEDERAL REFERENCE 23 AVAILABLE EVEN THOUGH THERE ARE NO FEDERAL DOLLARS 24 GOING IN? 25 CHAIRMAN KLEIN: THE KEY HERE IS THAT FOR NEW

1 BUILDINGS, THE FACILITIES COMMITTEE, THAT DAVID 2 SERRANO-SEWELL IS THE CO-CHAIR OF, WILL NEED TO COME 3 DOWN WITH RECOMMENDATIONS TO THE BOARD, AND THE BOARD 4 WILL NEED TO ADOPT THOSE RECOMMENDATIONS. BUT 5 ESSENTIALLY IT IS INTENDED, IF WE TRACK WHAT IS BEING 6 SAID HERE AS PRECEDENT, TO FOLLOW THE FEDERAL FORMULAS 7 SO THE INSTITUTIONS ARE AWARE OF ALL OF THE PRACTICES THAT WOULD BE REQUIRED TO PUT A NEW BUILDING IN PLACE 8 9 UNDER THE FEDERAL SYSTEM. WE'RE NOT TRYING TO RECREATE 10 THE WHEEL. WE'RE TRYING TO WORK WITH PROVEN SYSTEMS 11 THAT WE KNOW ARE EFFECTIVE.

AND SO EVEN THOUGH THERE WILL NOT BE ANY FEDERAL MONEY IN THE BUILDING, BY FOLLOWING A FEDERAL PROCEDURE THAT INCLUDES A MARKET LEASE RATE VALIDATION, WE TIE TO THE PROPOSITION 71, WE MEET OUR LEGAL TEST, WE HAVE A CLEAN STARTING POINT THAT THE INSTITUTION IS VERY FAMILIAR WITH.

DR. HALL: MAYBE A POINT THAT WOULD BE 18 19 HELPFUL, TED, IS WE'RE NOT SEGREGATING OUT IN THIS SPECIFIC SPACE, IN THIS CALCULATION, SPACE THAT'S 20 21 SPECIFICALLY DEDICATED TO HUMAN EMBRYONIC STEM CELL 22 RESEARCH. WE WILL BE AT ANY INSTITUTION FUNDING 23 PRESUMABLY A VARIETY OF RESEARCH THAT WILL INCLUDE SOME 24 DEDICATED SPACE AND OTHERS. AND MY UNDERSTANDING OF 25 THE WAY THAT INSTITUTIONS DO IT IS THAT EVEN THOUGH

SOME OF THE RESEARCH DOLLARS THAT THEY HAVE COME FROM
 PRIVATE FOUNDATIONS, THEY DON'T BACK THAT OUT OF THE
 FEDERAL CALCULATION. IT'S JUST DONE, YOUR TOTAL
 BUDGET, YOUR TOTAL RESEARCH BUDGET AND YOUR TOTAL
 RESEARCH SPACE, THEN, IS THE BASIS FOR THE FEDERAL
 CALCULATION, AS I UNDERSTAND IT.

AND SO WE WOULD DO THE SAME THING THERE
BECAUSE TO TRACK ALL THE SPACE IN PARTICULARLY A LARGE
INSTITUTION WHERE PEOPLE MAY BE USING FACILITIES AND
INSTRUMENT ROOMS AND COMMON SPACE ALL OVER IS
HOPELESSLY COMPLEX. SO WE JUST USED WHAT'S CALLED A
BLENDED RATE FOR THE WHOLE THING.

13 DR. REED: JUST FOR THE RECORD, I THOUGHT IT WOULD BE IMPORTANT TO CLARIFY TO THE PUBLIC WHAT IS 14 MEANT BY BLENDED RATE. THE PREVIOUS GENTLEMAN HAD USED 15 16 THE TERM "ALL BUILDINGS ON CAMPUS." CERTAINLY THAT 17 DOESN'T APPLY, FOR EXAMPLE, YOU DON'T DEPRECIATE THE HISTORY DEPARTMENT'S BUILDING OR THE ENGLISH 18 19 DEPARTMENT'S BUILDING OR THINGS LIKE THAT. THESE ARE 20 BUILDINGS THAT ARE ACTIVELY USED FOR RESEARCH. 21 DR. BRYANT: I HAVE A DIFFERENT QUESTION. 22 IT'S ABOUT UNALLOWABLE PROJECT COSTS ON PAGE 28, THAT 23 SECTION. DO YOU MEAN UNALLOWABLE DIRECT COST? 24 DR. CHIU: WE REMOVED THE WORD "DIRECT

25 PROJECT" OR "DIRECT FACILITIES" BECAUSE OF A COMMENT

FROM ONE OF THE BOARD MEMBERS LAST TIME. SO INTENT IS
 WHAT WE WOULD NORMALLY THINK OF AS DIRECT PROJECT
 COSTS.

DR. BRYANT: SO YOU COULD USE THE
ADMINISTRATIVE -- UNDER THE ADMINISTRATIVE COSTS -DR. CHIU: WE'LL COME TO ADMINISTRATIVE,
WHICH IS THE INDIRECT. I HOPE IT WILL BECOME CLEAR
THAT THAT IS MANDATED IN PROP 71, THE INDIRECT COSTS
FOR ADMINISTRATIVE PURPOSES.

10 DR. KESSLER: JUST A QUESTION, TECHNICAL 11 QUESTION. BUT HOW YOU DO IN REGULATIONS "BUT NOT 12 LIMITED TO"? UNLESS YOU'RE WILLING TO -- YOU HAVE TO 13 SPECIFY SOMETHING AS YES OR NO. YOU CAN'T JUST SAY, 14 WELL, THERE MAY BE OTHER THINGS. REGULATIONS HAVE TO 15 HAVE A SPECIFICITY TO THEM, DON'T THEY, JIM?

MR. HARRISON: REGULATIONS DO REQUIRE
SPECIFICITY, BUT AT TIMES YOU CAN USE EXAMPLES THAT ARE
NOT EXHAUSTIVE, AND IT'S INTERPRETED TO INCLUDE THINGS
OF A LIKE KIND. BUT OBVIOUSLY THE MORE SPECIFIC WE CAN
BE THE BETTER.

DR. KESSLER: I THINK YOU HAVE TO BE SPECIFIC HERE. I DON'T THINK YOU HAVE THE LUXURY OF JUST SAYING THERE MAY BE OTHER THINGS BECAUSE THEN YOU PUT PEOPLE IN A LIMBO HERE OF NOT KNOWING.

25 DR. CHIU: THERE MAY BE SOME THINGS THAT WILL

1 BE SPECIFIED IN AN RFA, FOR EXAMPLE.

2 DR. KESSLER: BUT THEN YOU CAN BE SPECIFIC. 3 I JUST DON'T THINK LANGUAGE THAT SAYS "BUT NOT LIMITED 4 TO" IS HELPFUL IN REGULATIONS. 5 DR. CHIU: THAT WILL NOT BE IN THE 6 REGULATIONS. WHEN WE COME TO REGULATORY LANGUAGE, WE 7 WILL TRY TO PUT IN THAT PARTICULAR POINT. 8 DR. STEWARD: I'M PROBABLY MISSING SOMETHING 9 HERE. AND I APOLOGIZE IF I'M SLOW ON THE UPTAKE HERE. 10 BUT HOW DOES THIS RELATE TO THE, I THINK IT'S ARTICLE 11 1, SECTION 5 IN PROP 71, WHICH LIMITS INDIRECT COSTS TO 12 25 PERCENT? DR. CHIU: WE'RE COMING TO THAT IN JUST TWO 13 SECONDS, THE VERY NEXT SECTION. 14 15 DR. STEWARD: I WASN'T BEHIND. I WAS AHEAD? 16 DR. BALTIMORE: SINCE IT IS IN THIS SECTION, 17 ONE OF THE THINGS YOU HAVE HERE IS TRAVEL-RELATED EXPENSES AND REGISTRATION FEES WHEN ATTENDING A 18 19 SCIENTIFIC MEETING OUT OF THE COUNTRY ARE NOT ALLOWED. 20 AN INCREASING NUMBER OF VERY IMPORTANT MEETINGS OCCUR 21 OUTSIDE THE COUNTRY. WHY IS THIS IN HERE? 22 DR. CHIU: THIS IS TO DO WITH WORRIES ABOUT 23 HOW MANY MEETINGS ARE OPEN AND THEY'RE VERY EXPENSIVE 24 TO GO OUTSIDE OF THE COUNTRY. SO THEY COULD ASK FOR

25 PRIOR APPROVAL, AND I BELIEVE THAT WOULD BE ALLOWED.

1DR. BALTIMORE: IT SAYS ARE NOT ALLOWED.2DR. CHIU: WE COULD REMOVE THAT IF THE BOARD3SO CHOOSES.

4 CHAIRMAN KLEIN: DR. BALTIMORE HAS A VERY 5 IMPORTANT POINT HERE. WE'RE TRYING TO EMPHASIZE INTERNATIONAL COLLABORATION. TREMENDOUS AMOUNT OF 6 7 SYNERGY BETWEEN SCIENTISTS FROM THE VARIOUS NATIONS. 8 WOULD YOU LIKE TO MAKE A SUGGESTION, DR. BALTIMORE? 9 DR. BALTIMORE: I WOULD SUGGEST REMOVING IT. 10 CHAIRMAN KLEIN: THERE'S A SECOND TO THAT, 11 DR. BRYANT. 12 DR. BRYANT: YES. I ACTUALLY THINK WE SHOULD 13 DO THAT, BUT I'M ALSO -- BUT IT IS TRUE THAT AS IT 14 STANDS NOW, YOU CAN TAKE THAT FROM THE INDIRECT. CAN 15 YOU? 16 DR. HALL: TALKING ABOUT PROJECT COSTS. AND PRESUMABLY ONE WOULD HAVE IN THE PROJECT COST, SO IT 17 WOULD HAVE BUDGETED AN AMOUNT FOR TRAVEL. AND SO THEN 18

19 IT DOES NOT MATTER.

25

20DR. BALTIMORE: \$1000 A YEAR PER PERSON.21SO --22DR. PIZZO: YOU'RE NOT GOING TOO FAR.

23DR. CHIU: WE WILL REMOVE THAT IF THE BOARD24SO --

CHAIRMAN KLEIN: WE HAVE ACTUALLY A MOTION

1 AND A SECOND ON THAT ITEM. ANY ADDITIONAL DISCUSSION 2 ON THAT ITEM? 3 DR. PRICE: DOES THAT INCLUDE THE \$2000 4 LIMIT, THAT ITEM? IS THAT WHAT WE DISCUSSED? 5 DR. BALTIMORE: IT WOULD BE INCLUDED WITHIN 6 THE \$2000 LIMIT AS IT STANDS NOW. 7 DR. PRICE: MY QUESTION IS WHY IS THE \$2000 8 LIMIT THERE? 9 DR. BALTIMORE: WHY DON'T WE DEAL WITH THIS 10 ONE AND THEN WE CAN DEAL WITH THAT ONE. 11 DR. PRICE: ONE AT A TIME. OKAY. 12 CHAIRMAN KLEIN: ANY PUBLIC COMMENT ON THAT 13 ITEM? ALL IN FAVOR OF MODIFYING AND REMOVING THAT **RESTRICTION SAY AYE. OPPOSED?** 14 15 MOTION WAS MADE BY DR. BALTIMORE AND THE 16 SECOND WAS MADE BY DR. BRYANT. 17 DR. PRICE, YOU HAVE AN ITEM YOU'D LIKE TO 18 PLACE? 19 DR. PRICE: WHAT THE RATIONALE IS FOR 20 LIMITING TOTAL TRAVEL IN A GIVEN YEAR TO \$2000, WHICH 21 SEEMS TO ME NOT IN KEEPING WITH THE CURRENT COST OF 22 TRAVEL? 23 DR. CHIU: IF THE BOARD WOULD LIKE TO PROPOSE 24 A DIFFERENT NUMBER, OR HAVE NO LIMITS ON TRAVEL COSTS. 25 DR. BALTIMORE: I THINK FROM A PUBLIC

PERCEPTION POINT OF VIEW, HAVING A LIMIT IS A VERY GOOD
 IDEA.

3 DR. PIZZO: HOW IS THE 2,000 ARRIVED AT?
4 DR. CHIU: IT WAS JUST BASED ON WHAT OTHER
5 INSTITUTIONS AND FOUNDATIONS HAVE USED, BUT IT'S JUST
6 AN AVERAGE NUMBER, AND ALSO BASED ON INTERNAL TRAVEL
7 WITHIN THE UNITED STATES GOING TO A MEETING. THAT WAS
8 ALL.

9 CHAIRMAN KLEIN: THERE'S QUITE A BIT OF RANGE 10 HERE BETWEEN INSTITUTIONS. IN THE EMBRYONIC STEM CELL 11 AREA, WE'RE PARTICULARLY DEPENDENT UPON GLOBAL 12 COOPERATION AND DEVELOPMENTS. WOULD ANYONE LIKE TO 13 MAKE A SUGGESTION?

14 DR. LOVE: I HAVE A QUESTION BEFORE WE GET TO 15 A NUMBER. HOW IS THE PER PERSON NUMBER DERIVED? FOR 16 EXAMPLE, IF YOU WERE TO HAVE A LAB WHERE THERE ARE RA'S 17 AND A VARIETY OF PEOPLE WHO MAY NOT DO VERY EXTENSIVE TRAVEL, THIS NUMBER WOULD HAVE TO BE MULTIPLIED, AND 18 19 PEOPLE WHO REALLY TRAVEL COULD GET A BIGGER AMOUNT. 20 DR. CHIU: WE CAN'T IDENTIFY HOW MANY PER 21 PROJECT BECAUSE PROJECTS WILL RANGE FROM SMALL TO 22 LARGE. SO THAT'S WHY WE DO IT PER INDIVIDUAL. WE

23 THOUGHT THAT WOULD BE A REASONABLE AMOUNT.

24 DR. BALTIMORE: BUT IT DOES SAY KEY25 PERSONNEL.

1 DR. BRYANT: SO I WOULD PROPOSE RAISING IT TO 2 5,000 AND HAVING A POLICY THAT SAYS ANYTHING MORE THAN 3 THAT WOULD HAVE TO BE APPROVED. WE'D HAVE TO REQUEST 4 APPROVAL.

5 DR. HALL: LET ME JUST SAY WITH RESPECT TO 6 TED'S POINT THAT IT WOULD BE LIMITED TO PEOPLE NAMED IN 7 THE GRANT. YOU COULDN'T SAY WE SUDDENLY HAVE A NEW 8 COLLABORATOR.

9 CHAIRMAN KLEIN: LET ME ASK A QUESTION THERE. 10 WITH OUR RESEARCH FELLOWSHIPS, THEY'RE NOT NAMED IN THE 11 GRANTS. WOULD YOU, DR. HALL, MAKE AN EXCEPTION SO THE 12 RESEARCH FELLOWS COULD BE QUALIFIED FOR TRAVEL OR NOT? 13 DR. HALL: WELL, THIS IS FOR PROJECT-RELATED 14 COSTS. I DON'T THINK WE WANT TO JUST SAY THAT ANYBODY 15 WHO IS A TRAINEE. THOSE FUNDS SHOULD BE APPORTIONED 16 WITHIN THE TRAINING GRANTS, NOT HERE. IF THEY'RE ON A 17 PROJECT AND THERE ARE REASONS FOR THEM TO GO, I THINK 18 THAT'S FINE. THAT WOULD BE MY PREFERENCE.

DR. KESSLER: SORRY FOR BELABORING THIS. GIVE A LITTLE BIT OF WHAT THE RATIONAL BASIS IS FOR COMING UP WITH A NUMBER. ZACH, IF I WERE A SENIOR STEM CELL RESEARCHER, IN THE COURSE OF A YEAR, YOU WOULD EXPECT ME TO GO TO HOW MANY STEM CELL RESEARCH MEETINGS? ON THE AVERAGE, WHAT WOULD YOU GUESS IN YOUR PROFESSIONAL JUDGMENT?

1 DR. HALL: I WOULDN'T PRESUME TO TELL YOU. 2 DR. KESSLER: WHAT'S THE RANGE JUST SO WE'RE 3 NOT PICKING OUT NUMBERS? 4 DR. HALL: YOU KNOW, I THINK IT DEPENDS. 5 DR. KESSLER: THREE MEETINGS A YEAR? DR. HALL: MAYBE THREE MEETINGS A YEAR. VERY 6 7 OFTEN ONE'S EXPENSES ARE PAID, AND VERY OFTEN ONE HAS 8 MULTIPLE GRANTS, SO I THINK IT'S VERY HARD TO KNOW. I 9 THINK THE PURPOSE OF THE LIMIT IS, AS MUCH AS ANYTHING, 10 FOR A SENSE OF PUBLIC RESPONSIBILITY ABOUT THIS, AND I 11 THINK THAT REALLY IS THE POINT. I THINK MOST PEOPLE 12 COULD LIVE WITH A LIMIT OF \$5,000, I WOULD SAY. I 13 THINK THAT'S A PERFECTLY REASONABLE NUMBER. AND SINCE 14 MANY -- THE 2,000 WE TOOK WAS JUST BECAUSE THAT'S A COMMON NUMBER. WE ACTUALLY DIDN'T SPEND A LOT OF TIME 15 16 ON IT. I THINK PEOPLE WOULD BE PLEASED TO HAVE THE 17 FIVE. 18 DR. BRYANT: COULD I JUST GET CLARIFICATION 19 ON THAT? SO THAT WOULD BE 5,000 PER KEY PERSONNEL, SO 20 THERE WOULD BE AN AGGREGATE TOTAL THAT COULD BE USED 21 FOR OTHER PEOPLE TO TRAVEL ON IT, LIKE POST DOCS, FOR 22 **INSTANCE**?

DR. HALL: THIS IS PER PERSON, AND WE DID
HAVE KEY PERSONNEL, BUT BECAUSE OF THE DIFFICULTY OF
DEFINING KEY PERSONNEL, WE JUST SAID PER PERSON. SO IF

A GRANT WERE TO HAVE ASSOCIATED WITH IT A \$10,000
 TRAVEL ALLOWANCE, AND THE PI WOULD USE IT ALL, THAT
 WOULD NOT BE APPROPRIATE FOR THIS. SO I THINK, AS I
 SAY, IT'S A MATTER OF PUBLIC -- BEING RESPONSIBLE IN
 THE SENSE OF THAT. YOU COULD CERTAINLY RAISE IT
 FURTHER IF YOU WANTED TO, BUT IT SEEMS TO ME 5,000 IS A
 REASONABLE NUMBER.

8 CHAIRMAN KLEIN: DR. HALL, IF I CAN
9 UNDERSTAND THIS, IF THERE WERE TWO GRANTS THAT AN
10 INVESTIGATOR WERE INVOLVED IN AND SO WAS ABSORBING 80
11 PERCENT OF THEIR TIME, THEY WOULD THEORETICALLY BE ABLE
12 TO QUALIFY FOR 5,000 UNDER EACH GRANT?

13 DR. HALL: I DON'T THINK WE CONTEMPLATED THAT 14 EXPLICIT POSSIBILITY. I THINK THAT WOULD BE PERFECTLY 15 REASONABLE. AND IF WE NEED TO DO THAT, WE SHOULD LOOK 16 AT IT. WE WILL LOOK AT THAT SPECIFIC POINT AND COME UP 17 WITH LANGUAGE THAT'S APPROPRIATE. WOULD IT BE YOUR INTENT THAT IT SHOULD BE \$5,000 PER PERSON PER GRANT? 18 19 CHAIRMAN KLEIN: I THINK THE QUESTION WAS 20 RAISED BY DR. KESSLER THAT IF SOMEONE IS USING A GREAT 21 DEAL OF THEIR TIME, AND I THINK YOUR RESPONSE WAS THEY 22 MAY BE FUNDED BY SEVERAL GRANTS. AND IF IT'S 80 OR 100 23 PERCENT OF THEIR TIME, A KEY INVESTIGATOR MAY BE MAKING 24 A NUMBER OF INTERNATIONAL TRIPS THAT WERE VERY 25 CRITICALLY LINKED TO THE INVESTIGATION AND RESEARCH, SO

THAT IT'S CERTAINLY SOMETHING TO CONSIDER. THE PEOPLE
 AT THIS BOARD HAVE MORE EXPERTISE IN THIS AREA THAN I
 DO.

4 DR. HALL: LET ME JUST PUT ON MY PUBLIC 5 SERVANT HAT HERE AND SAY FOR A MOMENT THAT I THINK THE 6 THING WE ALL WANT TO AVOID IS TO FIND THAT SOMEBODY HAS 7 SPENT \$20,000 TRAVELING AROUND THE WORLD TO VARIOUS 8 TRIPS AND THAT THERE'S A LOT OF PUBLICITY ABOUT THIS. 9 I THINK WE JUST WANT A POLICY THAT WE CAN DEFEND. 10 CHAIRMAN KLEIN: SO YOU MIGHT COME UP WITH A 11 CUMULATIVE TOTAL NOT TO EXCEED WHATEVER. 12 DR. HALL: WE COULD DO THAT IF YOU WISH. LET 13 ME GET YOUR INTENT. WE CAN WRITE THE LANGUAGE, BUT WOULD YOU LIKE TO HAVE IT \$5,000, PERIOD? \$5,000 PER 14 GRANT WITH A LIMIT OF? 15 16 DR. BRYANT: \$5,000 PER PERSON. 17 DR. HALL: I'M SORRY. \$5,000 PER PERSON PER GRANT? 18 19 DR. LOVE: I THINK THE IDEA OF MULTIPLYING 20 THE KEY PEOPLE, WHICH IS SUSAN'S QUESTION, I THINK THAT 21 WOULD BE A PROBLEM IF WE WERE ALLOWING -- IF THERE WERE 22 TEN KEY PEOPLE AND YOU MULTIPLY BY 50, AND THEN ONE 23 PERSON WOULD SPEND ALL 50. 24 DR. HALL: THEY WAY THESE WILL COME THROUGH,

25 ALMOST CERTAINLY, IS IN THE APPLICATION PEOPLE WILL SAY

1 WE PLAN ON SPENDING X AMOUNT DOLLARS FOR THIS PERSON TO 2 ATTEND TWO MEETINGS A YEAR, THIS PERSON TO ATTEND TWO 3 MEETINGS A YEAR, THIS PERSON, WHATEVER IT IS. OUR 4 TOTAL BUDGET MAY BE SO MUCH, AND SO THEY WILL HAVE TO 5 WORK WITHIN A TOTAL TRAVEL BUDGET, AND THEY CAN SHIFT 6 THAT AROUND AS LONG AS THE INTENT IS AS LONG AS THEY 7 DON'T VIOLATE, THEN, THIS PORTION OF IT SO THAT THERE'S 8 A LIMIT ON WHAT ANY ONE PERSON CAN USE.

9 DR. BRYANT: CAN I JUST ASK A RELATED, BUT 10 NOT DIRECTLY RELATED QUESTION? THAT IS, IF YOU'RE 11 GOING TO GIVE A TALK ABOUT RESEARCH THAT'S CONDUCTED 12 WITH CIRM FUNDING, AND YOU USE YOUR NIH GRANT TO 13 REIMBURSE YOURSELF, I ASSUME THAT'S A NO-NO. SO THE 14 IDEA OF HAVING ENOUGH MONEY FOR TRAVEL IS IMPORTANT TO 15 KEEP THE DISTINCTION BETWEEN NIH-FUNDED RESEARCH AND 16 CIRM-FUNDED RESEARCH.

17 DR. HALL: I THINK MOST PEOPLE HAVE THAT 18 PROBLEM THAT HAVE MULTIPLE GRANTS. YOU DECIDE. YOU 19 DON'T USE YOUR MUSCLE GRANT TO NECESSARILY GO TO THE 20 KIDNEY MEETING, HOWEVER IT WORKS OUT. I THINK PEOPLE 21 ARE USED TO DEALING WITH THAT. I THINK THAT WILL WORK 22 OUT.

DR. STEWARD: I ASSUME THIS IS PROBABLY IN
HERE SOMEWHERE. I JUST LOOKED; I DIDN'T SEE IT, BUT
ARE THERE ALSO SECTIONS PERTAINING TO TYPES OF TRAVEL?

BASICALLY WHAT I'M ASKING IS LIMITED TO COACH FARES,
 FOR EXAMPLE. WHEN IT'S \$2000, IT DOESN'T MUCH MATTER;
 BUT WHEN YOU GET UP AROUND FIVE, THEN THEORETICALLY ONE
 COULD GO TO ONE MEETING AND BUY A FIRST CLASS TICKET,
 SO WE PROBABLY WANT TO ADD IN SOME LANGUAGE.

DR. CHIU: IF THE BOARD WOULD SO CHOOSE TO,
WE COULD ADD SUCH LANGUAGE.

8 DR. HALL: I THINK THE APPROPRIATE PLACE FOR 9 THAT -- WELL, I DON'T KNOW. I WAS GOING TO SAY THE 10 APPROPRIATE PLACE FOR IT MIGHT BE IN THE RFA, BUT 11 PROBABLY NOT. IT SHOULD BE HERE. SO IF YOU WANT TO 12 SAY THAT IT'S LIMITED TO COACH FARE.

DR. STEWARD: I THINK THE KIND OF THING WE'RE
TALKING ABOUT --

DR. HALL: YOU WANT US TO SPECIFY SOME LIMITS ON THAT? I GUESS WE ALSO NEED TO CONSIDER WHETHER THERE ARE STATE REQUIREMENTS ON THIS AS WELL, AND WE MIGHT BE ABLE TO JUST SAY CONSISTENT WITH SOME STATE POLICY OR THAT WE CAN -- I THINK THAT'S FINE. WE SHOULD -- WE CAN TAKE CARE OF THAT.

CHAIRMAN KLEIN: THERE WAS A MOTION AND A SECOND THAT'S ON THE TABLE ABOUT -- DR. BRYANT, YOU WANT TO RESTATE THE MOTION?

24 DR. BRYANT: THE TRAVEL ALLOWANCE SHOULD BE 25 \$5,000 PER PERSON --

1 CHAIRMAN KLEIN: PER GRANT.

2 DR. BRYANT: SORRY. NO. PER PERSON PER 3 GRANT AND ANY EXCEPTION WOULD REQUIRE PRIOR APPROVAL. 4 CHAIRMAN KLEIN: THERE'S A SECOND FROM DR. 5 PENHOET. IS THERE ADDITIONAL DISCUSSION? 6 DR. PRIETO: QUESTION. WOULD CONFERENCE FEES 7 BE INCLUDED IN THAT, OR IS THAT A SEPARATE BUDGET ITEM? 8 DR. CHIU: NO. AS WE UNDERSTAND IT, WHERE 9 YOU ARE TRAVELING TO A MEETING, THE TRAVEL WILL INCLUDE 10 CONFERENCE FEES, TRAVEL, LODGING, PER DIEM. 11 DR. PRIETO: QUESTION ON THIS POINT. ARE 12 THERE STATE REGULATIONS THAT MIGHT SUPERSEDE SOME OF 13 WHAT WE'RE DISCUSSING HERE REGARDING TRAVEL USING 14 COACH? 15 DR. CHIU: WE WILL HAVE TO LOOK INTO THIS. 16 CHAIRMAN KLEIN: OKAY. ANY COMMENTS FROM THE 17 PUBLIC ON THIS ITEM? 18 MR. SIMPSON: JOHN SIMPSON FROM THE 19 FOUNDATION FOR TAXPAYER AND CONSUMER RIGHTS. I JUST 20 WANTED TO REITERATE WHAT DR. STEWARD SAID ABOUT THE 21 NEED TO EXPLICITLY SAY COACH TRAVEL. I THINK THAT'S 22 VERY IMPORTANT. 23 CHAIRMAN KLEIN: IS THAT ACCEPTABLE TO THE 24 MAKER OF THE MOTION? 25 DR. BRYANT: YES.

1CHAIRMAN KLEIN: ACCEPTABLE TO THE SECOND?2DR. PENHOET: YES.

3 CHAIRMAN KLEIN: SECOND ACCEPTS THE
4 AMENDMENT. WITH THOSE COMMENTS, ALL IN FAVOR.
5 OPPOSED?

6 CALLING THE NEXT ITEM. THANK YOU. 7 DR. CHIU: NOW, WE COME TO DR. STEWARD'S 8 QUESTION, WHICH IS INDIRECT COSTS. WELL, AS YOU'VE 9 SEEN, DIRECT RESEARCH FUNDING IS DEFINED AS THE SUM OF 10 PROJECT COSTS AND FACILITIES COSTS. INDIRECT COSTS. 11 CONSISTENT WITH PROP 71, ARE CALCULATED AS 25 PERCENT 12 OF ALLOWABLE DIRECT RESEARCH FUNDING COSTS AWARDED BY 13 CIRM MINUS THE COSTS OF EQUIPMENT, TUITION, AND FEES, 14 AND SUBCONTRACT AMOUNTS IN EXCESS OF \$25,000. THIS IS 15 WHAT WE HAVE. IS THERE ANY DISCUSSION ABOUT THIS?

16 OKAY. YOU WILL NOTICE THAT ON PAGE 30, THE 17 SECTION ON PAYMENT OF INDIRECT COSTS FOR MATCHING FUNDS HAS BEEN REMOVED. ALTHOUGH PROP 71 ALLOWS SUCH AN 18 19 ALLOWANCE, AND ALTHOUGH WE, THE STAFF, HAVE REALLY BEEN 20 WORKING ON MANY VERSIONS AND HAVE WORKED VERY HARD ON 21 IT, WE HAVE NOT YET BEEN ABLE TO COME UP WITH A CLEAR 22 AND UNAMBIGUOUS POLICY TO ALLOW US TO CALCULATE AND 23 PROVIDE FOR THESE COSTS IN A RESPONSIBLE MANNER.

OUR CONSULTANTS HAVE WARNED US OF THE
POTENTIAL FOR ABUSE IF THE LANGUAGE IS NOT WELL CRAFTED

AND AIRTIGHT. SO OUR POINT RIGHT NOW IS THAT RATHER
 THAN HOLDING UP THE WHOLE DOCUMENT, WE WOULD LIKE TO
 HAVE AN OPPORTUNITY TO WORK FURTHER ON THIS ASPECT, AND
 THEN TO ASK THE BOARD TO ADD THIS LANGUAGE TO OUR
 POLICY AT A LATER DATE.

6 DR. HALL: LET ME JUST SAY, IF I MAY, THAT I 7 THINK THE INTENT OF THIS WAS THAT IF FOR A PROJECT THE 8 UNIVERSITY HAD A DONOR OR A RESEARCH INSTITUTION HAD A 9 DONOR WHO WISHED TO PUT ITS OWN MONEY IN. BUT THERE WAS 10 NO MONEY FOR INDIRECT COST, THAT WE WOULD THEN PICK UP 11 THE INDIRECT COST FOR THAT ADDITIONAL AMOUNT OF MONEY. 12 THE PROBLEM IS TO DEFINE HOW THAT MONEY COMES IN. I 13 THINK, FOR EXAMPLE, MANY PRIVATE GRANTING ORGANIZATIONS PAY INDIRECT COSTS MUCH LESS THAN OURS. SO WE, I 14 15 THINK, DO NOT WANT TO BE IN THE POSITION OF PUTTING IN 16 INDIRECT COSTS FOR OTHER ORGANIZATIONS. THAT'S NOT THE 17 INTENT.

18 SO TO, JUST AS ARLENE SAID, COME UP WITH 19 SOMETHING THAT WILL PREVENT ABUSE OR THAT WILL LEAVE 20 OPEN INTERPRETATION TURNS OUT TO BE VERY, VERY TRICKY. 21 AND THE SENSE WAS THAT THIS WAS IN A WAY A SORT OF 22 ADD-ON, THAT THE BASIC POLICY IS WHAT HAS BEEN STATED 23 THAT BASICALLY GIVES THE FACILITIES AN INDIRECT COST 24 BASED ON THE FEDERAL RATES AS AMENDED HERE, AND THAT 25 THIS WAS SOMETHING THAT WE COULD GO FORWARD WITH. IF

1 AT A LATER TIME WE WANT TO COME IN, THIS IS ALMOST LIKE 2 A SORT OF SECOND ORDER, RATHER UNUSUAL PROVISION, I 3 MIGHT ADD, AND THAT IF WE WANT TO COME IN WITH THAT 4 LATER AND FEEL THAT WE CAN COME UP WITH LANGUAGE THAT 5 WILL GIVE US PROTECTION AND ASSURE RESPONSIBLE USE OF 6 STATE MONEY IN THIS REGARD, THEN THAT'S WHAT WE WOULD 7 PREFER TO DO WITH THE BOARD'S APPROVAL.

8 DR. PENHOET: SO, ARLENE AND ZACH, WHAT DOES9 LATER?

10 DR. HALL: WELL, WE DON'T HAVE A TIMETABLE 11 FOR IT. I THINK OUR FIRST JOB, AND IT WILL BE A BIG 12 ONE, IS TO GET THIS THROUGH. JUDGING BY WHAT YOU WILL 13 HEAR LATER FROM THE MEDICAL AND ETHICAL STANDARDS, 14 SEEING THIS DOCUMENT THROUGH THE PUBLIC COMMENT PERIOD 15 WILL BE A VERY BIG UNDERTAKING. OUR WORK IS NOT OVER 16 HERE. SO MY GUESS IS THAT WE WOULD REVISIT THIS NEXT 17 YEAR, NEXT CALENDAR YEAR.

DR. THAL: ZACH, I TOTALLY AGREE WITH TABLING IT. I'M JUST CURIOUS AS TO WHY CIRM SHOULD UNDERTAKE TO PUT MONEY -- INDIRECTS INTO GRANTS COMING FROM OTHER AGENCIES. YOU'RE QUITE RIGHT. UNIVERSITIES ACCEPT GRANTS --

DR. HALL: WE DON'T WISH TO FOR OTHER
AGENCIES. THE ORIGINAL INTENT WAS THAT IF YOU HAD A
DONOR THAT SAID, GEE, THIS IS AN INTERESTING PROJECT.

1 I'LL PUT X AMOUNT OF DOLLARS IN IT, BUT I'M NOT GOING 2 TO GIVE ANY INDIRECT COSTS.

3 DR. THAL: UNIVERSITIES ACCEPT MONEY FROM 4 DONORS ALL THE TIME WITHOUT INDIRECTS.

5 DR. HALL: YES, THAT'S RIGHT. THAT'S 6 CORRECT. AND OTHER QUESTION IS HOW WE ARE ASSURED THAT 7 THE DOLLARS GO TO THIS PROJECT AND HOW TO SET IT UP. 8 IT TURNED OUT TO BE A BIT OF A THORNY ISSUE. THE 9 CLOSER WE LOOKED AT IT. THE HARDER IT WAS TO SAY WHAT 10 WE MEANT AND SAY IT'S PRECISELY SO. I THINK IT'S A 11 LAUDABLE AIM POTENTIALLY, AND WE WILL GET TO IT. BUT I 12 THINK THE REAL DRIVE RIGHT NOW IS TO MAKE SURE WE HAVE 13 THIS POLICY IN PLACE, SO WE CAN MOVE AHEAD WITH THE 14 GRANTS PROGRAM. WHEN OUR BAN'S MONEY COMES IN, THAT WE 15 CAN GO AHEAD AND MOVE CONFIDENTLY AHEAD.

16 AS I SAY, WE WILL HAVE A PERIOD OF PUBLIC 17 COMMENT ON THIS. THIS WILL INVOLVE A GREAT DEAL OF WORK YET JUST TO GET THE SORT OF PLAIN VANILLA VERSION 18 19 OF THIS THROUGH, AND WE FELT THIS AT THIS POINT WAS AN 20 UNNECESSARY ENCUMBRANCE, AND WE DIDN'T NEED IT TO GO 21 AHEAD.

22 DR. REED: THANK YOU. SO DO YOU NEED A 23 RESOLUTION, THEN, TO ALLOW FOR US TO INDEFINITELY 24 POSTPONE THIS? 25

DR. HALL: NO, IT'S NOT IN. WE'RE PROVIDING

1 EXPLANATORY MATERIAL FOR WHY WE'VE TAKEN IT OUT. IF 2 YOU INSTRUCTED US TO PUT THIS IN BEFORE WE GO FORWARD, 3 THEN THAT WOULD TAKE A RESOLUTION BASED ON THIS. SO 4 WHAT WE WILL GO FORWARD, AND WHERE YOU WISH TO CHANGE 5 IN A SUBSTANTIVE WAY THE TEXT WILL TAKE A RESOLUTION, 6 AND THEN AT THE END WE WILL ASK FOR A RESOLUTION THAT 7 WILL APPROVE ALL OF THIS SO THAT WE CAN GO FORWARD, 8 THEN, WITH TURNING INTO REGULATORY LANGUAGE, TAKING 9 SOME OF THE SUGGESTIONS THAT WERE MADE TODAY. AND THEN 10 POSTING IT. AND THEN WE'LL HAVE THIS PERIOD OF PUBLIC 11 COMMENT WHERE IT STILL WILL BE POSSIBLE TO ADDRESS SOME 12 OF THESE ISSUES.

DR. STEWARD: I APOLOGIZE IF THIS IS GOING TO BE COMPLICATED AND MUDDLE THINGS. BUT LET ME ASK IT AND SEE. SO INDIRECT COST IN THE FEDERAL GRANT SENSE ARE F AND A COSTS, FACILITIES AND ADMINISTRATION COSTS. AND YOU'VE INCLUDED FACILITIES COSTS IN THE COSTS OF THE PROJECT.

19DR. HALL: IN THE DIRECT COSTS BECAUSE WE20DISTINGUISH WITHIN THAT CATEGORY PROJECT COSTS AND21FACILITIES COSTS.

22 DR. STEWARD: SO THE NET RESULT OF THAT, AS 23 IT RELATES TO THE 25 PERCENT, IS THAT NOW 25 PERCENT 24 INDIRECT IS CALCULATED ON DIRECT COSTS THAT INCLUDE A 25 FACILITIES COST?

1 DR. HALL: ON A LARGER BASE. SO WHAT THAT 2 DOES IS -- NOTICE, IT SAYS LIMITED TO. SO IT STILL 3 WILL NEED TO BE JUSTIFIED. OKAY? AND IT ALSO TAKES 4 ACCOUNT OF THE FACT THAT THE RATES FOR ACADEMIC 5 INSTITUTIONS AND FOR NONPROFIT RESEARCH INSTITUTIONS 6 ARE DIFFERENT. THEY COME UNDER DIFFERENT CIRCULARS. 7 AND I THINK THE LIMIT IS SOMEWHERE, MR. LEGRAND CAN 8 CORRECT ME IF I'M WRONG HERE, SOMEWHERE AROUND 26, 26 9 PERCENT ON THE FEDERAL. AND IT GOES UP -- IT MAY BE 10 UNLIMITED, BUT IT CERTAINLY CAN GO UP TO THE MID-30S 11 FOR NONPROFIT RESEARCH INSTITUTIONS. SO THIS WILL ACCOMMODATE BOTH OF THOSE. AND I THINK IT'S ALSO 12 13 CONSISTENT. THIS IS LANGUAGE FROM PROPOSITION 71. UP TO 25 PERCENT IS IN PROPOSITION 71. 14 15 SO WE FEEL THIS THEN GIVES AMPLE RANGE FOR 16 THE VARIETY OF INSTITUTIONAL NEEDS WITHIN THE 17 INSTITUTIONS THAT WE SEE AS OUR REPRESENTATIVE BASE,

18 SOME OF WHICH ARE REPRESENTED HERE AND BEYOND

19 OBVIOUSLY. AND SO FROM OUR DISCUSSIONS WITH

20 INSTITUTIONAL REPRESENTATIVES, WE THINK THIS WILL

21 ACCOMMODATE BOTH OF THOSE NEEDS.

22 DR. STEWARD: JUST SO I UNDERSTAND. DOES 23 THAT MEAN IF IT'S UP TO 25 PERCENT, DOES THAT MEAN THAT 24 EACH OF THESE INDIRECT COST RATES WILL BE INDIVIDUALLY 25 NEGOTIATED WITH THE INSTITUTIONS OR --

1 DR. CHIU: WE DON'T EXPECT IT TO, BUT IT 2 ALLOWS US TO LOOK MORE SERIOUSLY AT IT SHOULD IT BE 3 DIFFERENT. WE CHECKED THE INDIVIDUAL RATES AS OF 4 TODAY, AND THIS PRETTY MUCH ALLOWS FOR, WHEN YOU COME 5 DOWN TO FINAL CALCULATION, IT MIRRORS WHAT YOU WILL END 6 UP WITH THE FEDERAL F AND A RATES. 7 DR. HALL: PEOPLE WILL HAVE TO CERTAINLY 8 DOCUMENT THAT. IN THAT SENSE WE PROBABLY WILL HAVE TO 9 HAVE A NEGOTIATION OR AN UNDERSTANDING WITH EACH 10 INSTITUTION. I THINK THAT'S CORRECT. 11 DR. BALTIMORE: I THINK THE PROBLEM HERE IS 12 THAT THERE ARE SOME THINGS INCLUDED IN THE FEDERAL RATE 13 FOR INDIRECT -- FEDERAL ADMINISTRATIVE RATE, WHICH IS CAPPED AT 26 PERCENT, WHICH BY THE DEFINITIONS HERE ARE 14 15 INCLUDED IN DIRECT. 16 CHAIRMAN KLEIN: ABSOLUTELY. IT'S LIKE THE 17 HOWARD HUGHES SYSTEM. 18 DR. HALL: I THINK WHAT YOU SAID IS NOT RIGHT 19 ACTUALLY BECAUSE I THINK THE FEDERAL INDIRECT RATE HAS 20 TWO COMPONENTS, FACILITIES AND ADMINISTRATIVE. 21 DR. BALTIMORE: RIGHT. I'M JUST LOOKING AT ADMINISTRATIVE. 22 23 DR. HALL: AND THE A IS CAPPED. AND THIS WAS 24 MEANT, BOB, CORRECT ME IF I'M WRONG, BUT THIS WAS 25 MEANT -- THE INDIRECT COSTS HERE WERE MEANT TO

1 ESSENTIALLY APPLY OR TO BE COMPARABLE TO THE A PART, 2 THE ADMINISTRATIVE PART, OF THE FEDERAL INDIRECT RATE. 3 DR. BALTIMORE: NOW, I SHOULD KNOW, BUT 4 DON'T, EXACTLY WHAT'S IN THE FEDERAL ADMINISTRATIVE 5 RATE, BUT I BELIEVE LIBRARY IS. 6 DR. CHIU: NO, IT IS NOT. 7 MR. LEGRAND: NO. LIBRARY IS IN THE 8 FACILITIES RATE. 9 DR. BALTIMORE: LIBRARY IS IN THE FACILITIES 10 RATE. 11 DR. HALL: JUST AS WE HAVE IT HERE. 12 DR. BALTIMORE: SO YOU'VE SCRUBBED THIS 13 ISSUE. MR. LEGRAND: THE ADMINISTRATIVE RATE ON THE 14 15 FEDERAL COMPONENT CONSISTS OF GENERAL ADMINISTRATION, 16 YOUR CENTRAL ADMINISTRATION, YOUR PURCHASING, 17 CHANCELLOR'S OFFICE, DEPARTMENTAL ADMINISTRATION, YOUR 18 DEAN'S OFFICE, DEPARTMENTAL OFFICES LIKE THAT, AND 19 SPONSORED PROJECT ADMINISTRATION, YOUR PRE AND 20 POSTAWARD OFFICES. THAT'S ALL THAT'S INCLUDED IN THIS 21 UNLESS YOU DO CERTAIN BENEFITS POOL AS WELL, WHICH IS 22 USUALLY .1, .2 PERCENT RATE. BUT THE LIBRARY, OFFICE 23 MAINTENANCE, DEPRECIATION ON YOUR BUILDING AND 24 EQUIPMENT, AND YOUR INTEREST ALL ARE IN THE FACILITIES. 25 DR. BALTIMORE: FINE. IN THAT CASE WE'RE

1 CLEAN.

2 CHAIRMAN KLEIN: ALL RIGHT. 3 DR. BALTIMORE: CAN I ASK ANOTHER QUESTION? 4 I THINK WE'VE GOTTEN TO IT, I CAN'T ACTUALLY TELL, 5 WHICH IS ON PAGE 30, CHANGE IN SCOPE. DR. CHIU: ARE YOU TALKING ABOUT THE TOP OF 6 7 PAGE 30? 8 DR. BALTIMORE: NO. TALKING ABOUT THE MIDDLE OF PAGE 30. 9 10 DR. CHIU: CHANGE IN SCOPE. ACTUALLY WE 11 THOUGHT THAT WAS JUST NOT SIGNIFICANT. I WASN'T GOING 12 TO GO THROUGH THAT, BUT IF YOU FEEL THAT IT'S 13 IMPORTANT, WE WILL DISCUSS IT NOW. 14 DR. BALTIMORE: WELL, YOU'VE ADDED EXPERIMENTAL DESIGN. AND IF EVERY CHANGE IN 15 16 EXPERIMENTAL DESIGN HAS TO BE APPROVED BY CENTRAL 17 OFFICES, WE'LL NEVER DO ANY SCIENCE. 18 DR. CHIU: SO WE CAN REMOVE THAT. WE JUST 19 WANTED TO MAKE SURE THAT THESE EXPERIMENTAL DESIGNS 20 DON'T DRIFT TOO FAR OFF. 21 DR. BALTIMORE: WELL, ALL RIGHT. SO I HAVE A 22 GENERAL ISSUE, WHICH IS THAT THIS READS AS IF YOU ARE 23 TRYING TO MAKE SURE IT DOESN'T DRIFT TOO FAR, AND SO 24 IT'S BECOME VAGUE AND GENERAL. AND IT COULD BE ARGUED 25 THAT EITHER AIMS, OBJECTIVES, EXPERIMENTAL DESIGN,

PURPOSES ALL COULD COVER A LOT OR A LITTLE, AND IT
 DEPENDS ON HOW YOU INTERPRET IT. SO IT SEEMS TO ME
 THIS IS A VAGUE STATEMENT WHICH EITHER SAYS YOU ARE
 GOING TO MICROMANAGE EVERY GRANT, OR SHOULD BE CHANGED
 IN SOME WAY.

6 DR. HALL: SO THIS IS DIFFICULT. IF YOU CAN 7 HAVE SOME SUGGESTION FOR US, WE WOULD APPRECIATE IT 8 BECAUSE OUR INTENT HERE IS, JUST AS WE'VE SAID, IS TO 9 GIVE US SOME LEEWAY TO STEP IN IF WE THINK SOMEBODY IS 10 ACTUALLY GOING OFF IN SOME DIRECTION THAT WAS NOT 11 INTENDED. HOW TO PUT THAT IN PRECISE LANGUAGE, AND OUR 12 INTENT WAS NOT TO -- I THINK THAT WAS EXACTLY THE 13 POINT, TO GIVE US SOME LEEWAY WHEN WE FELT IT WAS 14 NEEDED, BUT THAT IS IMPRECISE. AND SO IF YOU HAVE A 15 SUGGESTION OF HOW WE MIGHT WORD THAT TO ACHIEVE THAT 16 AIM, AND IT'S NOT OUR INTENT TO GO IN AND SAY, LOOK, 17 YOU WERE USING THIS STRAIN OF MOUSE AND NOW USING THAT, SO WHAT'S GOING ON HERE? THAT'S NOT IT AT ALL. 18 IT'S 19 JUST TO SAY, WAIT A MINUTE. YOU STARTED OUT ON A DRUG 20 DISCOVERY PROGRAM --

21 DR. BALTIMORE: I'LL DEFER TO PHIL.

22 DR. HALL: WE WOULD WELCOME A SUGGESTION.

DR. PIZZO: I THINK THE POINT YOU ARE MAKING
IS WELL TAKEN. SO USING AN EQUALLY VAGUE TERM MAY BE A
MAJOR DEVIATION OR MAJOR CHANGE. JUST SO IT

1 CONSTITUTES SOME DEGREE OF THIS IS SOMETHING THAT WE 2 GET YOUR ATTENTION AND LEADS THE INVESTIGATOR. 3 DR. HALL: SIGNIFICANT. 4 DR. PIZZO: I WAS GOING TO SAY SIGNIFICANT, 5 BUT I WAS AFRAID SOMEONE WOULD PUT P VALUE. I CHOSE 6 MAJOR PURPOSEFULLY TO AVOID THAT. 7 DR. CHIU: WE'RE HAPPY TO PUT IN MAJOR 8 CHANGE. 9 DR. BALTIMORE: THE EXAMPLES DON'T HELP 10 MATTERS BECAUSE SOME OF THEM ARE LIKE ANY CHANGE FROM 11 APPROVED USE OF ANIMALS IS A DETAIL, AND A SHIFT OF 12 RESEARCH EMPHASIS FROM ONE DISEASE AREA TO ANOTHER --13 DR. HALL: THE APPROVED GROUPS OF ANIMALS IS 14 A REGULATORY MATTER. THAT WE HAVE TO BE SURE THAT IF 15 PEOPLE CHANGE, THAT THEY HAVE AUTHORITY, THAT THEY'VE 16 GOTTEN THE OKAY FROM THEIR INSTITUTION TO DO THAT. DR. BALTIMORE: THAT'S AN INSTITUTIONAL 17 18 ISSUE, NOT YOURS. 19 DR. HALL: WELL, THE INSTITUTION NEEDS TO LET 20 US KNOW THAT. IF WE DON'T KNOW THAT IT'S CHANGED. 21 DR. BALTIMORE: YOU MEAN THE NUMBER OF 22 ANIMALS --23 DR. HALL: NO. NO. NO. DR. BALTIMORE: -- OR THE STRAIN OF ANIMALS? 24 25 DR. HALL: NO. SUPPOSE SOMEBODY NOW SAYS

1 WE'VE CHANGED OUR -- WE WERE WORKING WITH XENOPUS AND 2 NOW WE'RE DOING SOME OTHER KIND OF EXPERIMENTS. 3 DR. BALTIMORE: THIS SAYS ANY CHANGE FROM APPROVED USE OF ANIMALS. YOU'RE NOW SAYING ANY CHANGE 4 5 IN THE ANIMAL USED. 6 DR. HALL: NO. THEY COME IN AND THEY SAY WE 7 ARE APPROVED FOR THIS USE OF ANIMALS. IF THEY WANT TO 8 CHANGE THAT, WE WANT TO BE SURE THAT THAT IS APPROVED. 9 I THINK THAT'S THE INTENT. 10 DR. CHIU: I'LL GIVE YOU AN EXAMPLE. IF 11 SOMEONE DECIDED TO USE 20 RATS FOR AN EXPERIMENT AND THEN DECIDED THEY NEEDED 200, WE NEED TO KNOW THAT. 12 13 THAT'S AN EXTRAORDINARY CHANGE IN THE USE OF ANIMALS. DR. HALL: THEY WILL NEED TO GO TO THEIR --14 15 DR. BALTIMORE: HOW ABOUT 25? 16 DR. CHIU: NO. DR. BALTIMORE: THAT'S MY POINT. TO SAY ANY 17 CHANGE -- THIS SAYS ANY CHANGE FROM THE APPROVED USE, 18 19 ANY. 20 DR. CHIU: WE CAN, AGAIN, PUT IN THE WORDS 21 "MAJOR/SIGNIFICANT" IN THERE. SOMEHOW WE NEED THE 22 GRANTEES TO LET US KNOW THAT. WE CAN CANNOT BE TOTALLY 23 NAIVE OF ANY IMPORTANT CHANGES IN THE SCOPE OF WORK OR 24 THE TYPES OF PUBLIC POLICY ISSUES INVOLVED. WE'RE HELD 25 ACCOUNTABLE.

1 CHAIRMAN KLEIN: I THINK DR. BRYANT HAS A 2 COMMENT.

3 DR. BRYANT: I JUST HAD A SUGGESTION ON THAT. 4 SO IF YOU JUST SAID THAT ANY REVISED PROTOCOLS HAVE TO 5 BE SUBMITTED TO YOU RATHER THAN, NOT FOR DISCUSSION, 6 BUT JUST AS PART OF THE RECORD. 7 DR. HALL: I THINK WHAT WE NEED TO SAY --8 IT'S MY SENSE THAT IT NEEDS TO GO --9 DR. BRYANT: OR NUMBER OF. ON FEDERAL GRANTS 10 YOU HAVE TO LIST THE NUMBER OF -- THE IDENTITY OF THE 11 PROTOCOL. 12 DR. HALL: BUT YOU'RE APPROVED BY YOUR --13 DR. BALTIMORE: WE DON'T USE PROTOCOLS, NOT 14 EXPERIMENTAL LABORATORY PROTOCOLS. 15 DR. BRYANT: YOU HAVE TO INDICATE THE ANIMAL 16 PROTOCOL ON THE FRONT PAGE OF YOUR GRANT. 17 DR. BALTIMORE: ANIMAL PROTOCOL. YEAH, 18 THAT'S THE APPROVAL THAT YOU HAVE. 19 DR. HALL: DAVID, THE APPROVAL YOU GET FROM 20 YOUR ANIMAL USE COMMITTEE, YOUR IACUC COMMITTEE, 21 SPECIFIES THE NUMBER OF ANIMALS. AND IF YOU CHANGE 22 THAT, YOU ACTUALLY NEED TO GO BACK TO THAT COMMITTEE 23 AND HAVE THAT CHANGED. AND WE WOULD SIMPLY LIKE TO BE 24 NOTIFIED THAT THERE IS NOW A CHANGED PROTOCOL ON THAT 25 AND THAT THERE'S A NEW APPROVAL NUMBER FOR IT. WE NEED

TO KNOW THAT IN THE SENSE THAT WE ASK FOR THE ORIGINAL
 APPROVAL NUMBER.

3 DR. BALTIMORE: THEN YOU OUGHT TO SAY THAT 4 BECAUSE I ACTUALLY READ THIS TOTALLY DIFFERENTLY. 5 DR. HALL: WE WILL REWRITE IT. 6 DR. BALTIMORE: I THINK THE WORD "APPROVAL" I 7 THOUGHT MEANT APPROVED BY THE STUDY SECTION. 8 DR. HALL: NO. NO. 9 CHAIRMAN KLEIN: DR. BALTIMORE. MY 10 UNDERSTANDING THAT I'M HEARING HERE IS THAT STAFF IS IN 11 AGREEMENT THAT THEY WILL CHANGE IT TO INDICATE THAT 12 THERE WILL BE A SUBMISSION OF ANY CHANGE IN THE ANIMALS 13 WITH THE NEW PROTOCOL APPROVAL BEING EVIDENCE FOR THAT 14 CHANGE. 15 DR. HALL: THIS IS JUST POORLY WORDED TO 16 EXPRESS THE INTENT, AND WE WILL ADDRESS THAT, AND I 17 APPRECIATE THAT COMMENT. 18 DR. REED: IN TERMS OF NOTIFICATION ABOUT A 19 CHANGE LIKE THAT WHERE THE REVISED PROTOCOL BE SENT, 20 WOULD IT BE ADEQUATE TO DO THAT AT THE TIME OF ANNUAL 21 PROGRESS REPORTS? DOES THAT HAVE TO BE DONE ON A 22 REAL-TIME BASIS THROUGHOUT THE YEAR? 23 DR. CHIU: THAT'S A VERY GOOD POINT. AND I 24 THINK IT WOULD CREATE A LOT MORE WORK FOR THE LITTLE 25 STAFF WE HAVE; BUT ON THE OTHER HAND, WE DON'T WANT TO

BE CAUGHT BY SURPRISE AT ANY CHANGE IN A CIRM-FUNDED
 PROJECT. SO WHAT IS THE WISH OF THE BOARD? WE COULD
 GO EITHER WAY.

4 DR. REED: I PROPOSE THAT IT BE DONE AT THE 5 TIME OF ANNUAL PROGRESS REPORTS. WHEN I THINK ABOUT 6 THE NUMBER OF GRANTS WE'RE LIKELY TO FUND, THE 7 COMPLEXITIES OF THOSE, YOU DON'T HAVE THE STAFFING TO 8 MONITOR THOSE ON A REAL-TIME BASIS.

9 DR. CHIU: WE DON'T HAVE THE STAFFING. ON 10 THE OTHER HAND --

DR. REED: I CAN'T THINK AS A SCIENTIST WHO HAS 12, 15 GRANTS IN MY NAME, ALL OF THEM WITH ANIMALS, ANIMAL PROTOCOLS CHANGING EVERY OTHER WEEK, YOU WOULD GET 150 FROM MY LAB ALONE IF YOU WERE MANAGING MINE.

15 DR. CHIU: THAT IS CERTAINLY A CONCERN. ON 16 THE OTHER HAND, IF THE PUBLIC WANTED TO KNOW THAT WE 17 NEED TO BE MONITORING VERY, VERY CLOSELY, THEN WE WERE 18 TRYING TO ADDRESS THAT NEED.

19 DR. HALL: ACTUALLY LET ME JUST SAY WE HAVE 20 LANGUAGE. GIL POINTS OUT TO ME, ON PAGE 24, IN TERMS 21 OF ANNUAL, EVIDENCE OF UPDATED IACUC APPROVALS MUST BE 22 SUBMITTED WITH THE ANNUAL PROGRAMMATIC REPORT. WE WILL 23 RECONCILE THOSE TWO. AND I THINK THE POINT IS, MY 24 SENSE IS ANNUAL REPORTS WOULD BE THE RIGHT THING TO DO. 25 AND UNLESS THERE'S FEELING OTHERWISE, THAT'S WHAT WE

1 WILL DO.

2 DR. REED: I WOULDN'T -- I THINK TO THE 3 PUBLIC'S BENEFIT, I WOULDN'T UNDERESTIMATE THE ROLE 4 THAT THE INSTITUTIONS PLAY HERE. EACH INSTITUTION HAS 5 REVIEW BOARDS THAT SCRUTINIZE VERY CAREFULLY THESE 6 ISSUES. AND I CAN ASSURE YOU THAT IF MY ORIGINAL 7 PROTOCOL SAID 20 RATS AND I CAME BACK WITH 200, THERE'S 8 GOING TO HAVE TO BE A VERY STRONG JUSTIFICATION TO MY 9 INSTITUTION AS TO WHY I HAD TO MAKE THAT CHANGE. SO 10 THERE IS THAT LEVEL OF OVERSIGHT THAT DOES EXIST AT ALL 11 THE QUALIFYING INSTITUTIONS.

12 DR. HALL: OUR SENSE HERE IS THAT WE ARE IN 13 SOME SENSE GOING TO BE POTENTIALLY ACCOUNTABLE FOR A 14 WIDE RANGE OF RESEARCH. AND IF SOMETHING HAPPENS, 15 PARTICULARLY INVOLVED WITH ANIMAL OR HUMAN RESEARCH, 16 THERE IS AN INCIDENT, THEY SAY WHAT DO YOU THINK ABOUT 17 THIS, AND WE SAY WE DON'T HAVE ANY INFORMATION THEY'RE EVEN DOING THESE THINGS, THAT'S WHAT WE'RE CONCERNED 18 19 ABOUT. SO WE TAKE THE POINT HERE, AND WE WILL, IN THE 20 SPIRIT OF THIS, WORK ON AN ARRANGEMENT THAT -- I THINK 21 THE LANGUAGE, A QUICK LOOK, THE LANGUAGE ON PAGE 24, I 22 THINK, IS GOING TO SETTLE THIS, THAT WE NEED TO KNOW IF 23 YOU GET NEW IACUC APPROVAL, WE NEED TO KNOW ABOUT IT, 24 AND THAT CAN BE DONE, I THINK, THROUGH AN ANNUAL 25 REPORT.

1 DR. CHIU: WE WILL BE COMING TO ANNUAL 2 REPORTS IN JUST A MOMENT.

3 CHAIRMAN KLEIN: LOOKS LIKE THERE'S BEEN AN 4 ACCEPTANCE THAT SEEMS TO MEET THE REQUIREMENTS. AND 5 JUST TO BE SURE OF THE MESSAGE WE'RE SENDING TO THE 6 RESEARCHERS, FROM A LAY PERSPECTIVE, THE INFORMATION 7 THAT I CONSTANTLY GET IS A GREAT DEAL OF THE RESEARCH 8 PROCEEDS DOWN ONE TRACK, THE DATA SUGGESTS ANOTHER 9 DIRECTION. AND I HOPE WE ARE REINFORCING THE MESSAGE 10 THAT IF YOU'VE GOT QUALITATIVELY IMPORTANT DATA TO 11 SUGGEST IMPORTANT FINDINGS COMING IN ANOTHER DIRECTION, 12 THAT WE'RE GOING TO BE RESPONSIVE TO THAT AND MOVE 13 ORGANICALLY WITH WHAT THE SCIENCE IS TELLING US. IS 14 THAT CONSISTENT? 15 DR. HALL: OUR POINT IS NOT TO -- YOU KNOW,

15 IN ALL OF THIS, WE WANT TO GIVE PEOPLE AS MUCH 17 FLEXIBILITY AS POSSIBLE. ON THE OTHER HAND, WE ARE 18 OURSELVES RESPONSIBLE, AND WE JUST NEED TO WALK THAT 19 LINE.

20 CHAIRMAN KLEIN: VERY VALUABLE CLARIFICATION.21 NEXT POINT.

DR. CHIU: MOVE ON, AND THE NEXT POINT IS ON PAGE 31, PRIOR APPROVAL REQUIREMENTS. I BELIEVE THERE ARE A FEW THAT WE WILL BE ADDING ON, BUT THIS IS ONE JUST TO MAKE IT MORE CONVENIENT, AGAIN, FOR THE GRANTEE

INSTITUTIONS. AND THAT IS AT THE TERMINATION OF AN
 AWARD, ANY UNSPENT FUNDS MUST BE RETURNED TO CIRM
 WITHIN 120 DAYS OF THE PROJECT END DATE, THE END OF THE
 GRANT PERIOD.

5 PREVIOUSLY WE HAD USED 90 DAYS, BUT THEN WE 6 REALIZED THAT IT WOULD POSE A HARDSHIP FOR MANY OF THE 7 ACCOUNTING AND FINANCIAL OFFICES AT THE INSTITUTION, SO 8 WE EXTENDED IT BY A MONTH.

9 NOW. WE COME TOWARD THE END OF OUR CHAPTER 5. 10 THERE IS SOME CHANGES IN REPORTING REQUIREMENTS. AND I HOPE YOU BEAR WITH ME AS I GO OVER THEM. THAT IS, WE 11 12 ORIGINALLY WANTED GRANTEES TO PROVIDE CIRM WITH THREE 13 REPORTS: AN INTERIM FINANCIAL REPORT AND AN ANNUAL 14 PROGRAMMATIC REPORT, BOTH OF THESE DUE AT THE END OF 15 EACH YEAR OF FUNDING. AND THESE WILL ALLOW US TO TRACK 16 USE OF FUNDS AND MONITOR SCIENTIFIC PROGRESS OR LACK 17 THEREOF DURING THE YEAR.

18 NOW, SINCE MOST BILLS TAKE A WHILE TO COME 19 IN, WE THEN ALSO ASKED FOR A FORMAL ANNUAL FINANCIAL 20 REPORT TO BE SUBMITTED 90 DAYS AFTER AT THE END OF THE 21 FUNDING YEAR. SO WE WERE ASKING FOR THREE REPORTS. 22 NOW, IN THAT FIRST BULLET POINT UP ON THE SCREEN, A 23 CHANGE THAT THE WORKING GROUP RECOMMENDED SPECIFICALLY 24 WAS THAT THERE WERE TOO MANY REPORTS, AND THEY 25 ELIMINATED THE INTERIM FINANCIAL REPORT BECAUSE THEY

FELT THAT WE COULD JUST ASK FOR THE ANNUAL FINANCIAL
 REPORT 30 DAYS AFTER -- 90 DAYS AFTER THE END OF THE
 YEAR. AND THAT WAS THEIR RECOMMENDATION.

4 THE NEXT CHANGE, THE NEXT BULLET POINT, HAS 5 TO DO WITH ACTUAL OUT-OF-POCKET LEASE COSTS. AS YOU 6 RECALL, THIS CAME FROM THE FACILITIES, ONE OF THE 7 OPTIONS FOR FACILITIES CATEGORY B. IF THE GRANTEE 8 DECIDES TO CHOOSE THIS OPTION IN CALCULATING THEIR 9 FACILITIES COSTS. THEY MUST THEN PROVIDE A DESCRIPTION 10 OF THESE FACILITIES COSTS IN THE ANNUAL FINANCIAL 11 REPORT.

12 THE THIRD POINT ON THE SCREEN, WE ASKED FOR 13 AN ESTIMATE OF GOODS AND SERVICES PURCHASED FROM 14 CALIFORNIA SUPPLIERS IN THE ANNUAL PROGRAMMATIC REPORT. 15 AND THE LAST POINT IS THAT SINCE THE INTERIM 16 FINANCIAL REPORT HAS NOW BEEN RECOMMENDED TO BE 17 ELIMINATED, WE ASKED FOR AN OVERVIEW OF ANTICIPATED MAJOR CHANGES IN BUDGET WITHIN THE CONTENT OF THE 18 19 ANNUAL PROGRAMMATIC REPORT.

20 AND THOSE ARE THE FOUR MAIN SUBSTANTIVE 21 CHANGES IN REPORTING REQUIREMENTS THAT WE BRING TO THE 22 BOARD.

FINALLY, THE INTERIM GRANTS ADMINISTRATION
POLICY FOR TRAINING GRANTS THAT THE BOARD APPROVED LAST
YEAR HAS NOW BEEN INCORPORATED IN WHAT YOU FIND AS

1 CHAPTER 6 IN THIS POLICY. THE CIRM MEDICAL AND ETHICAL 2 STANDARDS AS WELL AS THE IP POLICY FOR NONPROFIT 3 ORGANIZATIONS WILL ALSO BE INCORPORATED AS APPENDICES, 4 APPENDIX A AND B. 5 SO I COME TO THE END OF THE DOCUMENT, MR. 6 CHAIRMAN. 7 CHAIRMAN KLEIN: ALL RIGHT. JUST AS A 8 CLARIFICATION, SO OUR GRANTS ADMINISTRATION POLICY 9 INCLUDES SPECIAL POLICIES FOR TRAINING GRANTS? 10 DR. CHIU: THAT IS CORRECT. 11 CHAIRMAN KLEIN: SO, DR. HALL, HOW DOES THIS 12 AFFECT -- DO WE OVERRIDE THE TRAVEL ALLOWANCES IN OUR

13 TRAINING GRANTS SO THAT PEOPLE WITH FELLOWSHIPS CANNOT 14 TRAVEL WITHIN THE STATE BECAUSE THEY'RE NOT KEY

15 PERSONNEL?

DR. HALL: NO. THE TRAINING GRANTS WILL HAVE A SEPARATE PORTION INSOFAR -- BY THE WAY, AS THEY ARE KEY PERSONNEL ON A CIRM-FUNDED GRANT OR PERSONNEL, THEN THEY ARE FREE TO USE THE OTHER. BUT IF YOU HAVE A FIRST-YEAR STUDENT, FOR EXAMPLE, WHO IS ROTATING IN A LAB, THEN WE DON'T PROVIDE FUNDS, AS I RECALL, FOR THAT STUDENT TO TRAVEL.

23 CHAIRMAN KLEIN: IF INSTITUTIONS ARE
24 TRYING -25 DR. HALL: I'M SORRY. SO WE LEAVE IT UP TO

1 THE INSTITUTIONS TO DO THIS. WE GIVE THEM A FORMULAIC 2 AMOUNT OF MONEY FOR TRAINEE-RELATED RESEARCH AND TRAVEL 3 FUNDS, BUT IT'S UP TO THE INSTITUTION TO REQUEST AN ANNUAL ALLOWANCE FOR TRAINEES FOR -- GRANTEES MAY 4 5 REQUEST AN ANNUAL ALLOWANCE FOR TRAINEES FOR RESEARCH 6 TRAINING RELATED EXPENSES SUCH AS BOOKS AND LABORATORY 7 SUPPLIES AND TRAINEE TRAVEL TO SCIENTIFIC CONFERENCES 8 AND WORKSHOPS. SO THAT IS BUILT INTO OUR TRAINING 9 GRANTS ALREADY.

10 CHAIRMAN KLEIN: IF THEY WANTED TO BRING THE
11 RESEARCH FELLOWS TO A CALIFORNIA CONFERENCE ON STEM
12 CELL RESEARCH, IT'S WITHIN THEIR DISCRETION?

DR. HALL: ABSOLUTELY. ABSOLUTELY.
CHAIRMAN KLEIN: THANK YOU VERY MUCH. ANY
ADDITIONAL POINTS?

16 MR. SHEEHY: I WONDER IF WE COULD JUST MAYBE BEFORE WE CLOSE THIS OUT IS MAYBE DEAL WITH THE LETTER 17 18 FROM THE PRO-CHOICE ALLIANCE. I THINK PART OF THIS --19 WE SHOULD BE CLEAR. PART OF THIS IS BEYOND THE SCOPE 20 OF EITHER CIRM OR THE ICOC. AND SOME OF THESE MAY BE 21 INFORMATION THAT ARE ALREADY BEING INCLUDED. IT MIGHT 22 BE HELPFUL. OBVIOUSLY WE'RE NOT THE STATE REGULATOR 23 FOR STEM CELL RESEARCH, AND SOME OF THE THINGS THAT 24 THEY ARE TALKING ABOUT WE'VE ALREADY DECIDED ARE NOT 25 GOING TO BE WITHIN OUR PURVIEW, BUT MAYBE IF WE COULD

1 ADDRESS THIS AND PUT THIS IN CONTEXT.

2 DR. CHIU: THANK YOU. I WAS HOPING THAT IF 3 THE BOARD HAS NO MORE COMMENTS, I WILL SHARE WITH THE 4 BOARD TWO PIECES OF COMMENTS FROM THE PUBLIC WHEN WE 5 OPENED IT FOR PUBLIC COMMENT. I'M HAPPY TO SHARE THOSE 6 NOW.

7 DR. PRICE: I JUST HAVE A QUESTION I WANT TO 8 RAISE ABOUT THE GLOSSARY ABOUT THE DEFINITIONS. 9 PRESUMABLY DEFINITIONS FROM OUR VARIOUS REGULATIONS ARE 10 TO BE COORDINATED. I WAS NOTICING THE DEFINITION OF 11 COVERED STEM CELL LINES THAT IS IN THE GRANTS 12 ADMINISTRATION POLICY. IT SEEMS TO ME -- I RECOGNIZE 13 THAT DEFINITION FROM PREVIOUS ITERATIONS OF THE 14 STANDARDS WORKING GROUP, BUT WE RECEIVED SOMETHING THIS 15 MORNING, ITEM 8 A, WHICH I TAKE TO BE A NEW VERSION. 16 IS THAT NOT THE CASE? 17 DR. HALL: NO. NO. SO I THINK WHAT YOU'RE REFERRING TO IS THIS MEDICAL AND ETHICAL STANDARDS. 18 19 DR. PRICE: YES. 20 DR. HALL: SO WE WILL KEEP THOSE DEFINITIONS COORDINATED. THEY'RE CHANGING INDEPENDENTLY. SO AS 21 22 ONE CHANGES, WE WOULD CHANGE THE OTHER, BUT YOU WILL 23 LATER COME TO A DISCUSSION OF THAT. INSOFAR AS THAT'S 24 ADOPTED, WE WILL GO BACK AND RECONCILE IT WITH THIS.

25 WE HAVE TWO BALLS UP IN THE AIR. WE CAN'T KEEP THEM

1 TOGETHER. THREE OR FOUR, SOMEBODY SAID.

2 DR. REED: I JUST WANTED CLARIFICATION. 3 WE'VE SPENT A LOT OF TIME TODAY TALKING ABOUT TRAVEL EXPENSES, BUT FOR THE PUBLIC'S BENEFIT, I WANTED TO 4 5 MAKE CLEAR THAT ANY REQUESTS IN THE GRANT PROPOSALS FOR 6 TRAVEL EXPENSES ARE PEER REVIEWED BY THE COMMITTEES OF 7 SCIENTISTS WHO SCRUTINIZE THE MERITS OF THE 8 APPLICATION. AND SO I DIDN'T WANT TO LEAVE THE PUBLIC 9 THE IMPRESSION THAT THE CUSTODIANS OF THESE GRANTS 10 COULD WILLY-NILLY DECIDE HOW MUCH THEY WANTED TO SPEND 11 ON TRAVEL. THESE ARE ALL EXPENSES THAT HAVE BEEN 12 REVIEWED DURING THE COMPETITIVE PROCESS AND HAVE TO BE 13 EXTREMELY WELL JUSTIFIED IN ORDER TO BE -- IN ORDER FOR THAT TO BE RECOMMENDED FOR APPROVAL BY THE STUDY 14 15 SECTIONS THAT SCORE THESE APPLICATIONS.

16 DR. HALL: I THINK THAT'S AN IMPORTANT POINT. 17 AS SOMEBODY SAID, WE HAVE NOT HAD A CHANCE TO COME UP 18 WITH THAT YET BECAUSE WE HAVEN'T DEALT WITH RESEARCH 19 GRANTS. BUT IN OTHER COMMITTEES OF EVALUATION, IT'S 20 NOT UNCOMMON IN MY EXPERIENCE FOR PEOPLE TO SAY TRAVEL 21 FUNDS, CUT THE TRAVEL FUNDS. THEY DON'T NEED THIS MUCH 22 TRAVEL MONEY.

CHAIRMAN KLEIN: LET ME ASK. WE HAVE A
NUMBER OF DIFFERENT CAPS IN HERE, \$1500 ON CONSULTING
CHANGES NOT TO EXCEED 25 PERCENT OF THAT SUBCATEGORY,

1 \$5,000 FOR TRAVEL. NOW, THESE ARE INTENDED TO BE 2 POLICIES THAT EXTEND FOR SOME PERIOD OF TIME. IS IT 3 APPROPRIATE TO PUT IN A PRICE INDEX ADJUSTMENT SO THAT 4 EVERY YEAR WE'RE NOT COMING BACK AND INCREMENTALLY 5 ADJUSTING THESE SO THAT WE HAVE NUMBERS THAT DON'T 6 BECOME ANTIQUATED AND WE HAVE TO GO BACK AND SURGICALLY 7 PIECE BY PIECE ADJUST THEM TO MAKE THEM RECONCILED TO 8 THE REALITY OF PRICES AT ANY ONE TIME? IS THAT A 9 REASONABLE ADMINISTRATIVE IMPLEMENTATION. OR WHAT IS 10 THE FEELING? ANYONE HAVE ANY VIEWS ON THAT? 11 DR. PENHOET: I HAVE A VIEW. I THINK THEY 12 OUGHT TO BE INFLATION ADJUSTED. 13 CHAIRMAN KLEIN: OKAY. IS THERE A SECOND TO 14 THAT? 15 DR. PIZZO: I'LL SECOND. 16 CHAIRMAN KLEIN: SECOND FROM DR. PIZZO. ANY 17 ADDITIONAL DISCUSSION? 18 DR. HALL: WE'LL HAVE TO -- LET ME JUST SAY I 19 THINK WE'LL HAVE TO THINK ABOUT THAT IN THE SENSE THAT 20 WHEN WE AWARD GRANTS -- ANYHOW, WE'LL NEED TO THINK

ABOUT THE ISSUE. WE CAN CHANGE THE LIMITS, BUT THEN

ARE WE GOING TO PROVIDE THE FUNDS? WE'LL ADDRESS THAT.

CHAIRMAN KLEIN: YOU DON'T NECESSARILY TIE
YOURSELF INTO CHANGING THE AMOUNT OF FUNDS OVER TIME BY
THIS. IT JUST CAPS, JUST THE CAPS.

1 DR. HALL: THE LIMITS FOR THE DIFFERENT 2 CATEGORIES WITHIN THE FUNDS, YES. 3 CHAIRMAN KLEIN: ANY PUBLIC COMMENT ON THIS? 4 ALL IN FAVOR OF THIS MOTION. OPPOSED? THANK YOU. 5 THANK YOU, DR. CHIU. ADDITIONAL ITEMS YOU'D 6 LIKE TO ADDRESS? 7 DR. CHIU: YES. IF THE BOARD HAS FINISHED 8 THEIR OWN DISCUSSION, AT THIS POINT I'D LIKE TO 9 INTRODUCE --10 DR. HALL: COULD I JUST MAKE A POINT? SO THE 11 NEXT ITEM IS WE'D LIKE TO DEAL WITH APPROVAL OF THIS AS 12 A WHOLE SO WE CAN GO FORWARD. IN THAT SENSE, WE MOVE 13 TO PUBLIC COMMENT ON THE ENTIRE THING; IS THAT CORRECT? 14 CHAIRMAN KLEIN: THAT'S RIGHT. DR. CHIU: THANK YOU. SO YOU HAVE BEFORE YOU 15 16 TWO PUBLIC COMMENTS THAT WE HAVE RECEIVED IN THE LAST 17 TWO DAYS. ONE IS FROM MR. RICHARD SELIGMAN AT CALTECH, 18 SENIOR DIRECTOR, OFFICE OF SPONSORED RESEARCH. THE 19 OTHER IS A LETTER TO THE ICOC. 20 MR. CHAIRMAN, HOW WOULD YOU LIKE THESE TWO 21 PIECES OF INFORMATION TO BE DISCUSSED? OR WOULD YOU 22 WANT TO INVITE MR. SIMPSON TO TALK ABOUT HIS LETTER? 23 CHAIRMAN KLEIN: I THINK IT WOULD BE 24 APPROPRIATE TO HAVE -- I'D LIKE TO TAKE ADVICE FROM DR. HALL FIRST, BUT THEN I THINK IT WOULD BE APPROPRIATE TO 25

GIVE MR. SIMPSON A CHANCE TO ADDRESS HIS ITEM
 SPECIFICALLY. DR. HALL, WHAT'S YOUR DIRECTION?
 DR. HALL: I THINK I'D BE PLEASED TO HEAR
 FROM MR. SIMPSON AND OTHERS.

5 ONE ISSUE IS THERE ARE A NUMBER OF ITEMS 6 UNDER MR. SIMPSON'S LETTER WHICH I THINK WE MIGHT VERY 7 WELL ADDRESS IN THE PUBLIC COMMENT PERIOD, IF THAT'S 8 APPROPRIATE, JUST SO THAT WE WILL HAVE TIME TO ADDRESS 9 EACH OF THESE IN A RESPONSIVE AND WRITTEN AND DETAILED 10 WAY.

11DR. CHIU: THE PUBLIC COMMENT PERIOD BEING12AFTER WE POST IT FOR 45 DAYS.

13 DR. HALL: JUST TO SAY THAT EVEN IF NO CHANGE 14 IS VOTED TODAY, THERE WILL BE A PERIOD OF FURTHER 15 COMMENT AND DISCUSSION. AND IF HE AND THE BOARD WISH, WE WOULD CERTAINLY PROVIDE DETAILED COMMENTS AND 16 17 PERHAPS ACTIONS ON EACH OF THE ITEMS THAT HE BRINGS UP. CHAIRMAN KLEIN: AT THE NEXT -- THIS WOULD 18 19 COME BACK TO US AT THE NEXT BOARD MEETING? 20 DR. HALL: LET'S SEE. WE'LL HAVE A 45-DAY 21 PERIOD, AND THEN WE'LL MAKE CHANGES BASED ON WHAT COMES 22 OUT DURING THAT PERIOD, INCLUDING THESE TWO, IF 23 DESIRED, AND THEN IT WILL COME BACK TO THE BOARD, YES. 24 DR. CHIU: AFTER WE PROVIDE REGULATORY 25 LANGUAGE BASED ON THIS POLICY, IF IT IS APPROVED BY THE

1 BOARD TODAY.

2 CHAIRMAN KLEIN: OKAY. MR. SIMPSON, WOULD3 YOU LIKE TO ADDRESS YOUR ITEM, PLEASE?

4 MR. SIMPSON: THANK YOU VERY MUCH. JOHN 5 SIMPSON FROM THE FOUNDATION FOR TAXPAYER AND CONSUMER 6 RIGHTS. I WOULD BE REMISS, BY THE WAY, IF I DIDN'T 7 COMMENT ON THE EARLIER PRESIDENT'S REPORT AND TAKE 8 EXPLICIT NOTE OF THE DEPARTURE OF NICOLE PAGANO AND 9 WALTER BARNES. BOTH OF THEM SERVED VERY WELL. AND 10 WE'VE OCCASIONALLY FOUND OURSELVES ON THE TOUGH END OF 11 QUESTIONS. AND I HAVE TO, PARTICULARLY WITH THE CASE 12 OF MS. PAGANO, SAY HOW PROFESSIONAL AND COOPERATIVE 13 THAT SHE HAS BEEN AND HOW MUCH WE APPRECIATE THAT. SHE 14 WILL BE MISSED.

15 (APPLAUSE.)

16 MR. SIMPSON: THIS LETTER IS A JOINT 17 CONSENSUS LETTER OF OUR THREE ORGANIZATIONS, AND I 18 WANTED, I GUESS, I THINK, TO SPEAK PRIMARILY TO OUR 19 VIEW THAT IT NEEDS TO BE CLEAR THAT THE TWO ANNUAL 20 REPORTS ARE, IN FACT, PUBLIC RECORDS. NOW, IN READING 21 THE DOCUMENT AND THE REFERENCES TO PUBLIC RECORDS, I 22 THINK, ON PAGE 18, I UNDERSTOOD THAT TO BE THE CASE, 23 THAT THESE WERE, IN FACT, PUBLIC RECORDS WITH THE 24 PROVISION THAT THINGS OF A CONFIDENTIAL NATURE COULD BE 25 REDACTED. BUT SOMETIMES SUCH A READING IS ERRONEOUS,

AND I THOUGHT IT WOULD BE BEST IF THAT WERE EXPLICITLY
 INCLUDED IN THE LANGUAGE.

AS TO THE OTHER POINTS HERE, I APPRECIATE DR. HALL'S POINT THAT THIS MAY GO FURTHER IN THE PUBLIC COMMENT PERIOD. I ALSO THINK THAT MY COLLEAGUES FROM PRO-CHOICE ALLIANCE AND THE CENTER FOR GENETICS AND SOCIETY ARE PROBABLY BETTER PREPARED TO COMMENT ON THOSE ITEMS RIGHT NOW. THANK YOU.

9 CHAIRMAN KLEIN: THANK YOU. DR. HALL, WOULD 10 YOU LIKE TO COMMENT ON THAT FIRST ITEM, OR WOULD YOU 11 LIKE TO WAIT?

12 DR. HALL: I THINK WE'D LIKE TO HAVE A LOOK 13 AT IT. I'M NOT PREPARED TO SAY. LET US HAVE A LOOK AT 14 THAT AND SEE. WE TAKE THE POINT. IT WILL BE A POINT 15 FOR DISCUSSION HERE, AND WE WILL EXAMINE THE LANGUAGE 16 AND BRING IT BACK.

17 MS. FOGEL: HI. I'M SUSAN FOGEL WITH THE PRO-CHOICE ALLIANCE. I WANT TO FLAG TWO THINGS. ONE 18 19 IS ON PAGE 18. FIRST OF ALL, WE TOTALLY CONCUR, AS YOU 20 CAN TELL FROM OUR LETTER, ABOUT WHY THESE REPORTS NEED 21 TO BE PUBLIC. BUT I WANT TO FLAG ON PAGE 18 THE THIRD 22 FULL PARAGRAPH WHERE IT TALKS ABOUT THE TYPES OF 23 RECORDS THAT ARE NOT AVAILABLE TO THE PUBLIC. AND IT 24 HAS THIS VERY LOOSEY-GOOSEY LANGUAGE THAT I THINK, 25 FIRST OF ALL, DOESN'T GIVE GOOD GUIDANCE AND DOESN'T

1 PROTECT THE PUBLIC.

THE FOURTH SENTENCE SAYS, "THE ICOC HAS DECIDED THAT THE PUBLIC SHALL ALSO HAVE ACCESS TO THE RECORDS OF THE WORKING GROUPS EXCEPT FOR, AMONG OTHER THINGS," ONE, TWO, AND THREE. AND THAT KIND OF "AMONG OTHER THINGS" IS A PRETTY BIG LOOPHOLE. SO WE WOULD LIKE TO SEE MUCH MORE SPECIFIC, CLEAR LANGUAGE. THAT'S OUR FIRST POINT.

9 OUR SECOND POINT, I DO WANT TO MAKE CLEAR 10 THAT THESE COMMENTS ABOUT THE TYPES OF REPORTING WERE 11 MADE TO THE REGULATIONS ON THE MEDICAL AND ETHICAL 12 STANDARDS. WE'VE ASKED FOR THIS KIND OF REPORTING. WE 13 WERE TOLD THAT THEY SHOULD BE BETTER ADDRESSED IN THE 14 GAP. SO WE DON'T WANT TO SEE THESE ITEMS GET BOUNCED 15 BACK AND FORTH BETWEEN THESE TWO PROCESSES.

16 THE UNDERLYING CONCEPT HERE IS THAT YOU'RE 17 MOVING FORWARD TO FUND TYPES OF RESEARCH THAT CAN BE, BLUNTLY PUT, USED FOR GOOD AND FOR EVIL. AND IN THE 18 19 ABSENCE OF ANY KIND OF NATIONAL POLICIES OR STATE LAW 20 OR STATE LAWS IN OTHER STATES ABOUT THE BAD USES OF THIS RESEARCH, WHICH YOU'VE BEEN VERY CLEAR YOU WANT TO 21 22 RESTRICT WITH YOUR MONEY, WE THINK THERE NEED TO BE 23 SOME OVERSIGHT POLICIES, THAT YOU HAVE WAYS OF KNOWING 24 THAT THE TECHNOLOGIES THAT ARE BEING DEVELOPED WITH 25 PUBLIC MONEY ARE THEN NOT BEING USED IN INAPPROPRIATE

WAYS WITH PRIVATE MONEY. AND THAT'S WHY WE'VE ASKED
 FOR THIS KIND OF OVERSIGHT.

3 THE OTHER ISSUE THAT WE'RE VERY CONCERNED 4 ABOUT IS THE REASONS FOR THE THINNESS, IF YOU WILL, OF 5 THE COMPLIANCE SECTION IN THE MEDICAL AND ETHICAL 6 STANDARDS WAS STATED AS IT'S COST-EFFECTIVE TO ONLY 7 RELY ON SELF-REPORTING. WE HAVE UNFORTUNATELY SEEN 8 MANY RESEARCH SCANDALS THAT WERE NOT DETECTED BY 9 SELF-REPORTING. AND WE THINK IT'S REALLY IMPORTANT 10 THAT YOU HAVE SOME TOUGH COMPLIANCE, ENFORCEMENT, AND 11 MONITORING STANDARDS. AND YOU CAN'T HAVE THEM IF 12 YOU'RE NOT COLLECTING GOOD DATA.

13 AND SO WE ARE ASKING THAT YOU INCORPORATE MUCH MORE SPECIFIC REQUIREMENTS OF DATA OUTCOMES ON 14 15 THESE SPECIFIC ITEMS SO YOU KNOW HOW YOUR MONEY IS 16 BEING USED, YOU KNOW HOW TO MAKE SURE IT'S NOT BEING 17 USED OR OTHER MONEY IS NOT -- YOUR TECHNOLOGY IS NOT THEN BEING USED INAPPROPRIATELY. AND CERTAINLY THE 18 19 ELEMENTS ABOUT HEALTH OUTCOMES FOR BOTH CLINICAL TRIALS 20 AND FOR WOMEN PROVIDING OOCYTES ARE CRITICAL PIECES OF ENFORCING YOUR MEDICAL STANDARDS. THANK YOU. 21

CHAIRMAN KLEIN: THANK YOU VERY MUCH. AND I
THINK DR. HALL'S ANNOUNCEMENT OF THE SPECIAL COUNCIL
LOOKING AT EGG DONATION IS A VERY CLEAR INDICATION OF
THE STAFF AND THE BOARD'S COMMITMENT TO MAKING CERTAIN

WE'RE EXPLORING THE ENTIRE SCOPE OF INFORMATION
 AVAILABLE TO PROTECT WOMEN IN THIS PROCESS AND PROTECT
 THE INTEGRITY OF THE PROCESS AND MEDICAL AND ETHICAL
 STANDARDS RELATED TO IT.

5 I WOULD TELL YOU THAT MY COLLEAGUE, DR. HALL, 6 IS THE ANTITHESIS OF LOOSEY-GOOSEY. HE IS VERY CAREFUL 7 AND VERY THOUGHTFUL, AND I THINK THE STAFF TRIES TO BE 8 EXTREMELY RESPONSIVE AND DETAILED IN THE RESPONSE TO 9 WHAT HAS BEEN A LARGE NUMBER OF COMMENTS. DR. HALL.

10 DR. HALL: I'D JUST LIKE TO ASSURE MS. FOGEL 11 THAT THE INTENT IS NOT TO BOUNCE THESE COMMENTS BACK 12 BETWEEN THE TWO. WE DEFERRED THEM FROM MEDICAL AND 13 ETHICAL STANDARDS TO THE GRANTS ADMINISTRATION POLICY 14 WHERE THEY PROPERLY BELONG. WE WILL, DURING THAT 15 PUBLIC COMMENT, DEVELOP SPECIFIC RESPONSES TO EACH OF 16 THE ITEMS IN THIS LETTER HERE THAT WE HAVE JUST 17 RECEIVED. SO WE WILL ADDRESS IT WITHIN THAT PROCESS AND WILL DO SO. WE DID NOT ADDRESS IT WITHIN MEDICAL 18 19 AND ETHICAL STANDARDS, BUT REFERRED IT HERE.

20 WE JUST DID GET THIS LETTER, SO WE WILL 21 DEFINITELY DO THAT DURING THAT PERIOD OF TIME. SO EACH 22 POINT BROUGHT UP HERE WE WILL RESPOND TO, AND WE MAY 23 MAKE CHANGES BASED ON THESE RECOMMENDATIONS. I'M SURE 24 WE'LL TAKE THEM VERY SERIOUSLY.

25 CHAIRMAN KLEIN: OKAY. ANY DISCUSSION?

1 MR. SHEEHY: I JUST WANT TO MAKE ONE POINT. 2 AND WE HAD A VERY LONG DISCUSSION IN THE MEDICAL AND 3 ETHICAL STANDARDS WORKING GROUP AT THE VERY BEGINNING 4 OF THE PROCESS. AND THE DECISION WAS MADE, AND THE 5 BOARD HAS SUPPORTED THIS ALL ALONG, THAT CIRM, THROUGH 6 ITS ETHICAL STANDARDS, WAS NOT GOING TO BE THE STATE 7 REGULATOR FOR ALL STEM CELL RESEARCH THAT GOES ON IN 8 THE STATE. I THINK WE NEED TO BE CLEAR THAT WE WILL 9 TRY TO ACCOMMODATE PEOPLE'S CONCERNS, BUT GOING BEYOND 10 AND BECOMING SOME SORT OF DE FACTO REGULATOR FOR STEM 11 CELL RESEARCH IS JUST NOT IN THE CARDS. IT'S NOT OUR 12 WRIT.

13CHAIRMAN KLEIN: THANK YOU, JEFF. ADDITIONAL14COMMENTS? ADDITIONAL PUBLIC COMMENTS?

MS. WITMER: HI. I'M KIM WITMER, THE CHIEF
FINANCIAL OFFICER AT THE SALK INSTITUTE. AND I WANT TO
TAKE THIS OPPORTUNITY TO THANK STAFF OF CIRM,

PARTICULARLY DR. ARLENE CHIU AND GIL SAMBRANO, FOR
THEIR EXTRAORDINARY EFFORTS IN CRAFTING THIS GRANTS
ADMINISTRATION POLICY. IT'S A DIFFICULT AREA TO BE
ABLE TO PROTECT PUBLIC FUNDS AND ALSO MAKE SURE THAT
THE RESEARCH GOES ON IN A WAY THAT'S EFFICIENT.

I KNOW THAT I SPEAK FOR MY COLLEAGUES FROM
SCRIPP'S RESEARCH INSTITUTE AND THE BURNHAM INSTITUTE
IN THANKING THEM ESPECIALLY TO UNDERSTAND THE NONPROFIT

1 RESEARCH INSTITUTES AND HOW WE ARE DIFFERENT THAN 2 RESEARCH UNIVERSITIES. AND THEIR EFFORTS HAVE ALLOWED 3 US TO BE ABLE TO FULLY PARTICIPATE IN THIS IMPORTANT 4 EFFORT. 5 CHAIRMAN KLEIN: THANK YOU VERY MUCH. I 6 THINK WE OWE A ROUND OF APPLAUSE TO DR. CHIU, GIL 7 SAMBRANO, AND THE STAFF UNDER THE DIRECTION OF DR. 8 HALL. 9 (APPLAUSE.) 10 CHAIRMAN KLEIN: SO AT THIS POINT WE ARE 11 PREPARED FOR A MOTION TO CONSIDER THE OVERALL GRANT 12 ADMINISTRATION POLICY WITH THE AMENDMENTS MADE TO DATE. 13 IS THERE A MOTION TO APPROVE? 14 MR. SERRANO-SEWALL: SO MOVED. 15 DR. REED: SECOND. 16 CHAIRMAN KLEIN: DAVID SERRANO-SEWELL AND DR. 17 REED IS THE SECOND. ADDITIONAL COMMENTS FROM THE 18 BOARD? 19 DR. BALTIMORE: I MISSED ALONG THE WAY HERE. 20 WHAT ARE WE DOING ABOUT DICK SELIGMAN'S QUESTION ABOUT 21 SALARIES? 22 CHAIRMAN KLEIN: THE PROPOSAL FROM DR. HALL 23 IS THAT THERE ARE A NUMBER OF COMMENTS, INCLUDING --24 DR. BALTIMORE: YOU WANT TO JUST THROW THAT 25 IN --

1 DR. HALL: IT CAME IN AT THE LAST MOMENT. 2 WE'LL DEVELOP A DETAILED RESPONSE TO THIS. I MEANT TO 3 INCLUDE IT WITH THE OTHER, BUT WE CERTAINLY WILL. 4 CHAIRMAN KLEIN: THIS IS ALL COMING BACK TO 5 THE BOARD WITH DETAILED COMMENTS ON EACH ITEM RAISED TO 6 DATE AND THROUGH THE PROCESS. 7 ADDITIONAL COMMENTS FROM THE BOARD? 8 DR. MURPHY: ZACH, WHEN WE'RE TALKING ABOUT 9 TRAVEL AND WE'RE TALKING ABOUT CHANGING PROTOCOLS, JUST 10 GUIDE US. HOW WOULD YOU MAKE THAT DECISION OR THOSE 11 DECISIONS ONCE THEY COME BACK TO CIRM, IF THEY GET TO 12 THAT LEVEL? HAVE YOU THOUGHT ABOUT THAT, HOW YOU 13 HANDLE THOSE CHANGES INTERNALLY? DR. HALL: WELL, YOU KNOW, AS WITH ANY 14 15 INSTITUTION LIKE THIS, WHAT WE WOULD DO IN THE SCIENCE, 16 AMONG THE SCIENCE OFFICERS, EACH OF WHOM WILL BE 17 RESPONSIBLE FOR A PARTICULAR SET OF GRANTS, WOULD BE TO DEVELOP A SET OF COMMON STANDARDS ABOUT HOW WE DEAL 18 19 WITH SUCH THINGS. WHAT SEEMS REASONABLE, WHAT DOES 20 NOT, SO IT BECOMES SORT OF IMPLEMENTATION OF THE POLICY 21 AND HOW IT WILL BE. SO WE WILL OPERATE WITHIN THE 22 POLICY LIMITS, IF YOU SUGGEST, BUT OBVIOUSLY IN 23 IMPLEMENTING THOSE, WE WILL HAVE TO INTERPRET THEM. 24 AND WE WILL, FOR EXAMPLE, WHAT DOES IT MEAN TO SAY 25 MAJOR CHANGE IN RESEARCH DIRECTION? I THINK THAT WE

1 WOULD JUST HAVE TO MAKE DECISION ABOUT THAT, AND I 2 THINK IT'S VERY HARD TO WRITE IN EXACTLY WHAT YOU MEAN. 3 THE CHANGE IN DISEASE IS IMPORTANT FOR US 4 BECAUSE WE WILL NEED TO BE ACCOUNTABLE FOR THAT. WE 5 ARE GOING TO HAVE TO REPORT TO THE STATE ON WHAT 6 DISEASE AREAS ARE BEING COVERED. AND SO THAT FOR US IS 7 MORE, NOT THAT WE WOULD SAY YOU CAN'T WORK ON THIS 8 DISEASE, THAT'S NOT THE POINT ALL, BUT FOR US TO BE 9 ABLE TO KEEP ACCURATE RECORDS. SO I THINK IT IS -- YOU 10 KNOW, WE SEE IT AS OUR RESPONSIBILITY, THIS DUAL 11 RESPONSIBILITY, NO. 1, TO FACILITATE THE RESEARCH AND 12 TO FREE UP PEOPLE TO DO AS MUCH AS POSSIBLE. ON THE 13 OTHER HAND, TO PROTECT THE ENTERPRISE SO THAT WE'RE 14 ABLE TO SAY THAT WE ARE RESPONSIBLE STEWARDS OF THE 15 STATE'S MONEY AND THAT WE ARE RESPONSIBLE STEWARDS OF 16 THE RESEARCH THAT WE SPONSOR. WE KNOW WHAT'S GOING ON 17 AND WE ARE PREPARED TO DEFEND IT.

18 CHAIRMAN KLEIN: ANY ADDITIONAL PUBLIC
19 COMMENT? THE MOTION IS BEFORE US. ALL IN FAVOR.
20 OPPOSED?

21 WE'LL MOVE ON TO ITEM 8 AND THANK YOU VERY 22 MUCH. I'D LIKE TO BRING TO THE BOARD'S ATTENTION THAT 23 QUORUM IS 21. QUORUM IS 19; WE ARE AT 21. MARCY FEIT 24 CAME DOWN HERE TODAY EVEN THOUGH SHE HAS MAJOR 25 FUND-RAISING ACTIVITIES GOING ON AT HER INSTITUTION AND

MEETINGS WITH EXECUTIVES IN HER INSTITUTION, SO SHE'S
 GOING TO HAVE TO LEAVE AT 12:30. WE NEED TO MOVE
 QUICKLY BUT THOROUGHLY THROUGH THIS AGENDA.

SO FOR LUNCH, WE WILL TRY AND RESTRICT THAT
TO 40 MINUTES RIGHT ACROSS THE HALL. MAKE IT QUICK.
TALK DURING LUNCH, BUT WE WILL MOVE VERY QUICKLY. AS
WE ADJOURN, WE'LL TRY AND GO THROUGH THIS ITEM AND THEN
GO TO LUNCH. DR. HALL.

9 DR. HALL: THANK YOU. LET ME JUST MAKE A FEW 10 INTRODUCTORY COMMENTS. THIS IS ANOTHER SET OF 11 STANDARDS, THE MEDICAL AND ETHICAL STANDARDS, THAT 12 WE'RE JUST TALKING ABOUT. WE ARE AT A DIFFERENT STAGE 13 IN THE PROCESS. AND I WANT TO GIVE YOU A BRIEF 14 INTRODUCTION, AND THEN I'M GOING TO TURN IT OVER TO 15 DR. BERNIE LO, WHO IS THE CO-CHAIR OF THIS MEDICAL AND 16 ETHICAL STANDARDS WORKING GROUP, TO DEAL WITH THE 17 SUBSTANTIVE ISSUES.

LET ME REMIND YOU THAT AT THE FEBRUARY 10TH 18 19 MEETING OF THE ICOC, THE MEDICAL AND ETHICAL 20 REGULATIONS RECOMMENDED BY THE WORKING GROUP WERE 21 APPROVED. ON MARCH 17TH THE REGULATIONS THAT WERE 22 APPROVED WERE THEN OFFICIALLY NOTICED WITH THE OFFICE 23 OF ADMINISTRATIVE LAW. THESE NOW ARE WRITTEN INTO 24 REGULATORY LANGUAGE, AND THIS TRIGGERED, THEN, A 45-DAY 25 PUBLIC COMMENT PERIOD, JUST AS THE ONE THAT WILL BE

UPCOMING WITH RESPECT TO OUR GRANTS ADMINISTRATION
 POLICY.

3 DURING THE COMMENT PERIOD, WHICH ENDED ON OR 4 ABOUT APRIL 29TH, IF I RECALL, IT WAS JUST A FEW DAYS 5 BEFORE OUR MAY 3D MEETING, AT ANY RATE, RIGHT AT THE 6 END OF -- MAY 1ST. IT ENDED ON MAY 1ST. BUT DURING 7 THAT 45-DAY PERIOD, CIRM RECEIVED AND REVIEWED 8 APPROXIMATELY 50 DIFFERENT PUBLIC COMMENTS, EACH 9 REQUIRING A RESPONSE. THAT IS, IN SOME CASES WE 10 RECEIVED MORE THAN SEVERAL COMMENTS ON THE SAME, BUT WE 11 HAD 50 DIFFERENT ITEMS THAT REQUIRED A WRITTEN 12 RESPONSE. AND I WOULD POINT OUT THAT TO DATE OVER 120 13 WRITTEN COMMENTS HAVE BEEN RECEIVED THROUGHOUT THE 14 ENTIRE PROCESS. SO THIS INDICATES, I THINK, THE 15 PRODUCTIVE AND USEFUL PARTICIPATION OF THE PUBLIC AS WE 16 GO THROUGH AND ESTABLISH OUR STANDARDS. AND WHEN I 17 SAID THAT THE WORK IS NOT COMPLETE WITH THE GRANTS ADMINISTRATION POLICY, I MEANT TO INDICATE THAT WE 18 19 PRESUMABLY WILL GET A LIKE NUMBER OF COMMENTS ABOUT 20 THOSE THAT WE WILL ALSO DEAL WITH.

SO THESE COMMENTS HAVE BEEN RECEIVED FROM
PRIVATE INDIVIDUALS, FROM RESEARCH INSTITUTIONS, FROM
WOMEN'S HEALTH ORGANIZATIONS, AND FROM OTHER PUBLIC
INTEREST GROUPS.

25

NOW, ON MAY 3D THE STANDARDS WORKING GROUP

1 CONVENED TO DISCUSS THE COMMENTS THAT HAD BEEN MADE AND 2 CHANGES THAT WERE RECOMMENDED ON THE BASIS OF THOSE 3 COMMENTS. MUCH OF THE DISCUSSION FOCUSED ON SEVERAL 4 CHANGES WHERE THE STAFF HAD SUGGESTED THAT WE MAKE 5 CHANGES IN THE DOCUMENT THAT HAD BEEN IMPROVED IN LIGHT 6 OF THE OAL CRITERIA OF CLARITY; THAT IS, WE WANT TO BE 7 AS CLEAR AS POSSIBLE, AS PRECISE AS POSSIBLE, AND ALSO 8 THE OAL REQUIREMENT FOR INTERNAL CONSISTENCY IN OUR 9 DOCUMENTS SO THAT WE DON'T SAY ONE THING IN ONE PLACE 10 AND SOMETHING ELSE IN ANOTHER, AND ALSO CONSISTENCY 11 WITH ANY EXTERNAL REGULATIONS.

12 SO THE REVISIONS THAT WERE RECOMMENDED BY THE 13 STANDARDS WORKING GROUP IN SEVERAL OF THESE AREAS WILL BE DESCRIBED TO YOU BY DR. LO IN JUST ONE MOMENT. 14 15 NOW, BECAUSE THE CHANGES IN SOME CASES 16 REPRESENTED REAL CHANGES, WE THEN ON MAY 9TH NOTICED 17 THE DOCUMENT WITH REVISIONS WITH THE OAL, AND THAT OPENED AN ADDITIONAL 15-DAY PUBLIC COMMENT PERIOD. AND 18 19 SO WE NOW BRING TO YOU A DOCUMENT WITH FURTHER 20 SUGGESTIONS THAT WERE MADE DURING THAT 15-DAY PERIOD, 21 SOME OF WHICH WE THINK ARE ACTUALLY USEFUL AND 22 IMPORTANT. BECAUSE OF THE FACT THAT WE'RE GOING TO 23 CHANGE THE DOCUMENT YET AGAIN, WE WILL HAVE ANOTHER 24 15-DAY PERIOD AFTER THIS MEETING. 25 SO OUR INTENT TODAY IS NOT TO ASK FOR YOUR

APPROVAL OF THE FINAL DOCUMENT, WHICH WE HAD
 ANTICIPATED, BUT TO GIVE YOU AN INFORMATIONAL REPORT ON
 WHERE WE STAND AS WE ENTER OUR SECOND 15-DAY PERIOD.

4 NOW, THIS SEEMS LIKE IN SOME WAYS A TEDIOUS 5 PROCESS, BUT IT EMPHASIZES, I THINK, THE DIFFICULTY OF 6 GETTING A DOCUMENT LIKE THIS EXACTLY RIGHT, HAVING IT 7 CONSISTENT IN ALL OF ITS PARTS. AND I THINK HAVING A 8 LARGE NUMBER OF CAREFUL READERS HAS BEEN 9 EXTRAORDINARILY HELPFUL TO US. AND I THINK ALL OF US 10 FEEL THAT THIS ENTIRE PROCESS, ALTHOUGH LONG AND DRAWN 11 OUT, HAS RESULTED IN A BETTER DOCUMENT. AND OUR 12 FEELING IS THAT IT IS OUR RESPONSIBILITY TO PROVIDE THE 13 BEST POSSIBLE DOCUMENT TO THE OFFICE OF ADMINISTRATIVE LAW. SO WE ASK YOUR PATIENCE. WE WILL GO THROUGH 14 15 ANOTHER 15-DAY PERIOD, AND THEN WE EXPECT AT THE AUGUST 16 2D MEETING TO BRING TO YOU FOR FINAL APPROVAL, THEN, 17 REGULATIONS WHICH HAVE GONE THROUGH ALL OF THESE 18 CHANGES AND THEN WILL BE, IF APPROVED BY YOU, APPROVED 19 AS STATE REGULATIONS.

20 SO WHAT I WOULD LIKE TO DO, THEN, IS TO TURN 21 IT OVER TO DR. LO, WHO IT LOOKS LIKE HAS COME HERE AT 22 GREAT DANGER TO HIS HEALTH AND WELL-BEING, AND WHO WILL 23 DESCRIBE FOR YOU THE ISSUES THAT THE WORKING GROUP HAS 24 TAKEN UP SINCE OUR LAST MEETING ON THIS TOPIC. 25 DR. LO: THANK YOU, ZACH. IT'S A PLEASURE TO

1 BE HERE, AND I APPRECIATE THE OPPORTUNITY TO PRESENT TO 2 THE ICOC. THE GOALS OF MY PRESENTATION ARE TWOFOLD. 3 ONE, I WANT TO INFORM YOU OF CHANGES THAT THE SWG HAS 4 MADE IN RESPONSE TO PUBLIC COMMENTS TO THE DOCUMENTS 5 YOU APPROVED BACK IN FEBRUARY. SECONDLY, I WANT TO 6 DESCRIBE SOME UNRESOLVED ISSUES WHICH STILL NEED TO BE 7 WORKED OUT, AGAIN, IN RESPONSE TO EXTENSIVE PUBLIC 8 COMMENT AND PUBLIC DISCUSSION TO ISSUES THAT NEED TO BE 9 ADDRESSED.

10 AND FINALLY, AS I'LL DESCRIBE IN THE TALK, 11 THE REVISED TIMETABLE IS SUCH THAT WE WOULD LIKE TO ASK 12 YOUR APPROVAL FOR A REVISED TIMETABLE, PARTICULARLY 13 TAKING INTO ACCOUNT THE POSSIBILITY THAT THE INTERIM 14 GUIDELINES MAY NEED TO BE EXTENDED TO ALLOW US TO GO 15 THROUGH THIS PROCESS THAT DR. HALL DESCRIBED.

16 NOW, I'M GOING TO ACTUALLY SKIP THIS BECAUSE 17 THAT SUMMARIZES SORT OF THE TIMETABLE WE WERE ON. BUT I WANTED TO SAY A LITTLE BIT TO YOU ABOUT THE COMMENTS 18 19 WE RECEIVED AND HOW WE RESPONDED TO THEM. AS ZACH 20 SAID, THE COMMENTS WERE EXTREMELY HELPFUL, AND THERE 21 WERE SEVERAL LARGE CATEGORIES OF RESPONSES WE MADE. A 22 NUMBER WERE WHAT I WOULD TERM TECHNICAL REVISIONS. 23 THERE WERE SUGGESTIONS TO ENHANCE THE CLARITY OF OUR 24 REGULATIONS, THE CONSISTENCY, ALSO BETTER WAYS TO 25 IMPLEMENT WHAT WAS THE SWG'S INTENTION. AND WE TENDED

1 TO ADOPT THESE WHEN THEY WERE MADE, AND, AGAIN, WE'RE 2 VERY GRATEFUL TO OUR PUBLIC COMMENTERS FOR MAKING THEM. 3 THERE WERE SOME COMMENTS THAT WE FELT WE 4 COULD NOT ACCEPT, AND THERE WERE TWO MAJOR REASONS FOR 5 THAT. ONE IS THAT BY CALIFORNIA STATUTE, WE ARE 6 REOUIRED OR WE ARE URGED TO PRODUCE PERFORMANCE 7 STANDARDS IN OUR REGULATIONS RATHER THAN PRESCRIPTIVE 8 STANDARDS. THE STATE STRONGLY PREFERS THAT REGULATIONS 9 SET A CLEAR GOAL THAT NEEDS TO BE ACHIEVED. BUT ALLOW 10 FLEXIBILITY FOR THOSE BEING REGULATED AS TO HOW TO 11 ACHIEVE THAT GOAL. AND SO A NUMBER OF COMMENTS WERE EXTREMELY PRESCRIPTIVE AND VERY DETAILED. AND, AGAIN, 12 13 TO BE CONSISTENT WITH THE CALIFORNIA APPROACH TO 14 REGULATIONS, WHICH IS NOT NECESSARILY APPROACHED IN 15 OTHER STATES OR THE FEDERAL GOVERNMENT, WE WANTED TO 16 STAY WITH THE IDEA OF SETTING A GOAL AND LEAVING SOME 17 FLEXIBILITY.

WE THINK THIS IS PARTICULARLY IMPORTANT IN 18 19 THE AREA OF STEM CELL RESEARCH BECAUSE WE THINK THAT 20 BEST PRACTICES WILL DEVELOP. AND WE'VE CERTAINLY SEEN 21 THAT THROUGH OUR SWG GUIDELINES, THAT THE MORE PEOPLE 22 THINK ABOUT THESE ISSUES, THE IDEAS GET BETTER. AND WE 23 DIDN'T WANT TO LOCK INTO PLACE REGULATIONS THAT COULD 24 BE OUT OF DATE WITH SUBSEQUENT APPROVALS. 25

AND FINALLY, AS, I THINK, JEFF SHEEHY HAS

1 ALREADY MENTIONED THIS MORNING, WE DID NOT WANT TO 2 EXCEED OUR AUTHORITY AS THE SWG REPRESENTING ICOC, THAT 3 WE ARE CHARGED WITH PROVIDING REGULATIONS FOR 4 CIRM-FUNDED RESEARCH. IT'S NOT WITHIN OUR PURVIEW, WE 5 DON'T THINK, TO TRY AND MAKE REGULATIONS FOR ALL OTHER 6 STEM CELL RESEARCH IN THE STATE OR BEYOND THE STATE. 7 MUCH AS WE THINK THAT MAY BE NEEDED, IT'S NOT OUR 8 PURVIEW, I DON'T THINK, IN THE SWG TO TRY AND WRITE 9 REGULATIONS THAT EXCEED THE SCOPE OF CIRM-FUNDED 10 RESEARCH.

11 LET ME JUST QUICKLY RUN THROUGH SOME OF THE 12 SUGGESTIONS THAT WE ADOPTED OR ADOPTED WITH 13 MODIFICATIONS JUST TO GIVE A FLAVOR OF THE KINDS OF 14 VALUABLE COMMENTS WE RECEIVED. FIRST, IN TERMS OF THE 15 DEFINITION OF COVERED STEM CELL LINES, THERE WERE 16 SUGGESTIONS MADE TO CLARIFY THAT WE ARE NOT TRYING TO 17 PUT ADDITIONAL BURDENS OF OVERSIGHT ON ADULT STEM CELL LINES. WE CLARIFY THAT IN THE REGULATION. 18

WE ALSO RECEIVED SOME EXCELLENT COMMENTS ON
CARE FOR COMPLICATIONS SUFFERED BY WOMEN IN OOCYTE
DONATION. WE THINK, AGAIN, THIS REQUIREMENT OF CARE IS
ONE OF THE INNOVATIVE AND GOOD FEATURES OF OUR
REGULATIONS, BUT WE CLARIFIED THAT THE RESEARCH
INSTITUTION HAS SEVERAL OPTIONS TO ASSURE THAT THE CARE
IS PROVIDED AT NO COST TO THE PARTICIPANT. AND THAT

1 WAS AN IMPORTANT CLARIFICATION.

2 WITH REGARD TO OOCYTE DONATION, AN ISSUE OF 3 PARTICULAR CONCERN, I THINK, AND RIGHTLY SO, WE FIRST 4 CLARIFIED WHAT THE REQUIREMENTS OF THE REGULATIONS 5 WOULD BE FOR STEM CELL LINES CREATED BEFORE THE 6 EFFECTIVE DATE OF REGULATIONS. WE DIDN'T THINK IT WAS 7 WISE TO TRY AND GO BACKWARDS IN TIME AND REQUIRE 8 COMPLIANCE WITH STANDARDS THAT DID NOT EXIST AT THE 9 TIME STEM CELL LINES WERE CREATED. WE DID. HOWEVER. 10 KEEP IN PLACE CORE REQUIREMENTS SUCH AS CONSENT THAT WE 11 THINK WERE VERY IMPORTANT.

12 IN TERMS OF THE PROCESS OF CONSENT, WE GAVE A 13 LOT OF ATTENTION TO THAT. AND WE WANTED TO MAKE SURE 14 THE WOMAN HAD INFORMATION AND WAS ABLE TO MAKE AN 15 INFORMED DECISION WITHOUT SORT OF RESTRICTING HER 16 DECISION-MAKING POWER. WE WANTED TO GIVE WOMEN WHO ARE 17 DONATING OOCYTES THE OPTION OF HAVING A DELIBERATION PERIOD AFTER RECEIVING INFORMATION ABOUT OOCYTE 18 19 DONATION IF THEY WANTED TO HAVE SOME TIME TO THINK 20 ABOUT IT, BUT NOT TO REQUIRE IT. A NUMBER OF 21 COMMENTERS POINTED OUT THAT TO REQUIRE A PERIOD OF 22 DELIBERATION HAD IMPLICATIONS FOR WOMEN'S 23 DECISION-MAKING IN OTHER AREAS WHICH WOULD NOT BE 24 DESIRABLE. 25 FINALLY, AGAIN, WE WANTED TO CLARIFY THAT IF

1 A WOMAN IN IVF IS CONSIDERING OOCYTE DONATION, SHE'S 2 THE ONE WHO DETERMINES THAT SHE DOES NOT NEED OR WANT 3 OOCYTES AND MAY DONATE THEM FOR RESEARCH. AGAIN, THESE 4 WERE ISSUES TO MAKE SURE WE DIDN'T, WITH THE INTENTION 5 OF TRYING TO PROTECT WOMEN, ACTUALLY RESTRICT THEIR 6 DECISION-MAKING POWER. WE REALLY FELT VERY STRONGLY 7 THAT SINCE WOMEN WOULD BE INFORMED AND THEIR 8 COMPREHENSION OF THE KEY FEATURES OF RESEARCH WOULD BE 9 TESTED, WE WANTED TO MAKE SURE THAT THEN THEY HAD THE 10 POWER TO MAKE DECISIONS.

11 THERE WERE OTHER SUGGESTIONS THAT HAD TO DO 12 WITH THE COMPOSITION AND PROCEDURES FOR THE STEM CELL 13 RESEARCH OVERSIGHT COMMITTEES. AND THESE, AGAIN, ARE IMPORTANT ADDITIONS TO STRENGTHEN OUR REGULATIONS. WE 14 15 ALSO ADOPTED A SUGGESTION THAT THERE BE NO TRANSFER OF 16 GENETICALLY MODIFIED EMBRYOS CREATED WITH CIRM FUNDING 17 INTO A HUMAN UTERUS. AGAIN, I THINK THIS STARTS TO 18 ADDRESS THE CONCERNS THAT WERE RAISED IN THE PUBLIC 19 COMMENTS ABOUT PREVENTING UNTOWARD USES OF THIS 20 EXCITING AND POTENTIALLY HIGHLY BENEFICIAL TECHNOLOGY. 21 NOW, THERE ARE TWO ISSUES THAT STILL NEED TO BE RESOLVED. ONE IS, AGAIN, A FEATURE OF OOCYTE 22 23 DONATION, WHICH HAS TO DO WITH RECONTACT IF THE WOMAN 24 CHOOSES DELIBERATION. I'M NOT GOING TO SPEND TOO MUCH 25 TIME ON THAT, BUT I DO WANT TO SPEND MORE TIME ON

CONSENT FOR DONATION OF MATERIALS, CORD BLOOD AND
 PLACENTA, DONATION FOR CIRM-FUNDED RESEARCH BECAUSE
 THAT'S BEEN A COMPLICATED, DIFFICULT ISSUE WHERE WE
 RECEIVED A LOT OF, I THINK, VERY THOUGHTFUL COMMENTS.
 AND THERE ARE A NUMBER, AS I'LL TRY AND EXPLAIN, A
 NUMBER OF CONFLICTING CONSIDERATIONS WE NEED TO TRY AND
 BRING TOGETHER.

8 WITH REGARD TO OOCYTE DONATION, AGAIN, THESE 9 ARE WOMEN DONATING OOCYTES FOR CIRM-FUNDED RESEARCH. A 10 WOMAN MAY CHOOSE A PERIOD TO DELIBERATE BEFORE SHE 11 DECIDES TO ACTUALLY MAKE THE DONATION. IN THE ORIGINAL 12 REGULATIONS THAT WE HAD NOTICED, WE HAD REQUIRED THE 13 DONOR BE THE ONE TO RECONTACT RESEARCHERS. WE DID THIS 14 BECAUSE WE THOUGHT THAT THIS WAS AN ADDED PROTECTION 15 FOR WOMEN FROM ANY KIND OF UNDUE INFLUENCE. MANY OF 16 THE COMMENTS WE RECEIVED WERE VERY MUCH OPPOSED TO THAT 17 AND STRONGLY SUGGESTED THAT WE GIVE THE DONOR, IF SHE CHOOSES TO HAVE A PERIOD OF DELIBERATION, SHE'S THE ONE 18 19 WHO CHOOSES HOW THAT RECONTACT SHOULD BE MADE, BUT SHE 20 MAY ALLOW THE RESEARCHERS TO TAKE THE LEAD AND CONTACT 21 HER. AND WE THINK WE WILL ADOPT THIS; AND AGAIN, THIS 22 WILL NEED TO GO OUT AGAIN FOR PUBLIC NOTICE.

LET ME SPEND A FEW MINUTES WITH YOU ON THE
CORD BLOOD SITUATION BECAUSE, AS I SAID, IT IS COMPLEX,
AND I THINK YOUR THOUGHTS WOULD BE HELPFUL. WE'RE NOT

ASKING YOU TO APPROVE LANGUAGE, BUT WE'RE PRESENTING TO
 YOU SORT OF OUR APPROACH, WHICH STILL NEEDS TO BE
 CRAFTED INTO GOOD REGULATORY LANGUAGE.

WE'VE DISTINGUISHED THREE VERY DIFFERENT
CLINICAL SITUATIONS INVOLVING CORD BLOOD DONATION.
FIRST IS DONATION FOR AUTOLOGOUS TRANSPLANTATION OR
CORD BLOOD BANKING. THIS IS HAPPENING TODAY IN MANY
DELIVERY ROOMS, AND CERTAINLY WE DON'T WANT TO
INTERFERE WITH WHAT'S A WIDESPREAD CLINICAL PRACTICE.
THE ONE AREA OF CIRM-FUNDED RESEARCH WE

10 WANTED TO PAY ATTENTION TO WAS RESEARCH USING CORD
12 BLOOD AND PLACENTAL TISSUE TO TRY AND DERIVE STEM CELL
13 LINES TO BE USED IN ALLOGENEIC TRANSPLANTATION. LET ME
14 TRY AND ELABORATE ON THAT A BIT. CURRENTLY STEM CELLS
15 ARE USED FOR TRANSPLANTATION, THEY'RE NOT CULTURED IN
16 THE LABORATORY. THEY'RE FROZEN AND THEN USED AS
17 TRANSPLANTATION TRANSFUSION.

IT COULD WELL BE THERE WILL BE A LOT OF 18 19 EXCITING AND INTERESTING CIRM-FUNDED RESEARCH ON TRYING 20 TO MAKE STEM CELL LINES THAT CAN GROW IN CULTURE FROM 21 CORD BLOOD AND PLACENTAL TISSUE. THERE'S A LOT OF 22 RESEARCH NEEDED TO DO THAT. IT'S NOT AT ALL CLEAR IN 23 MY UNDERSTANDING THAT THESE ARE, IN FACT, PLURIPOTENT 24 LINES, BUT I THINK ONE OF THE GOALS THAT SORT OF 25 ANIMATES A LOT OF THE WORK THAT CIRM WILL BE DOING IS

THE HOPE THAT THESE LINES CAN BE USED FOR ALLOGENEIC
 TRANSPLANTATION, NOT TRANSPLANTATION BACK TO THE CHILD
 WHOSE CORD BLOOD IT WAS, NOR NECESSARILY TO OTHER
 CHILDREN WITH LEUKEMIA OR WHATEVER, BUT MORE GENERALLY.
 THOSE KINDS OF STEM CELL LINES AND POTENTIAL
 TRANSPLANTATION RAISE PARTICULAR ETHICAL ISSUES THAT WE
 WANTED TO TRY AND ANTICIPATE AND RESPOND TO.

8 NOW, THERE'S A LOT OF CORD BLOOD RESEARCH 9 BEING DONE TODAY FOR ALL KINDS OF OTHER INTERESTING AND 10 IMPORTANT SCIENTIFIC QUESTIONS. MUCH OF IT IS 11 LABORATORY RESEARCH, RESEARCH WITH ANIMALS. A LOT MORE WILL NEED TO BE DONE BEFORE IT'S ACTUALLY PROVEN THAT 12 13 CORD BLOOD STEM CELL LINES CAN BE DERIVED. AND THAT 14 RESEARCH DOES NOT RAISE, BECAUSE IT'S NOT GOING TO BE 15 USED FOR TRANSPLANTATION TO OTHER HUMANS, DOES NOT 16 RAISE THE SAME SORT OF ETHICAL CONCERNS AS THE SECOND 17 CATEGORY.

18 WHAT WE WANTED TO DO IS TO MAKE SURE THAT WE 19 HAD GOOD REGULATIONS FOR THE SECOND CATEGORY, BUT MAKE 20 SURE WE DIDN'T FOR THE FIRST AND THIRD CATEGORIES 21 IMPEDE THE CURRENT PROCESS FOR BOTH CONSENT AND 22 OVERSIGHT OF RESEARCH WHICH WE THINK IS WORKING PRETTY 23 WELL.

24 DR. BALTIMORE: WHAT ARE THE ETHICAL CONCERNS 25 IN THE MIDDLE CATEGORY?

DR. LO: I'LL GET TO THAT IN A MINUTE. 1 2 THERE'S SOME SPECIAL ISSUES WITH REGARD TO CORD BLOOD 3 DONATION. ONE, OF COURSE, IS THE NEONATE WHOSE CORD 4 BLOOD IT IS CANNOT CONSENT FOR HIMSELF OR HERSELF. 5 TYPICALLY, THEN, IN THE DELIVERY ROOM, THE BIRTH MOTHER 6 MAKES DECISIONS ABOUT DONATION OF THE CORD BLOOD OR 7 WHAT'S TO BE DONE WITH THE CORD BLOOD AND PLACENTAL 8 TISSUE. WE THINK IT'S IMPORTANT THAT WE UNDERSTAND THE 9 EXTENSIVE SORT OF POLICY, ETHICAL, PRACTICAL 10 CONSIDERATIONS THAT GO INTO THIS DE FACTO STANDARD FOR 11 DECISION-MAKING. 12 THEN TO RESPOND TO YOUR QUESTION ABOUT SO 13 WHAT'S THE OTHER ETHICAL ISSUE ABOUT ALLOGENEIC 14 TRANSPLANT OF PLURIPOTENT STEM CELLS, IT STRIKES US 15 THAT THE SAME SORT OF CONSIDERATIONS THAT ARISE ANY 16 TIME WE'RE THINKING ABOUT TRANSPLANTATION FROM 17 PLURIPOTENT STEM CELL LINES INTO SOMEONE WHO WASN'T THE 18 DONOR OF THOSE CELLS, CONCERNS, I THINK, ABOUT 19 TRANSMISSION OF EITHER INFECTIOUS DISEASE OR GENETIC 20 DISPOSITIONS TO SERIOUS DISEASE, AND THAT IN OTHER 21 CONTEXTS, WHETHER IT'S EMBRYONIC STEM CELL RESEARCH OR 22 OTHER TYPES OF STEM CELL RESEARCH, THERE'S AN 23 EXPECTATION THAT THERE WILL BE, AND, IN FACT, THE FDA

24 WILL REQUIRE, SOME SORT OF LINKAGE AND MEDICAL

25 SCREENING DONE ON THE DONORS OF THAT TISSUE. AND

OBVIOUSLY SOME OF THAT SCREENING CAN BE DONE TO THE
 ACTUAL STEM CELLS THEMSELVES IN TERMS OF INFECTIOUS
 THINGS, BUT ONE THING THAT WILL BE IMPORTANT IS TO LOOK
 FOR POSSIBLE TRANSMISSION OF GENETIC CONDITIONS, AT
 LEAST PREDISPOSITIONS TO SERIOUS GENETIC CONDITIONS.

6 SOME OF THAT CAN BE DONE PERHAPS BY LOOKING 7 AT THE GENOMIC SEQUENCING, BUT, AS YOU KNOW, THERE ARE 8 OTHER FORMS OF, FOR INSTANCE, STRONGLY FAMILIAL CANCERS 9 WHERE WE HAVE A STRONG FAMILY HISTORY, BUT HAVEN'T YET 10 IDENTIFIED THE GENETIC SEQUENCE.

11 AS WITH OTHER TYPES OF ALLOGENEIC TRANSPLANT, 12 WE WOULD, I THINK, WANT TO BE VERY CAREFUL NOT TO TAKE 13 CELLS DERIVED FROM A FAMILY THAT HAS A STRONG FAMILY 14 HISTORY OF CANCER AND TRANSPLANT THEM. SO THAT WE 15 WOULD WANT IN THE CASE OF CORD BLOOD STEM CELL 16 TRANSPLANTS OF PLURIPOTENT STEM CELLS, CORD BLOOD STEM 17 CELL LINES, TO BE ABLE TO HAVE SOME WAY OF DOING SOME KIND OF MEDICAL SCREENING ON THE GENETIC CONTRIBUTORS. 18 19 AND THAT WOULD BE THE PERSON WHO GAVE THE SPERM AND THE 20 OOCYTE THAT FORMED THE CORD BLOOD.

I THINK THIS SITUATION, WHICH DISTINGUISHES
IT FROM ALLOGENEIC -- FROM AUTOLOGOUS TRANSPLANTATION,
TRANSPLANTATION OF JUST THE STEM CELL, THE CORD BLOOD,
IT'S NOT BEEN SORT OF GROWN OUT IN CULTURE, IS WHAT
MAKES THIS SUCH A COMPLICATED SITUATION.

1 SO THERE ARE CLEARLY SEVERAL IMPORTANT ETHICAL ISSUES AT STAKE. ONE IS THE WOMAN'S 2 3 DECISION-MAKING POWER, HER RIGHT TO MAKE DECISIONS IN THE PRODUCTIVE CONTEXT. SECOND IS TO TRY AND PROTECT 4 5 PEOPLE WHO WOULD BE RECIPIENTS OF PLURIPOTENT STEM CELL 6 TRANSPLANTS FROM RISK BEING TRANSMITTED OR MEDICAL 7 ADVERSE CONSEQUENCES THAT RESULT IN TRANSPLANT. THIRD, 8 AND PERHAPS NOT AS IMPORTANT, BUT STILL IMPORTANT 9 ETHICAL ISSUE IS THE INTEREST IN GENETIC CONTRIBUTORS 10 IN USES OF THEIR BIOLOGICAL MATERIALS.

11 ONE WAY OF LOOKING AT THAT IS TO SAY THAT IF 12 THE BIRTH MOTHER WAS NOT THE OOCYTE DONOR, AND 13 CERTAINLY THE SPERM DONOR, THE FATHER, MAY HAVE STRONG 14 FEELINGS ABOUT WHETHER THEY WANT THE MATERIALS THAT 15 WERE CREATED WITH THEIR CELLS, REPRODUCTIVE CELLS, TO 16 BE USED FOR CERTAIN TYPES OF RESEARCH.

17 NOW, AGAIN, WHAT'S TRICKY HERE IS IF THE 18 CHILD WERE AN ADULT, WE WOULD ASK THE CHILD FOR 19 PERMISSION. IN THIS CASE DO WE WANT TO GO BACK TO THE 20 GENETIC CONTRIBUTORS. AND A FINAL ETHICAL ISSUE WHICH 21 I THINK IS QUITE IMPORTANT IS THAT WE RECOGNIZE THERE'S 22 A LOT OF IMPORTANT RESEARCH, ACTUALLY CLINICAL CARE NOW 23 GOING ON USING CORD BLOOD THAT'S WELL REGULATED BY 24 IRB'S WHERE THERE ARE ESTABLISHED MECHANISMS FOR 25 CONSENT IN PLACE, AND WE DIDN'T WANT TO IMPEDE THAT

TYPE OF RESEARCH THAT DOESN'T RAISE ANY NOVEL ETHICAL
 ISSUES.

3 SO THIS IS OUR CURRENT THINKING. AND, AGAIN, 4 THIS HAS BEEN MOLDED BY A DISCUSSION, NOT JUST THE 5 COMMENTS WE RECEIVED, BUT BACK-AND-FORTH DISCUSSIONS 6 WITH PEOPLE WHO RAISED THE COMMENT, WE HAVE FOUND VERY 7 HELPFUL. THIS IS OUR CURRENT THINKING ON HOW TO HANDLE 8 THIS SITUATION. WE'RE GOING TO SPLIT IT OUT AGAIN INTO 9 SEVERAL DIFFERENT SITUATIONS. ONE FOR AUTOLOGOUS 10 DONATION, FREEZING OF CORD BLOOD OR GIVING IT TO A CORD 11 BLOOD BANK. THE WOMEN GIVING BIRTH MAY CONSENT. SHE'S 12 THE ONE WHO GIVES PERMISSION. THIS IS WHAT CURRENT 13 PRACTICE IS, AND WE DON'T THINK THAT NEEDS TO BE 14 CHANGED.

15 NOW, FOR RESEARCH THAT IS NOT INTENDED TO 16 DERIVE STEM CELL LINES FOR ALLOGENEIC TRANSPLANTATION, 17 SO ALL THE RESEARCH OR THE VAST BULK OF RESEARCH IS BEING DONE TODAY, THE WOMAN GIVING BIRTH MUST CONSENT 18 19 TO DONATE THE TISSUE FOR RESEARCH. BUT WE PUT IN HERE 20 ANOTHER REQUIREMENT, AGAIN, A SUGGESTION OF ONE OF OUR 21 PUBLIC COMMENTERS, PROVIDED THAT THE IDENTIFIERS ARE 22 REMOVED. WITH THE EXCEPTION THAT THE STEM CELL BEING 23 USED FOR AUTOLOGOUS TRANSPLANTATION, OBVIOUSLY YOU NEED 24 THE IDENTIFIERS TO KNOW WHAT CHILD IT GOES BACK TO. 25 AND THE REASON FOR REMOVING THE IDENTIFIERS IS TO

1 ACKNOWLEDGE THAT GENETIC PRIVACY INTERESTS OF THE 2 PERSON WHOSE -- THE PERSONS'S WHOSE EGG AND SPERM WERE 3 USED TO CREATE THE CHILD WHOSE CORD BLOOD IS BEING USED 4 FOR RESEARCH, THERE IS NO DOWNSIDE IF YOU'RE NOT GOING 5 TO USE THIS MATERIAL FOR AUTOLOGOUS TRANSPLANTATION TO REMOVING THE IDENTIFIERS. AND REMOVING IDENTIFIERS 6 7 FROM BIOLOGICAL MATERIALS ON WHICH RESEARCH IS BEING 8 DONE IS A WELL-ESTABLISHED PROTECTION TO ENSURE THE 9 PRIVACY OF THE DONORS OF THAT MATERIAL.

10 SO, AGAIN, THIS, WE THINK, IS A MINOR CHANGE 11 IN CURRENT PRACTICE THAT SHOULD NOT IMPEDE RESEARCH, 12 BUT DOES ADDRESS SOME CONCERNS ABOUT GENETIC PRIVACY. 13 AND, AGAIN, WITH THE EXCEPTION FOR AUTOLOGOUS 14 TRANSPLANTATION TO MAKE SURE THAT WE DON'T 15 INADVERTENTLY CAUSE PROBLEMS IN IMPORTANT RESEARCH. 16 AND THEN THE THIRD AREA THAT I THINK WE ARE 17 TRYING TO FOCUS ON OR I THINK WE DO NEED SOME NEW REGULATORY OVERSIGHT IS CIRM-FUNDED RESEARCH FOR THE 18

DERIVATION OF STEM CELL LINES FROM CORD BLOOD AND
PLACENTAL TISSUE FOR ALLOGENEIC TRANSPLANTATION. HERE,
IN ADDITION TO CONSENT FROM THE BIRTH MOTHER, WE ARE
PROPOSING THAT CONSENT ALSO BE REQUIRED FOR WHAT WE'RE
TERMING GENETIC CONTRIBUTORS. WE WERE ADVISED NOT TO
USE THE TERM "GENETIC PARENTS" BECAUSE OF THE
IMPLICATIONS OF USING THE TERM "PARENT" IN THIS VERY

SPECIAL CONTEXT. AND WE APPRECIATE THAT. AND THE
 REASON FOR GETTING CONSENT FROM GENETIC CONTRIBUTORS IS
 THAT WE WANT TO ASK THEM QUESTIONS ABOUT THEIR HEALTH
 AND THEIR FAMILY HISTORY, AGAIN, AS PART OF MEDICAL
 SCREENING PRIOR TO TRANSPLANTATION.

6 NOW, WE RECOGNIZE THAT THIS MAY BE A VERY 7 COMPLICATED SOCIAL SITUATION FOR THE BIRTH MOTHER WHO 8 MAY BE ESTRANGED -- FIRST OF ALL, MAY NOT BE THE 9 GENETIC, THE WOMAN WHO CONTRIBUTED THE OOCYTE. SHE MAY 10 NOT KNOW THE GENETIC CONTRIBUTOR OF THE SPERM OR MAY BE 11 ESTRANGED FROM HIM. AND WE THOUGHT IT WAS EXTREMELY IMPORTANT AND, AGAIN, THIS WAS SUGGESTED BY A NUMBER OF 12 13 OUR PUBLIC COMMENTS ON THE SECOND, THIRD, AND FOURTH 14 ITERATION, THAT THERE BE PROTECTIONS IN THE REGULATIONS 15 FOR THE BIRTH MOTHER.

16 AND THOSE PROTECTIONS ARE, FIRST, THAT SHE 17 NEEDS TO BE TOLD THE FIRST TIME OF CONSENT FOR DONATING 18 THE POSSIBILITY OF RESEARCH USE OF CORD BLOOD IS 19 DISCUSSED WITH HER, THAT FOR THIS PARTICULAR TYPE OF 20 RESEARCH, NOT FOR ALL OTHER RESEARCH, JUST FOR STEM 21 CELL LINES TO BE USED FOR ALLOGENEIC TRANSPLANTATION, 22 SHE NEEDS TO BE TOLD THAT THERE WILL NEED TO BE CONSENT 23 FOR GENETIC PROGENITORS. IF SHE DOESN'T WANT TO DO 24 THAT, SHE CAN STILL, OF COURSE, DECIDE TO FREEZE THE 25 CORD BLOOD, PUT IT IN A CORD BLOOD BANK, OR DONATE FOR

1 OTHER TYPES OF RESEARCH WHICH MAY BE CIRM-FUNDED.

2 THE GENETIC CONTRIBUTORS MAY NOT BE CONTACTED 3 UNLESS SHE APPROVES. SO NO SORT OF CONTACTING GENETIC 4 CONTRIBUTORS IF THE BIRTH MOTHER DOES NOT WANT TO BE. 5 AND WE WANTED TO PUT INTO THE REGULATIONS AN EXPLICIT 6 STATEMENT THAT THIS REQUIREMENT IS NOT INTENDED TO 7 AFFECT ANY OTHER LAWS IN CALIFORNIA REGARDING 8 REPRODUCTIVE DECISION-MAKING. A LOT OF THE CONCERNS 9 ABOUT CHANGING THE CONSENT PROCEDURES FOR THIS 10 PARTICULAR ACTIVITY HAVE TO DO WITH CONCERNS ABOUT WHAT 11 WOULD THE IMPLICATIONS BE FOR OTHER KINDS OF DECISIONS 12 MADE AROUND THE REPRODUCTION OR MADE RIGHT AFTER THE 13 BIRTH OF A CHILD. FOR EXAMPLE, IT WAS POINTED OUT TO 14 US THAT ADOPTION POLICIES, NOW CURRENTLY IT'S ONLY THE 15 BIRTH MOTHER WHO NEEDS TO CONSENT TO ADOPTION. THERE'S 16 A LOT OF DISCUSSIONS AS TO WHETHER THE GENETIC FATHER 17 NEEDS TO BE INVOLVED IN THAT. WE DIDN'T WANT TO HAVE THIS REQUIREMENT WE'RE PROPOSING HAVE ANY IMPACT ON 18 19 THIS DECISION, WHICH IS TO US A TOTALLY SEPARATE POLICY 20 DECISION.

21DR. PENHOET: PRESUMABLY YOU MEAN THE DIRECT22GENETIC CONTRIBUTORS, NOT THE GRANDPARENTS?

23DR. LO: NO. NO. NO. WE JUST MEANT THE24PERSON WHO GAVE THE SPERM AND --

25 DR. BALTIMORE: ADAM AND EVE.

1 DR. LO: YOU GO TO THE PATIENTS AND SAY TELL 2 ME ABOUT YOUR FAMILY INFORMATION ABOUT THE 3 GRANDPARENTS, BUT WE'RE NOT GOING TO CONTACT THEM. 4 ARE THERE ANY QUESTIONS ON THIS BECAUSE THIS 5 IS COMPLICATED, AND I KNOW YOU HAVE SOME THOUGHTS? 6 DR. BALTIMORE: NO, I DON'T HAVE ANY THOUGHTS 7 ACTUALLY. I THINK YOUR ANALYSIS AND THE DEPTH OF YOUR 8 THINKING HERE IS EXTREMELY IMPRESSIVE. AND I MUST SAY 9 THERE ARE LEVELS OF THIS ISSUE THAT AT FIRST BLUSH ONE 10 MIGHT NOT HAVE APPRECIATED. 11 MY QUESTION IS WHETHER THIS IS OUR BUSINESS 12 IN THE FOLLOWING SENSE. THE STEM CELL INITIATIVE WAS 13 REALLY TO DEAL WITH THE ISSUES THAT THE FEDERAL 14 GOVERNMENT WOULD NOT FUND. THIS IS AN AREA OF ADULT 15 STEM CELLS BECAUSE WE'RE TALKING ABOUT CORD BLOOD AND 16 THE KINDS OF STEM CELL LINES THAT WOULD BE DEVELOPED 17 WOULD BE ADULT STEM CELL LINES AND WOULD NOT BE EMBRYONIC STEM CELL LINES UNLESS SOMEBODY FINDS SOME 18 19 WAY TO DO THAT. FOR THE MOMENT THAT'S NOT AN ISSUE. 20 SO GOING INTO THIS EXTREMELY ELABORATE SET OF REGULATIONS FOR SOMETHING WHICH IS FEDERALLY FUNDABLE 21 22 TO START OFF WITH SEEMS TO ME TO SORT OF BE 23 OVERSTEPPING WHAT WE NEED TO BE WORRYING ABOUT. 24 DR. LO: I THINK THAT'S A VERY WISE COMMENT. 25 I WOULD DEFER TO THE ICOC AND ACTUALLY TO SCIENTISTS TO

KNOW WHETHER THIS IS LIKELY TO ADVANCE -- WHETHER THIS
 IS LIKELY TO BE SOMETHING THAT PEOPLE WILL SEEK CIRM
 FUNDING FOR AND THAT CIRM MAY WISH TO FUND EVEN THOUGH
 IT MAY ALSO BE FUNDABLE --

5 DR. BALTIMORE: THERE'S LOTS OF THINGS THAT 6 CIRM WILL FUND THAT ARE FEDERALLY FUNDABLE. I THINK WE 7 HAVE THAT MANDATE TO BE ABLE TO DO THAT. I DON'T THINK 8 WE'RE TRYING TO WRITE REGULATIONS TO COVER EVERYTHING 9 THAT WE MIGHT CONCEIVABLY FUND. OTHERWISE, WE HAVE TO 10 HAVE A COMPLETE SET OF ETHICAL STANDARDS FOR ALL 11 BIOMEDICAL RESEARCH.

12 DR. LO

DR. LO: WELL --

DR. HALL: SO THE QUESTION IS IS THERE A GAP
IN THIS FEDERAL STANDARDS TO DEAL WITH THIS ISSUE OR
NOT.

DR. BALTIMORE: THAT'S RIGHT. FIRST OF ALL, 16 17 IT'S HYPOTHETICAL BECAUSE, IN FACT, NOBODY CAN DERIVE STEM CELL LINES TODAY FOR ALLOGENEIC TRANSPLANTATION. 18 19 IF WE COULD DO THAT, THERE WOULD BE AN INDUSTRY DOING IT TODAY. IN FACT, IT WOULD NOT BE REGULATED BY 20 21 RESEARCH PROTOCOLS. IT WOULD BE REGULATED BY THE FDA 22 AND I THINK SHOULD BE REGULATED BY THE FDA BECAUSE WHAT 23 YOU'RE DOING IS REGULATING SOMETHING WHICH IS BEING 24 USED IN CLINICAL PRACTICE, NOT IN RESEARCH. I THINK 25 THAT IT'S NOT OUR PRIMARY BUSINESS, A; AND, B, IT MAY

NOT EVEN BE WITHIN THE PURVIEW WE OUGHT TO BE
 CONSIDERING.

3 DR. LO: WELL, I CERTAINLY AM SENSITIVE TO 4 THE NOTION WE SHOULDN'T WRITE REGULATIONS THAT SORT OF 5 EXCEED WHAT WE NEED TO DO OR EXCEED OUR AMBIT. LET ME, 6 HOWEVER, RAISE THE POINT THAT CURRENTLY THERE ARE 7 SEVERAL WAYS IN WHICH NON-CIRM-FUNDED RESEARCH IS 8 OVERSEEN. ONE IS BY THE FDA. THE OTHER IS THROUGH THE 9 FEDERAL REGULATIONS, 45 CFR 46, THE COMMON RULE, WHICH 10 MOST LARGE RESEARCH INSTITUTIONS APPLY EVEN TO 11 NONFEDERALLY FUNDED, NON-FDA RESEARCH. THEN THERE ARE 12 VARIOUS OTHER STATE LAWS AS WELL.

13 AS WE LOOK AT THOSE SOURCES OF OVERSIGHT ON 14 THIS PARTICULAR ISSUE, I AGREE WITH YOU IS A NARROW 15 ISSUE, IT SEEMS TO US THERE IS A GAP, THAT THE FDA WILL 16 CERTAINLY SAY SOMETHING ABOUT IT, BUT IT'S NOT IN THE 17 FDA REGULATIONS. CFR IS SILENT ON THIS, AND THE OFFICE OF HUMAN RESEARCH HAS NOT ISSUED GUIDANCE. IT'S 18 19 CERTAINLY WITHIN THEIR PURVIEW TO DO SO. AND I GUESS 20 THERE IS NOTHING IN CURRENT CALIFORNIA STATUTE, BUT AS, 21 I THINK, THE NEXT AGENDA OR NEXT ITEM AFTER THAT IS 22 THERE MAY BE LEGISLATIVE INTEREST IN THIS PARTICULAR 23 AREA BECAUSE IT REALLY DOES IMPLICATE A LOT OF ISSUES 24 AROUND WOMEN'S DECISIONS REGARDING REPRODUCTIVE HEALTH. 25 SO I THINK CERTAINLY THIS IS NOT THE MAIN

1 PART OF WHAT WE'RE GOING TO DO, BUT WE THOUGHT THAT, 2 GIVEN IT WAS A COMPLICATED SITUATION, AND THAT, I 3 GUESS, THE OTHER THING I WOULD SAY IS IF IT WERE 4 POSSIBLE TO DERIVE A PLURIPOTENT STEM CELL LINE FROM 5 CORD BLOOD, IT WOULD BE AN ENORMOUS OPPORTUNITY, IT 6 STRIKES ME. AND THAT IF SOMEONE WERE TO DO THAT WITH 7 CIRM FUNDING, I, FOR ONE, WOULD WANT THAT RESEARCH AND 8 INTENT TO USE THAT FOR TRANSPLANTATION, WHICH IS REALLY 9 THE GOAL OF REGENERATIVE MEDICINE. IT WOULD BE A SHAME 10 IF THAT WORK WERE DONE AND THEN COULDN'T BE USED FOR 11 TRANSPLANTATION BECAUSE WE COULDN'T DO THE SCREENING TO 12 ASSURE SAFETY.

13 SO YOU'RE RIGHT, IT'S HYPOTHETICAL, AND YET 14 IT'S SOMETHING THAT IF WE DON'T ANTICIPATE IT NOW, PEOPLE MAY NOT THINK ABOUT IT. IT WASN'T EASY FOR US 15 16 TO THINK ABOUT IT. IT REQUIRED, AS I SAID, A LOT OF 17 VERY THOUGHTFUL PUBLIC COMMENT AND COMMENTS FROM OTHERS ON THE ICOC SWG. BUT I TOTALLY ACCEPT YOUR POINT, THAT 18 19 WE SHOULDN'T BE RUSHING REGULATIONS WHERE THEY'RE NOT 20 NEEDED.

21 DR. BALTIMORE: RIGHT. IT IS A HYPOTHETICAL, 22 AND THE RESEARCH TO MAKE IT HAPPEN WILL NOT INVOLVE 23 TRANSPLANTATION INTO HUMAN BEINGS BECAUSE THE 24 TRANSPLANT INTO HUMAN BEINGS WILL NEED FDA APPROVAL. 25 DR. HALL: SO ONE POSSIBILITY, DAVID, IS TO

1 SET UP A SET OF RULES THAT SIMPLY EXCLUDE THAT

2 POSSIBILITY. THAT IS, WE'RE NOT GOING TO SAY ANYTHING3 ABOUT IT BECAUSE IT'S NOT YET THERE.

4 DR. BALTIMORE: RIGHT.

5 DR. HALL: THAT ACTUALLY WOULD -- IT WOULD 6 LET US EVADE A VERY THORNY ISSUE BECAUSE IT IS A 7 HYPOTHETICAL AT THIS POINT. WHEN IT BECOMES A REALITY, 8 EVEN IF THERE WERE A LINE, THEN ONE COULD, AND IT 9 LOOKED LIKE IT WAS POSSIBLE, THEN ONE COULD SAY THE 10 LINES CANNOT BE USED FOR TRANSPLANTATION UNLESS IT IS 11 POSSIBLE --

12 DR. BALTIMORE: I'D LIKE TO MAKE A 13 SUGGESTION, WHICH IS THAT YOU WRITE UP JUST WHAT YOU'RE 14 DOING AS A PAPER TO BE PUBLISHED SO THAT THERE IS 15 AVAILABLE TO THE COMMUNITY, WHEN THE DAY COMES, THIS 16 VERY THOUGHTFUL BACKGROUND TO ALLOW THE OPPORTUNITY TO 17 MOVE FORWARD IN A THOUGHTFUL WAY, BUT THAT WE NOT TRY TO INCORPORATE IT IN OUR REGULATIONS AT THIS TIME. 18 19 DR. LO: I'D BE VERY INTERESTED IN OTHER 20 COMMENTS FROM ICOC MEMBERS. THANK YOU VERY MUCH. 21 DR. PIZZO: I THINK THAT'S AN INTERESTING 22 SUGGESTION, ACTUALLY A GOOD SUGGESTION UNDER ANY CIRCUMSTANCE. I JUST HAVE ONE CLARIFICATION, BERNIE, 23 24 WHICH IS, IF I HEARD YOU CORRECTLY, YOU WERE SPEAKING ABOUT DOING GENETIC TESTING, WHATEVER THAT MIGHT TURN 25

1 OUT TO BE, ON LINES, ASSUMING THAT THEY COULD BE 2 DERIVED, BUT IT DIDN'T SEEM THAT YOU WERE PRESCRIBING 3 THAT FOR THE UMBILICAL STEM CELL THAT YOU MIGHT 4 TRANSPLANT IN AN ALLOGENEIC SETTING. I WAS CURIOUS AS 5 TO WHY IT WASN'T EQUALLY APPLICABLE IN THAT SETTING 6 BECAUSE ALL OF THE SAME ISSUES WOULD APPLY. IF YOU 7 TOOK AN UMBILICAL CORD SET OF ADULT STEM CELLS AND YOU 8 TRANSPLANTED THEM, EVEN IF NOT FROM A LINE, MANY OF THE 9 ISSUES YOU INDICATED.

10 DR. LO: YOU'RE ABSOLUTELY RIGHT. AND AS 11 MANY OF YOU KNOW, THE INSTITUTE OF MEDICINE ISSUED A 12 REPORT ON CORD BLOOD BANKING IN 2005, ACTUALLY IT WAS 13 UNDER DEAN PIZZO'S AUSPICES AT IOM, WHICH ADDRESS THAT 14 ISSUE AND SUGGESTED THAT IN THE CURRENT SORT OF CORD 15 BLOOD ENTERPRISE, THERE BE UNIFORM STANDARDS FOR 16 MEDICAL SCREENING. AND CERTAINLY ONE POSSIBILITY WOULD 17 BE NOT JUST SORT OF TAKING A GOOD FAMILY GENETIC 18 HISTORY, BUT NOW THE POSSIBILITY OF HIGH THROUGHPUT 19 CHIPS THAT CAN DO GENOMIC SEQUENCING ACTUALLY TO LOOK 20 AT THE GENOMIC SEQUENCES.

AGAIN, I THINK THIS IS ANOTHER EXAMPLE OF WHERE YOUR POINT IS ABSOLUTELY RIGHT ON TARGET. THERE ARE OTHER PEOPLE SORT OF TRYING TO ADDRESS THAT. AND TO SORT OF TOP YOUR PRINCIPLE, WE DIDN'T WANT TO TRY AND SETTLE EVERYTHING THAT WE DIDN'T NEED TO, DIDN'T

WANT TO GET INTO THAT, BUT YOU'RE RIGHT. THE SAME
 QUESTIONS WOULD APPLY, THE SAME ISSUES THAT CONCERN
 YOU.

4 DR. HALL: COULD I JUST CLARIFY THEN? WOULD 5 THE SUGGESTION BE TO TAKE OUT NO. 2, AND THEN JUST TO 6 HAVE STANDARDS FOR 1 AND 3?

DR. BALTIMORE: RIGHT.

7

8 DR. LO: THAT WOULD BE SIMPLER BECAUSE THEN 9 THEY WOULD BE TOTALLY CONSISTENT WITH CURRENT PRACTICE 10 AND CURRENT FEDERAL STANDARDS WITH THE SOLE EXCEPTION 11 THAT -- I GUESS IF IT'S NOT GOING TO BE USED FOR 12 TRANSPLANTATION, IT'S NOT CLEAR WE EVEN NEED TO STRIP 13 THAT DOWN.

14 DR. PIZZO: I THINK WITH ONE CAVEAT, ZACH, 15 AND THAT IS YOU MIGHT WANT TO SAY, THE DOCUMENT WOULD 16 SAY THAT SHOULD LINES BECOME AVAILABLE, THAT THESE 17 GUIDELINES WOULD APPLY TO JUST FORECAST.

DR. HALL: SEE, THAT'S WHERE WE GET INTO THE THICKET. THAT'S WHERE THE COMPLICATIONS OCCUR. THAT'S THE THORNIEST PIECE OF THIS. I THOUGHT THE BRILLIANCE OF DAVID'S SUGGESTION WAS --

22 DR. PIZZO: I AGREE.

DR. HALL: -- WRITE IT UP IN THE JOURNALS,
BUT LET'S JUST AVOID THAT THING AND WE CAN MOVE AHEAD.
DR. PIZZO: I WAS ACTUALLY SPEAKING OF AN

1 IN-JOURNAL ARTICLE.

2 CHAIRMAN KLEIN: DR. KESSLER AND THEN DR.3 PRICE.

4 DR. LO: IF I COULD JUST COMMENT FOR A 5 MOMENT. WE COULD ALWAYS COME BACK LATER AND DO 6 ADDITIONAL REGULATIONS IF THIS BECAME A REALITY.

7 DR. BALTIMORE: THAT'S THE NICE THING ABOUT 8 HAVING IT AVAILABLE AND THOUGHT OUT LIKE THIS IS IT'S 9 EASY THEN TO MOVE IN.

10 DR. KESSLER: TO DAVID'S POINT, ONE CAN BE 11 MORE EFFICIENT AND SMOOTHER IN THE LONG RUN. IT'S TRUE 12 THAT YOU ARE NOT GOING TO GET INTO HUMAN WITHOUT FDA 13 REGULATION; BUT, YOU KNOW, WHEN THAT TIME COMES, ISN'T 14 IT POSSIBLE IF YOU HAD THIS AS REGULATION BEFORE THAT, 15 THAT YOU WON'T WASTE TIME AND HAVE TO BACK UP?

16 DR. LO: THESE, I THINK, ARE EXACTLY THE 17 KINDS OF CONSIDERATIONS, SORT OF NOT OVERSTEPPING AND 18 GETTING HYPOTHETICALS VERSUS PREPARING FOR SOMETHING.

19 DR. KESSLER: PREPARING IN A REASONABLE AND 20 THOUGHTFUL WAY AND LAYING THE GROUNDWORK AHEAD OF TIME, 21 ESPECIALLY IF YOU'RE AT A POINT WHERE YOU THINK THAT 22 THERE IS A CONSENSUS AND YOU MOVE, I THINK WE DO, I 23 THINK YOU WOULD MOVE THE FIELD FORWARD. YOU CERTAINLY 24 HAVE, AND YOU CAN PUT THIS IN JOURNAL FORM, BUT I 25 CERTAINLY WOULDN'T BE OPPOSED -- THIS IN SOME WAYS

FORESHADOWS THE ROAD MAP, SORRY, FOR WHERE WE HAVE TO
 GET TO WHEN THERE IS FDA REGULATIONS. SO I THINK
 THERE'S A LOT OF GOOD WORK HERE, AND THERE MAY BE
 VALUE, ESPECIALLY IF YOU THINK THIS DOES REFLECT THE
 STATE OF THE ART ON THESE ISSUES, AS I THINK YOU
 DEMONSTRATED THIS MORNING.

7 DR. PRICE: I'D JUST LIKE TO RAISE ANOTHER 8 ISSUE THAT'S RELATED. IN ANSWER TO DR. BALTIMORE'S 9 ORIGINAL OUESTION ABOUT WHY YOU ARE INVOLVING THE 10 GENETIC PARTNERS, YOUR RATIONALE HAD TO DO WITH THE 11 NEED FOR OBTAINING A MEDICAL HISTORY BEFORE GOING AHEAD 12 WITH THE TRANSPLANT. BUT THEN LATER ON IN HOW YOU 13 INVOLVE THE GENETIC PARTNERS, YOU USE THE TERM "CONSENT." IT SEEMS TO ME THIS IS A VERY DIFFERENT 14 15 THING; IT'S A DIFFERENT KIND OF RATIONALE. IN THE 16 FIRST INSTANCE, YOU'RE DOING THIS, YOU NEED TO IDENTIFY 17 THE PERSON AND PRESUMABLY INTERVIEW THEM. THAT DOESN'T REQUIRE THEIR CONSENT TO USE THE MATERIAL IN RESEARCH, 18 19 WHICH, IN EFFECT, CREATES A WHOLE NEW RIGHT, WHICH I 20 DON'T BELIEVE CURRENTLY EXISTS IN THE PRACTICE OF LAW. 21 YOU YOURSELF INDICATED THAT WE TALKED ABOUT THE FACT 22 THAT THE FATHER'S CONSENT ISN'T NECESSARY FOR AN ADULT 23 CHILD TO DONATE THEIR BLOOD FOR RESEARCH.

24 DR. LO: AGAIN, YOU RAISE A VERY, VERY25 PROFOUND POINT. AS WE THOUGHT ABOUT IT, TO GET

1 INFORMATION, YOU OBVIOUSLY NEED CONSENT FROM THE 2 PERSON, DE FACTO CONSENT, TO PROVIDE THE INFORMATION. 3 DR. PRICE: NOT TO DO THE RESEARCH. 4 DR. LO: WHAT WOULD HAPPEN IF WE WENT TO A GENETIC CONTRIBUTOR AND SAY, "WE'D LIKE SOME 5 INFORMATION"? AND THEY SAY, "WHY? THAT'S PRETTY 6 PERSONAL ASKING ME ABOUT." WE SAY, "WELL, IT'S BECAUSE 7 8 WE'VE DEVELOPED THIS WONDERFUL STEM CELL LINE THAT WE 9 THINK MAY BE USED FOR ALLOGENEIC TRANSPLANTATION." "I 10 NEVER KNEW ABOUT THAT. NO ONE EVER TOLD ME. I'M 11 OUTRAGED." 12 NOW, AGAIN, THE EXAMPLE THAT WE HAD IN MIND 13 WAS THE CASE OF THE HELA STEM CELL LINES, THE HELA CELLS FROM HENRIETTA LACKS. PEOPLE HAVE VERY STRONG 14 15 REACTIONS TO THE USE OF MATERIALS FROM THEIR BODIES 16 THAT THEY DIDN'T KNOW ABOUT, AT LEAST DIDN'T KNOW 17 ABOUT, SO THIS IS WHY IT GETS COMPLICATED. 18 DR. PRICE: THEY DON'T HAVE TO COMPLY. THEY 19 DON'T HAVE TO GIVE YOU THE INFORMATION, IN WHICH CASE 20 YOU DON'T USE THEIR MATERIAL. 21 DR. LO: IN FACT, IF YOU ARE GOING -- IF YOU 22 KNEW -- IF YOU HAD PROOF OF PRINCIPLE AND YOU COULD 23 DERIVE THE LINE, YOU THOUGHT YOU WERE GETTING READY, 24 BASED ON ANIMAL EXPERIMENTS, TO START TO GO INTO 25 HUMANS, IT STRIKES ME, BEFORE GOING TO ALL THE TROUBLE

1 TO DERIVE THE NEXT LINE, YOU'D WANT TO MAKE SURE THAT 2 YOU HAD EVERYTHING AHEAD OF TIME. BUT YOUR POINT IS 3 TAKEN. THERE'S A DIFFERENCE BETWEEN CONSENTING TO THE 4 RESEARCH AND CONSENTING TO BE INTERVIEWED, BUT THEY'RE 5 OBVIOUSLY VERY TIGHTLY INTERWOVEN.

6 CHAIRMAN KLEIN: SO DO WE HAVE A POSITION AT 7 THIS POINT? DR. HALL, WHAT'S YOUR INTERPRETATION? 8 DR. HALL: I THINK THIS IS A VERY INTERESTING 9 SUGGESTION. AND I THINK WHAT WE'D LIKE TO DO WOULD BE 10 TO GO AWAY AND TAKE THAT UNDER ADVISEMENT, AND WE DON'T 11 NEED A DECISION AT THIS POINT. THE INTENT WAS NOT TO BRING A FINAL DOCUMENT. THE INTENT WAS TO LET YOU HEAR 12 13 WHAT WE'RE DOING AND TO HEAR FROM YOU. THIS HAS BEEN 14 EXTREMELY VALUABLE.

15 DR. LO: EXTREMELY THOUGHTFUL.

16 CHAIRMAN KLEIN: IT'S IMPORTANT TO NOTE THAT 17 WHAT WE WILL BE VOTING ON HERE IS THE 15-DAY EXTENSION BECAUSE WE WILL BE OUTSIDE OUR 270 DAYS. WHAT WE'RE 18 19 TRYING TO DO IS TAKE ADDITIONAL TIME FOR PUBLIC COMMENT 20 AND TO THOUGHTFULLY CONSIDER ISSUES SUCH AS RAISED 21 TODAY. SO THE VOTE TODAY IS NOT APPROVAL OF THE 22 DOCUMENT IN THE MODIFIED FORM. IT IS, IN FACT, TO 23 EXTEND THE PERIOD.

24 DR. HALL: I DON'T THINK WE NEED A VOTE 25 ACTUALLY.

CHAIRMAN KLEIN: WE DO NEED A TECHNICAL
 PROCEDURAL VOTE TO EXTEND THE PERIOD.

3 DR. PIZZO: IS THIS THE FINAL EXTENSION?
4 DR. HALL: IF THERE ARE MORE REVISIONS, WE
5 MAY GO THROUGH ANOTHER ONE.

6 DR. LO: MORE COMMENTS AND REVISIONS. 7 CHAIRMAN KLEIN: JAMES HARRISON, COULD YOU 8 COMMENT ON THE LEGALITY RELATED TO ADDITIONAL 9 EXTENSIONS FOR PUBLIC COMMENT AND THIS EXTENSION? 10 MR. HARRISON: SURE. YOU HAVE THE ADOPTED 11 INTERIM REGULATIONS, WHICH ARE CURRENTLY IN PLACE, 12 WHICH HAVE A SHELF LIFE OF 270 DAYS. BECAUSE OF THE 13 PUBLIC HEARING PROCESS THAT YOU'VE ENGAGED IN FOR THE 14 PERMANENT REGULATIONS AND YOUR EXTENSION OF THAT TO 15 ALLOW TIME FOR ADDITIONAL PUBLIC COMMENT, IT CREATES A 16 NEED TO EXTEND THE LIFE OF THE INTERIM REGULATIONS TO 17 MAKE SURE THAT WE HAVE REGULATIONS IN PLACE UNTIL THE PERMANENT REGULATIONS TAKE EFFECT. 18

19 WHAT WE WOULD, THEREFORE, ASK YOU TO DO TODAY
20 IS TO APPROVE THE INTERIM REGULATIONS AS EMERGENCY
21 REGULATIONS. THEY WILL THEN GO TO THE OFFICE OF
22 ADMINISTRATIVE LAW FOR ADOPTION AS EMERGENCY
23 REGULATIONS. THEY WILL REMAIN IN EFFECT UNTIL THE
24 PERMANENT REGULATIONS ARE ADOPTED.
25 DR. LO: THIS IS THE WAY OF ASSURING THERE'S

1 NO GAP IN THE REGULATIONS.

CHAIRMAN KLEIN: THAT'S RIGHT. WHAT WE'RE
DISCUSSING HERE IS THAT WE'LL COME BACK AT THE AUGUST
MEETING FOR THE RESULTING RECOMMENDATIONS FROM THE
DISCUSSION TODAY AND FOR ANY LAST MODIFICATIONS. ANY
ADDITIONAL PUBLIC COMMENT ON THIS ITEM?

7 DR. LO: THE PUBLIC HAS BEEN VERY INTERESTED8 IN JUST THIS VERY ISSUE.

9 MS. FOGEL: YEAH. SUSAN FOGEL. I JUST WANT 10 TO SAY THAT WE, OF COURSE, WORKED VERY CLOSELY ON THIS 11 FRAMEWORK AND MEMBERS OF THE STANDARDS WORKING GROUP, 12 WE WORKED WITH THE ACLU, HAVE BEEN VERY RESPONSIVE, AND 13 WE APPRECIATE THAT.

14 IN RESPONSE TO THE QUESTION ABOUT WHY WE'RE EVEN DOING THIS, I THINK THAT IT'S -- I THINK IT'S VERY 15 16 IMPORTANT THAT WE BE VERY CLEAR THAT SHOULD THIS TYPE OF RESEARCH MOVE FORWARD, WE'RE VERY CLEAR THAT WE DO 17 NOTHING TO COMPROMISE WOMEN'S DECISION-MAKING. AND THE 18 19 FRAMEWORK WE HAVE SUGGESTED IS ACTUALLY A TWO-STEP 20 PROCESS. THAT ONLY THE WOMAN GIVES CONSENT, AND SHE 21 GIVES CONSENT TO APPROACHING THE OTHER GENETIC 22 CONTRIBUTOR SO THAT WE NEVER LOSE THE RIGHT OF WOMEN TO 23 MAKE THIS DECISION BY THEMSELVES.

THE OTHER QUESTION, THE OTHER ISSUE IS
THERE'S ALSO A FETAL TISSUE REGULATION THAT'S GOING TO

1 BE CONSIDERED BY THE STANDARDS WORKING GROUP. AND THE 2 SAME ISSUES ARE GOING TO COME UP. SO TO THE EXTENT 3 THAT THAT MAY ALSO -- YOU MAY ALSO FEEL THAT'S 4 PREMATURE AND DOESN'T NEED TO BE ADDRESSED, BUT WE JUST 5 WANT TO MAKE SURE THAT WE, AS DR. LO SAID, MOVE FORWARD 6 RESPONSIBLY AND DON'T EITHER COMPROMISE WOMEN'S 7 DECISION-MAKING OR PEOPLE'S PRIVACY INTEREST IN THE USE 8 OF THEIR OWN TISSUE. WE THINK THOSE ARE BOTH 9 CONSIDERATIONS THAT HAVE TO BE ADDRESSED AND CAN BE 10 BALANCED AND APPROPRIATELY ADDRESSED. SO THANK YOU. 11 CHAIRMAN KLEIN: THANK YOU, SUSAN. SO IS 12 THERE A MOTION TO EXTEND THE INTERIM REGULATIONS BY 15 13 DAYS? JAMES, I BELIEVE WOULD A 15-DAY EXTENSION GET US TO THE NEXT BOARD MEETING? 14 MR. HARRISON: NO. NO. WHAT'S BEING 15 16 PROPOSED IS THAT YOU ADOPT THE INTERIM REGULATIONS AS 17 EMERGENCY REGULATIONS. THEY WILL THEN GO TO THE OFFICE OF ADMINISTRATIVE LAW FOR APPROVAL AND BE IN EFFECT FOR 18 19 120 DAYS UNLESS THEY'RE EARLIER SUPERSEDED BY THE

20 PERMANENT REGULATIONS.

CHAIRMAN KLEIN: SO THIS IS A CHANGE FROM
WHAT WAS PREVIOUSLY SUBMITTED. IS THERE A MOTION TO
SUPPORT ADOPTING THESE AS EMERGENCY INTERIM

24 REGULATIONS?

25 MR. HARRISON: JUST TO BE CLEAR, WHAT YOU ARE

1 DOING IS ADOPTING THE INTERIM REGULATIONS, NOT WHAT 2 YOU'VE BEEN WORKING ON. THE INTERIM REGULATIONS THAT ARE CURRENTLY IN EFFECT, YOU'RE SIMPLY READOPTING THEM 3 4 SO THAT THEY CAN HAVE A LONGER LIFE AND BE IN PLACE TO 5 FILL IN THE GAP. 6 CHAIRMAN KLEIN: ALL RIGHT. 7 DR. BALTIMORE: SO MOVED. 8 CHAIRMAN KLEIN: MOVED BY DR. BALTIMORE. 9 SECOND BY DR. PENHOET. 10 DR. KESSLER: THESE MEET THE STANDARD FOR 11 EMERGENCY REGULATIONS? 12 MR. HARRISON: YES. WELL, THE OFFICE OF 13 ADMINISTRATIVE LAW OBVIOUSLY WILL ULTIMATELY MAKE THAT DETERMINATION, BUT WE BELIEVE THEY DO. 14 CHAIRMAN KLEIN: ALL RIGHT. IT'S BEEN MOVED 15 16 AND SECONDED. SUSAN, I SEE YOUR HAND. DO YOU WANT TO 17 MAKE A COMMENT? MS. FOGEL: I JUST DO. I WANT TO -- I REALLY 18 19 WANT TO FLAG HOW DIFFERENT THE REGULATIONS THAT HAVE 20 BEEN RESPONSIVE TO PUBLIC COMMENT AND THE STANDARDS 21 WORKING GROUP AND ALL THE WORK GROUP PEOPLE HAVE DONE. 22 THESE REGULATIONS HAVE CHANGED SIGNIFICANTLY SINCE THE 23 INTERIM REGS. AND I WOULD NOT LIKE TO SEE ANY FUNDING 24 DONE BASED ON THOSE INTERIM REGULATIONS BECAUSE THEY 25 INCLUDE NONE OF THE SAFEGUARDS THAT YOU'VE BEEN

ADOPTING. WHAT I'M SAYING IS IF YOU ADOPT THE INTERIM REGULATIONS FOR 120 -- ALL I'M FLAGGING IS AN ISSUE. THE INTERIM REGULATIONS WILL THEN GOVERN THE WORK THAT GETS DONE. IF YOU ALLOCATE FUNDING FOR RESEARCH DURING THAT 120 DAYS, NONE OF THE WORK THAT'S BEEN GOING ON IN THE PAST HOWEVER MANY YEARS, I THINK, IS GOING TO --MONTHS -- IS GOING TO APPLY.

8 AND SO FOR THE SAKE OF PREDICTABILITY AND 9 CONSISTENCY AND MAKING SURE THAT GRANTEES HAVE GOOD 10 GUIDANCE, I THINK THAT JUST NEEDS TO BE TAKEN INTO 11 CONSIDERATION AS YOU MOVE FORWARD.

12 DR. BALTIMORE: IT WOULD BE MY UNDERSTANDING 13 THAT THE TRAINING GRANTS WERE ALREADY ISSUED WITH THE 14 INTERIM GUIDELINES AS THEIR BASE. AND SO WE'RE NOT 15 CHANGING ANYTHING. AND THE ONLY RESEARCH THAT WILL BE 16 DONE, BECAUSE WE'RE NOT GOING TO ISSUE ANY OTHER 17 RESEARCH GRANTS IN 120 DAYS, I THINK I CAN SAFELY SAY, IT WILL ONLY BE THE TRAINING GRANTS, AND IT'S NO CHANGE 18 19 FROM THE WAY WE'VE BEEN.

20 MS. FOGEL: I JUST WANT TO FLAG IT. THAT'S 21 ALL.

22 CHAIRMAN KLEIN: THANK YOU VERY MUCH.

23 MR. SHEEHY: JUST TO MAKE THE POINT, TO
24 REINFORCE DR. BALTIMORE'S POINT. IT WOULD HAVE TO COME
25 BACK TO THE BOARD TO APPROVE AN RFA. THE RFA WOULD

HAVE TO BE ISSUED. THE GRANTS WORKING GROUP WOULD HAVE
 TO APPROVE THE GRANTS. THE GRANTS WOULD THEN HAVE TO
 COME BACK HERE FOR APPROVAL. AND MEETING EVERY TWO
 MONTHS, I JUST DON'T THINK 120 DAYS WOULD ACCOMPLISH
 THAT. I THINK YOUR FEAR, WHILE WELL FOUNDED, I DON'T
 THINK IT'S GOING TO HAPPEN.

7 DR. LO: LET ME SAY WE'RE ALSO ON THE SWG 8 DEDICATED TO TURNING THESE FINAL REGULATIONS AROUND, 9 POSTING THEM, CERTAINLY BRINGING THEM BACK TO YOU IN A 10 TIMELY WAY WITH ADVANCE NOTICE. SO WE HOPE THIS WILL 11 RUN VERY SMOOTHLY. AS SOON AS THE FINAL REGULATIONS 12 ARE APPROVED, OF COURSE, THE INTERIM REGULATIONS ARE NO 13 LONGER IN EFFECT.

14DR. HALL: OUR HOPE IS THAT WILL BE DONE IN15AUGUST.

16 DR. PENHOET: JUST ONE QUICK COMMENT. I 17 THINK THE DEGREE TO WHICH WE BEGIN TO ADDRESS HYPOTHETICALS HAS A RISK OF CONTINUING TO DELAY THE 18 19 PROCESS OF GETTING THESE VERY GOOD REGULATIONS IN 20 PLACE. SO BACK TO DR. BALTIMORE'S POINT, THERE ARE 21 NUMEROUS HYPOTHETICALS, AND I THINK AT SOME POINT WE 22 HAVE TO DRAW THE LINE ABOUT WHAT IS NECESSARY FOR US TO 23 DO OUR WORK NOW, WHAT'S CLEARLY WITHIN OUR MISSION AND 24 OUR CHARGE, AND WE'RE FOCUSED ON THE KEY ISSUES HERE, 25 AND PERHAPS LEAVE TO ANOTHER DAY THE ADDITIONS THAT WE

1 MIGHT LIKE TO SEE FOR FUTURE DEVELOPMENTS SHOULD THEY 2 OCCUR. BUT NOT KNOWING WHEN THEY'LL OCCUR, I THINK THE 3 BIAS SHOULD BE TOWARDS GETTING THE SOUND POLICY IN PLACE FOR WHAT WE INTEND TO DO. 4 5 DR. LO: THANK YOU VERY MUCH. CHAIRMAN KLEIN: THANK YOU, DR. LO, FOR YOUR 6 7 TREMENDOUS DEDICATION TO THIS EFFORT. GREAT DEAL OF 8 VERY THOUGHTFUL WORK. WE HAVE CONCLUDED OUR 9 DISCUSSION. CALL FOR THE VOTE. ALL IN FAVOR. 10 OPPOSED? THANK YOU VERY MUCH. 11 WHAT WE'RE GOING TO DO NOW IS ADJOURN ACROSS THE HALL. WE'RE GOING TO HAVE ABOUT 37 MINUTES FOR 12 13 LUNCH. WE'RE GOING TO RECONVENE AT ONE AND TRY AND DO 14 THIS WITH SPEED AND MOVE FORWARD. WE HAVE SEVERAL MORE 15 IMPORTANT ITEMS. 16 (A RECESS WAS TAKEN.) 17 CHAIRMAN KLEIN: IF WE COULD PLEASE RECONVENE. THANK YOU ALL FOR EXPEDITING YOUR LUNCH AND 18 19 YOUR CONVERSATIONS. STAFF, PLEASE HELP. HELP ESCORT 20 MEMBERS. WE ARE RECONVENING AT THIS MOMENT. 21 DR. MURPHY, WOULD YOU LEAD US THROUGH ITEM 22 NO. 9? 23 DR. MURPHY: THANK YOU, MR. CHAIRMAN. THE 24 GOVERNANCE SUBCOMMITTEE MET ON MAY 19TH, AND THERE WAS 25 A QUORUM AND A NUMBER OF DECISIONS WERE MADE.

UNFORTUNATELY SHERRY LANSING, CHAIRMAN OF THE
 COMMITTEE, AND TINA NOVA, THE VICE CHAIR OF THE
 COMMITTEE, NEITHER OF THEM IS WITH US. SO I'VE BEEN
 ASKED TO GO OVER THE PROCEEDINGS. AND AMY DUROSS VERY
 KINDLY PREPARED FOR ME A CHEAT SHEET TO DO IT.

6 FIRST ITEM IS THE CIRM EMPLOYEE COMPENSATION 7 PLAN WHICH THE GOVERNANCE SUBCOMMITTEE REVIEWED AND 8 VOTED TO RECOMMEND TO THE BOARD. AND IN TAB 9 OF YOUR 9 BOOK, PLEASE TURN TO THE SPREADSHEET AND SUMMARY PAGES. 10 AND ALEXANDRA CAMPE IS GOING TO LEAD US THROUGH THIS 11 PRESENTATION.

MS. CAMPE: THANK YOU, DR. MURPHY. GOOD AFTERNOON, BOARD MEMBERS. OKAY. WHAT I'D LIKE TO DO TODAY IS WALK THROUGH WITH YOU THE HISTORY OF THE CREATION OF THE COMPENSATION STRUCTURE FOR CIRM AND TALK ABOUT WHAT OUR PROPOSAL IS TODAY. AND WE'LL WALK THROUGH SHORTLY THE SPREADSHEET THAT WAS CREATED AS WELL.

WITHOUT FURTHER ADO, I KNOW IT'S SMALL PRINT.
THE FIRST BULLET REALLY TALKS ABOUT THE LANGUAGE THAT
COMES OUT OF PROPOSITION 71, WHICH IS THE HEALTH AND
SAFETY CODE WHICH AUTHORIZES THE ICOC TO SET
COMPENSATION FOR THE CHAIRPERSON, VICE CHAIRPERSON, AND
PRESIDENT, AND OTHER OFFICERS, THE SCIENTIFIC, MEDICAL,
TECHNICAL, AND ADMINISTRATIVE STAFF OF THE INSTITUTION

WITHIN THE RANGE OF THE COMPENSATION LEVELS FOR
 EXECUTIVE OFFICERS AND TECHNICAL ADMINISTRATIVE STAFF
 IN MEDICAL SCHOOLS WITHIN THE UC SYSTEM AND NONPROFIT
 ACADEMIC AND RESEARCH INSTITUTIONS DESCRIBED IN
 PARAGRAPH 2.

6 SO LAST YEAR WE CONTRACTED WITH AN OUTSIDE 7 CONSULTANT, A SPECIALIST IN THE COMPENSATION AREA, DEE 8 DEPIETRO. AND I WORKED CLOSELY WITH HER, AND SHE 9 HELPED CREATE AND IMPLEMENT A SALARY SURVEY TO SOLICIT 10 DATA THAT COULD BE USED TO DEVELOP THE PROPOSED 11 COMPENSATION STRUCTURE THAT WE HAVE WITH YOU TODAY, 12 ALTHOUGH WE HAVE HAD A FEW CHANGES SINCE THEN, AND IT'S 13 VERY HELPFUL THROUGH THE GOVERNANCE COMMITTEE MEETINGS 14 BE HAD.

15 THE SURVEY WAS COMPILED. THE DATA THAT WAS 16 ORIGINALLY COMPILED WAS THROUGH THE UC MEDICAL SCHOOLS 17 AND THE CALIFORNIA NONPROFIT ACADEMIC AND RESEARCH 18 INSTITUTIONS THAT WERE SPECIFICALLY DEFINED IN 19 PROPOSITION 71 AS NOTED ABOVE. OKAY.

THE PROPOSED SALARY STRUCTURE IS BASED ON
TYPICAL STRUCTURES FOR CALIFORNIA EDUCATION AND
GOVERNMENT ORGANIZATIONS FOR NONREPRESENTED POSITIONS.
THE STRUCTURE PROVIDES FOR SLIDING OF MULTIPLE
POSITIONS BY CATEGORIES OF SCIENTIFIC, BUSINESS, AND
ADMINISTRATIVE WITHIN TEN LEVELS. NOW, THE REASON WHY

WE BROKE IT OUT INTO CATEGORIES IS BECAUSE THESE
 DIFFERENT CATEGORIES HAVE DIFFERENT LABOR MARKET ISSUES
 THAT WE WANTED TO BE ABLE TO ADDRESS DOWN THE ROAD IF
 ONE PARTICULAR MARKET WE WERE HAVING A SPECIFIC
 RECRUITMENT DIFFICULTY WITH, WE COULD ALTER THAT
 PARTICULAR RANGE WITHOUT ALTERING THE RANGE FOR ALL THE
 OTHER POSITIONS IN THAT LEVEL.

8 THIS IS AN OPEN-RANGE SALARY PROGRAM WHERE 9 EMPLOYEES ARE HIRED INTO ONE LEVEL BASED ON THE TYPE OF 10 JOB THEY ARE SELECTED FOR, AND THE SALARY LEVEL WITHIN 11 THAT RANGE THAT'S DETERMINED BY THE SKILLS, KNOWLEDGE, 12 AND ABILITIES THEY POSSESS. EMPLOYEES CAN THEN 13 PROGRESS THROUGH THE SALARY RANGE BASED ON THE MERIT. 14 THE PROPOSED LEVELS FOR POSITIONS CORRELATE

WITH THEIR PLACE ON THE CIRM ORGANIZATIONAL CHART.
THEREFORE, DIRECT REPORT TO THE PRESIDENT, CHAIR, AND
VICE CHAIR OF THE ICOC ARE AT HIGHER LEVELS.

OKAY. WE HAVE GATHERED OUR -- THE MARCH 30TH
GOVERNANCE SUBCOMMITTEE MEETING HAD REQUESTED
ADDITIONAL DATA BEYOND THE SCHOOL OF MEDICINES FOR UC
AS WELL AS THE PRIVATE RESEARCH INSTITUTES. AND WE
WENT AHEAD AND DID JUST THAT. IN THE NEXT SLIDE I'LL
LET YOU KNOW WHERE WE GOT THE ADDITIONAL DATA.

24 I WANT TO EMPHASIZE THAT THE ADDITIONAL DATA25 AND THE DATA FROM THE ORIGINAL ROUND DOES NOT INCLUDE

1 INCENTIVE PAY. IT'S ONLY BASE SALARIES THAT WERE 2 PROVIDED TO US; HOWEVER, I WANT TO NOTE THAT MOST 3 ORGANIZATIONS SURVEYED DID AND DO PROVIDE INCENTIVE PAY 4 ABOVE AND BEYOND THE ESTABLISHED BASE PAY OF WHAT THEY 5 HAD ORIGINALLY PROVIDED US FOR DATA. ALSO, I WANT TO 6 MENTION THAT ADDITIONAL PERKS SUCH AS CAR ALLOWANCES, 7 HOUSING ALLOWANCES, SEVERANCE PAY, AND RELOCATION 8 ALLOWANCES ARE OFTEN OFFERED WITH ALL THESE 9 ORGANIZATIONS.

10 AND FINALLY, THIS CAME UP IN THE SUBCOMMITTEE 11 MEETING, BUT HEALTH AND WELFARE BENEFITS ARE NOT 12 INCLUDED IN THE SALARY SURVEY DATA BECAUSE THEY ARE NOT 13 AGGREGATED IN SALARY SURVEYS. SO IT'S JUST SOMETHING 14 TO BE AWARE OF. THE BENEFITS ARE A RECRUITMENT AND 15 RETENTION TOOL, AND THEY'RE NOT PART OF THE DATA THAT 16 YOU WILL SEE.

17 SO THE ADDITIONAL DATA THAT THE GOVERNANCE 18 SUBCOMMITTEE HAD REQUESTED FROM US WAS DATA FROM STATE 19 SO WE WENT AHEAD AND GATHERED DATA FROM THE AGENCIES. 20 STATE CONTROLLER'S OFFICE. WE WERE GETTING ADDITIONAL 21 DATA SPECIFICALLY FOR THE TOP TWO ORGANIZATIONS. AND 22 WHEN WE GOT TO THE OTHER LEVELS, WE ADDED THAT AS WELL, 23 BUT WE WERE FOCUSED ON THE TOP TIER. SO WE GOT 24 ADDITIONAL DATA FOR THE CHIEF ADMINISTRATIVE OFFICER, THE GENERAL COUNSEL, THE CHIEF COMMUNICATIONS OFFICER, 25

AND THE CHIEF OF STAFF. SO WE CONTACTED THE STATE
 CONTROLLER'S OFFICE, THE GOVERNOR'S OFFICE, CALPERS.
 WE HAD ACTUALLY ALREADY GOTTEN UNIVERSITYWIDE DATA FROM
 UNIVERSITY OF CALIFORNIA. SO WE HAD THAT ALREADY AND
 WE PROVIDED THAT IN ADDITION.

6 I CONTACTED MERCER AND WE GOT SOME ADDITIONAL 7 DATA FROM THEM FOR GOVERNMENT AND NONPROFITS THAT WERE 8 NATIONWIDE AS WELL AS FOR CALIFORNIA AND INDUSTRY. THE 9 MERCER SURVEY DATA THEY HAD FOR GOVERNMENT AND 10 NONPROFITS WASN'T LARGE ENOUGH TO GIVE US JUST FOR 11 CALIFORNIA BECAUSE IT WAS TOO SMALL A SAMPLE, SO I GOT 12 DATA FROM THE NATIONWIDE STUDY THEY HAD. IN ADDITION, 13 I GOT DATA FROM THE NATIONWIDE FOUNDATIONS SURVEY THAT 14 WE HAD RECEIVED FROM THE MOORE FOUNDATION THAT GAVE US 15 SOME ACCESS TO SOME FOUNDATION SURVEYS DATA AS WELL. THAT HAD COME UP AGAIN IN THE SUBCOMMITTEE MEETING. 16

AND FINALLY, WE DID ALSO GATHER RADFORD DATA,
WHICH, AS YOU PROBABLY ALL ARE AWARE OF, IS DATA FROM
THE PRIVATE SECTOR FOR BIOTECHNOLOGY COMPANIES.

20 SO WE TOOK THIS DATA, AND IF YOU LOOK ON TAB 21 9, THE FIRST DOCUMENTS ARE THE POWERPOINT PRESENTATION 22 THAT YOU SEE HERE, BUT THEN YOU WILL SEE ATTACHED RIGHT 23 AFTER THAT THIS 8-AND-A-HALF-BY-14 SPREADSHEET, WHICH 24 REALLY OUTLINES AND GIVES YOU A VISUAL VIEW OF EXACTLY 25 WHAT DATA WAS GATHERED AND PROPOSED STRUCTURE THAT WE

1 HAVE. THE POINT HERE IS THAT WE FEEL WE DID RECEIVE A 2 FULL SPECTRUM OF ORGANIZATIONAL COMPARATORS FOR THE 3 STATE OF CALIFORNIA ENTITIES ALL THE WAY TO THE PRIVATE 4 BIOTECHNOLOGY ORGANIZATIONS. WE ALSO FELT ALL OF 5 THESE, THE COMBINATION OF ALL THESE, WERE APPROPRIATE 6 BECAUSE, YES, WE'RE A STATE AGENCY, BUT THE PROPOSITION 7 LIKENS US MORE TO A PRIVATE RESEARCH AND EDUCATION 8 INSTITUTION.

9 AND FINALLY, AN ADDED COMMENT HERE IS THAT,
10 AS YOU WELL KNOW, CIRM IS LOCATED IN THE HIGHEST COST
11 OF LIVING AREAS IN THE COUNTRY.

12 SO BASED ON THE NEW DATA AND BASED ON FURTHER 13 DISCUSSIONS WITH THE GOVERNANCE SUBCOMMITTEE ON MAY 14 19TH, WE HAVE REVISED THE SALARY LEVELS FROM THE 15 ORIGINAL LEVELS THAT WE HAD SUGGESTED. FIRST, WHAT WE DID IS WE CREATED A NEW LEVEL. ORIGINALLY WE HAD NINE 16 17 LEVELS FOR SALARIES. AND WE ACTUALLY CREATED ANOTHER 18 ONE, WHICH MADE IT TEN LEVELS, AND THIS WAS REALLY 19 ADDRESSING ISSUES ALONG THE NEW DATA THAT WE GOT. AND 20 I'LL SHOW YOU IN A MINUTE WHAT WE DID THERE.

SECOND POINT HERE IS THAT WE DID REDUCE THE
MINIMUM SALARY FOR ALL OF OUR TOP TIER POSITIONS EXCEPT
THE GENERAL COUNSEL POSITION, AND WE REDUCED THEM BY
ANYWHERE FROM 5 TO 13 PERCENT. THE MINIMUM SALARIES
FOR THOSE ORIGINALLY PROPOSED HAD BEEN DROPPED DOWN TO

5 TO 13 PERCENT BASED ON THE ADDITIONAL DATA AND THE
 FEEDBACK FROM THE SUBCOMMITTEE.

AND FINALLY, WE, IN ADDITION TO THAT, REDUCED THE SALARY RANGE SPREAD. WE ORIGINALLY HAD A 60-PERCENT SALARY RANGE SPREAD, WHICH IS THE PERCENT INCREASE FROM THE LEVEL'S MINIMUM SALARY TO THE LEVEL'S MAXIMUM SALARY. ORIGINALLY THAT WAS 60 PERCENT, WHICH IS PRETTY TYPICAL FOR AN ORGANIZATION, BUT WE FURTHER REDUCED THAT TO 50 PERCENT.

10 SO ON THE MAY 19TH SUBCOMMITTEE MEETING, WE 11 DID GET APPROVAL FROM THEM FOR OUR SALARY STRUCTURE 12 BASED ON CHANGES I RECOMMENDED AND APPROVAL -- AND THE 13 APPROVAL PROCESS, WHICH I'LL TALK ABOUT IN A MINUTE. 14 WE'RE NOW, OF COURSE, REQUESTING THE ICOC'S APPROVAL OF 15 OUR SALARY STRUCTURE AND APPROVAL PROCESS.

AGAIN, MOVING FORWARD, ONCE THIS IS APPROVED, AS NEW POSITIONS ARE ESTABLISHED BY CIRM, WE WOULD BE PLACING THEM INTO THE APPROVED SALARY STRUCTURE BASED ON THE DUTIES AND RESPONSIBILITIES OF THE POSITION, THE REPORTING RELATIONSHIP, AND, OF COURSE, EQUITY WITHIN THE ORGANIZATION.

SO AS IT IS MOVING FORWARD, WHAT WE'D LIKE,
UPON APPROVAL, WOULD BE THE DECISIONS TO HIRE NEW
STAFF, OF COURSE, RIGHT NOW ARE GIVEN TO THE PRESIDENT
OF CIRM, BUT THE TWO EXCEPTIONS WOULD LIE IN THESE TWO

1 SITUATIONS. WHERE ANY INITIAL SALARY OFFER AT 80 2 PERCENT OR HIGHER THAN THE MINIMUM SALARY FOR LEVELS 6 3 THROUGH 10, WHICH IS YOUR HIGHER LEVELS, WILL NEED 4 PRIOR GOVERNANCE SUBCOMMITTEE APPROVAL. AND THE SECOND 5 TIME OR THE SECOND SITUATION WHERE WE WOULD NEED 6 FURTHER APPROVAL WOULD BE ANY INITIAL SALARY OFFER THAT 7 EXCEEDS THE MAXIMUM SALARY FOR ANY LEVEL WOULD NEED 8 PRIOR ICOC APPROVAL. OKAY.

9 WHAT I'VE DONE HERE IS ACTUALLY REALLY JUST A 10 REITERATION OF WHAT YOU SEE ON THE SPREADSHEET, BUT I'M 11 JUST PUTTING IT ON THE SLIDES WHAT THE SALARY LEVELS 12 ARE. SALARY 10, IT ALSO -- MORE OF THE DATA, OF 13 COURSE, IS ON THE SPREADSHEET THAT'S ATTACHED, BUT IT 14 GIVES YOU THE RANGE. LEVEL 9 YOU SEE 180 TO 270 AND THERE'S A SLASH 150 TO 225. THE REASON THAT'S THE CASE 15 16 IS THAT WE ACTUALLY HAVE TWO DIFFERENT POSITIONS WITHIN 17 THAT LEVEL. MANY OF THESE LEVELS WE HAVE MULTIPLE POSITIONS, AS YOU CAN SEE, BUT WE HAVE THE CHIEF 18 19 SCIENTIFIC OFFICER IN LEVEL 9 AND, IN ADDITION, WE ALSO 20 HAVE A GENERAL COUNSEL POSITION. SO CHIEF SCIENTIFIC 21 OFFICER WILL BE THE 180 TO 270 RANGE, AND THE GENERAL 22 COUNSEL WOULD BE THE 150 TO 225. WE FELT THESE TWO 23 POSITIONS, BASED ON THE DATA AND THE LEVEL OF 24 RESPONSIBILITY FOR THE POSITIONS, WOULD BE IN THE SAME 25 LEVEL, BUT WE'D HAVE A DIFFERENT SALARY RANGE BASED ON

1 THE DATA THAT WAS PROVIDED.

2 LEVEL 8 IS OBVIOUSLY SHOWN THERE AND LEVEL 7
3 IS SHOWN THERE AS WELL AS LEVEL 6.

4 LEVEL 5, ACTUALLY THE 80 TO 120,000 REFLECTS 5 THE RANGE FOR THE SCIENTIFIC PROGRAM OFFICER ONE LEVEL 6 AND THE SCIENTIFIC REVIEW OFFICER ONE LEVEL. AND THE 7 90 TO 135 ACTUALLY WOULD REFLECT OTHER POSITIONS, 8 SPECIFICALLY THE DIRECTOR OF LEGISLATION AND RESEARCH, 9 CHIEF HUMAN RESOURCES OFFICER. AND AS WELL AS THE 10 GRANTS MANAGEMENT OFFICER. SO THAT'S THE DIFFERENCE 11 THERE. AND THEN THE FOLLOWING LAST TWO LEVELS.

12 SO WHAT I'D LIKE TO JUST QUICKLY DO WITH THE 13 SPREADSHEET, JUST SO THAT YOU KNOW WHAT WE HAVE HERE, ON THE SPREADSHEET, YOU CAN SEE, IF YOU READ FROM LEFT 14 15 TO RIGHT, YOU HAVE A LEVEL, WHICH IS THE LEVEL OF THE 16 SALARY RANGE, YOU HAVE THE CIRM POSITION TITLE THAT IS 17 INCORPORATED INTO THAT LEVEL, YOU HAVE THE CATEGORY. THE CATEGORIES ARE DEFINED TO THE RIGHT. E IS 18 19 EXECUTIVE, T IS TECHNICAL, A IS ADMINISTRATIVE, AND B 20 IS FOR BUSINESS OR POSITIONS BASED ON THE BUSINESS 21 COMMUNITY.

AND THEN THE ORIGINAL SALARY MINIMUM RANGE
THAT WE HAVE PROPOSED, AND NOW WE ARE CURRENTLY
PROPOSING TO THE BOARD, THE CORRESPONDING SALARY SURVEY
TITLE TO BE USED WHEN WE ORIGINALLY WENT OUT TO DO THE

SURVEY LAST YEAR. AND THEN READING FROM LEFT TO RIGHT,
 YOU START WITH THE DATA FROM THE HIGHER EDUCATION AND
 RESEARCH CONSORTIUMS, THAT'S BASED ON THE DEFINITION IN
 PROP 71, ALL THE WAY THROUGH THE REST OF THE SOURCES
 THAT I HAD MENTIONED EARLIER.

6 SO AT THIS TIME WE WOULD LIKE TO REQUEST AN 7 APPROVAL. I DID WANT TO MENTION TO YOU THAT WE WILL, 8 ONCE OUR SALARY STRUCTURE IS APPROVED, WE PLAN ON 9 COMING BACK TO THE BOARD. OUR NEXT STEP IS TO PROVIDE 10 INFORMATION ABOUT OUR PERFORMANCE MANAGEMENT PROGRAM 11 THAT MEASURES PERFORMANCE AND WILL BE USED AS A BASIS 12 FOR DECISIONS FOR MERIT INCREASES, ALSO A 13 RECOMMENDATION FOR HOW TO ADDRESS COST OF LIVING

14 ISSUES, IN ADDITION THE RECOMMENDATION FOR A PROGRAM TO15 REWARD EXCEPTIONAL WORK PERFORMANCE.

16 AND FINALLY, THE GOVERNANCE SUBCOMMITTEE HAD 17 ALSO REQUESTED THAT WE LOOK AT OPTIONS FOR RECRUITMENT 18 INCENTIVES POTENTIALLY DOWN THE ROAD TO ATTRACT 19 QUALIFIED CANDIDATES.

20 DR. MURPHY: ALEXANDRA, THANK YOU. ARE THERE 21 ANY COMMENTS FROM THE BOARD ON THIS COMPENSATION 22 PROPOSAL?

DR. BALTIMORE: TWO THINGS. ONE IS THAT I
NOTICED LEVEL 10 INCLUDES THE ICOC CHAIR AND VICE
CHAIR. I WASN'T ACTUALLY AWARE THAT THERE WAS

1 COMPENSATION FOR THOSE POSITIONS.

2 CHAIRMAN KLEIN: AT THIS TIME THERE ISN'T. 3 IT'S AUTHORIZED. IT'S POSSIBLE THAT OTHER INDIVIDUALS 4 SERVING WILL WANT COMPENSATION. BUT I THINK WE, 5 BETWEEN US, SPLIT A DOLLAR. 6 DR. PENHOET: I LOVE SERVING THIS GROUP. 7 CHAIRMAN KLEIN: IT SPECIFICALLY PERMITS. 8 DR. BALTIMORE: BUT YOU IMAGINE THAT AS A 9 FULL-TIME POSITION WITH A FULL-TIME SALARY? 10 CHAIRMAN KLEIN: IT'S AUTHORIZED AS FULL OR 11 HALF-TIME. 12 DR. BALTIMORE: AND THE SECOND QUESTION WAS 13 YOU HAVE THE CHIEF SCIENTIFIC OFFICER AT A HIGHER LEVEL 14 THAN CHIEF ADMINISTRATIVE OFFICER. NOW, THAT 15 ABSOLUTELY CORRESPONDS TO MY VIEW OF THE WORLD, BUT IT 16 DOESN'T GENERALLY CORRESPOND TO THE WAY PEOPLE ARE COMPENSATED IN THE WORLD. AND I'M A LITTLE SURPRISED. 17 DR. HALL: I THINK ONE OF THE REASONS FOR 18 19 THAT IS THAT IT COULD BE A CLINICAL PERSON. AT A LATER 20 STAGE, A CHIEF SCIENTIFIC OFFICER MAY BE SOMEBODY WITH 21 A PREDOMINANTLY CLINICAL BACKGROUND. THOSE SALARIES 22 TEND TO BE HIGHER, AND I THINK THAT WAS THE REASON FOR 23 PUTTING IT THERE, TO LEAVE THAT POSSIBILITY OPEN. 24 DR. PIZZO: ACTUALLY, INTERESTINGLY, I THINK, 25 JUST HAVING RECENTLY DONE SOME OF THE MARKET SURVEYS

FOR CHIEF BUSINESS OFFICER, I THINK DAVID'S POINT IS
 CORRECT. AMAZINGLY THOSE COMPENSATIONS ARE HIGHER THAN
 SOME OF OUR SCIENTIFIC OFFICERS, BUT I'M FINE LEAVING
 IT THIS WAY. JUST SHARE THAT INFORMATION.

5 DR. BALTIMORE: THAT'S THE BASIS ON WHICH I'M 6 SUGGESTING THIS. A TOP SALARY OF 210 FOR A CHIEF 7 ADMINISTRATIVE OFFICER IS PROBABLY UNREALISTIC.

8 DR. HALL: WE HAD A LOT OF DISCUSSION IN THE GOVERNANCE COMMITTEE, AND IT IS A QUESTION AS TO WHAT 9 10 THE RIGHT COMPARATOR IN TERMS OF INSTITUTIONS ARE. AND 11 ON THE ONE HAND, YOU CAN SAY THIS IS AN INSTITUTION 12 WITH A \$300 MILLION A YEAR BUDGET. ON THE OTHER IS AN 13 INSTITUTE THAT WILL HAVE 50 MEMBERS IN IT. SO IT'S A 14 LITTLE BIT HARD TO KNOW HOW IT CALIBRATES. I WOULD SAY 15 IN A CERTAIN SENSE, MAYBE THIS REFLECTS MY OWN SIMILAR 16 VIEW OF THE WORLD TO YOURS, THAT IN A SENSE THE 17 SCIENTIFIC QUALIFICATIONS AND BURDEN HERE MAY BE AT A HIGHER LEVEL THAN THE ADMINISTRATIVE AND FINANCE. SO 18 19 THAT WOULD BE --

20 DR. BALTIMORE: FAIR ENOUGH.

21 DR. REED: ALEXANDRA, QUESTION ABOUT THE 22 SURVEY DATA IN TERMS OF WHETHER THEY'RE ADJUSTED FOR 23 SIZE OF ORGANIZATIONS. MARKET SURVEYS I SEE LOOK AT 24 SALARY COMPARISONS FACTORING IN THE SIZE OF THE 25 ORGANIZATION. THE CHIEF OPERATING OFFICER, FOR

1 EXAMPLE, OF A 100-PERSON ORGANIZATION WOULD BE 2 COMPENSATED DIFFERENTLY THAN THE CHIEF OPERATING 3 OFFICER OF A 1,000 OR 10,000-PERSON ORGANIZATION. CAN 4 YOU SPEAK TO HOW THAT'S REFLECTED IN THE DATA HERE? 5 MS. CAMPE: HONESTLY, DR. REED, THE SIZE OF THE ORGANIZATION REALLY DIDN'T COME INTO PLAY AS MUCH 6 7 IN THE MERCER DATA AND THE RADFORD DATA AND EVEN THE 8 FOUNDATION DATA. WE DID GET A LITTLE BIT OF THAT 9 DETAIL INITIALLY WHEN WE WERE LOOKING AT SOME OF THE 10 FOUNDATION SURVEY DATA. BUT I HAVEN'T ALWAYS -- WHEN I'VE SEEN SALARY SURVEYS OVER THE TIME, I UNDERSTAND 11 12 WHAT YOU ARE SAYING BECAUSE CERTAINLY WHEN YOU'RE 13 LOOKING AT A SIZE, IF YOUR CHIEF ADMINISTRATIVE OFFICER, THE SIZE OF YOUR BUDGET CAN HAVE AN INFLUENCE 14 15 ON HOW MUCH YOU GET PAID. I UNDERSTAND THAT. BUT MOST 16 OF THE DATA SOURCES THAT WE SAW, THEY DIDN'T EXPLICITLY 17 LIST THAT TYPE OF THING.

18 FOR FOUNDATION SURVEY, IT DID BREAK OUT SIZE 19 OF ORGANIZATION WITH REGARDS HOW MUCH GRANTING THEY 20 GAVE OUT AS A WAY TO VALIDATE THAT. AND WE ACTUALLY 21 HAVE TWO COLUMNS OF DATA FROM THE FOUNDATION SURVEY 22 THAT WAS VERY HELPFUL IN THAT REGARD, BUT I DIDN'T SEE 23 IT BROKEN OUT ANYPLACE ELSE.

24DR. PIZZO: CAN I JUST RESPOND TO JOHN'S25COMMENT? I THINK, AT LEAST FOR ME, A SORT OF SURROGATE

WAY THAT I WAS LOOKING AT THAT AS A COMMITTEE MEMBER
 WAS THE RANGE WOULD HELP US WITH THAT. SO IF THERE WAS
 A SMALLER ORGANIZATION, IT WOULD SORT OF BE AT THE
 LOWER END OF THE RANGE VERSUS THE HIGHER.

5 DR. LOVE: I WAS JUST GOING TO SAY, FIRST OF 6 ALL, WHEN I LOOK AT FIRST LINE, MY BIGGEST CONCERN 7 WOULD BE THAT THE UPPER LIMITS WOULDN'T BE HIGH ENOUGH. 8 WHILE WITH THE EXCEPTIONS YOU NOTED, RECOGNIZING 9 GENERALLY THAT THEY WERE PRETTY GOOD, BASED ON A LOT OF 10 COMPARATIVE DATA JUST IN THE INDUSTRY.

11 THE ONE POINT THAT DAVID PICKED UP ON ABOUT 12 10 INCLUDING BOB AND ED, I THINK THAT'S THE NATURAL 13 EXTRAPOLATION WITH THE WAY THIS IS CONSTRUCTED. SO 14 MAYBE WE OUGHT TO AT LEAST BE VERY CLEAR IN WHATEVER WE 15 COMMUNICATE THAT THOSE TWO GENTLEMEN ARE CURRENTLY NOT 16 BEING PAID. THAT REALLY OUGHT TO BE ACKNOWLEDGED 17 RATHER THAN MISINTERPRETED BASED ON THIS.

DR. HOLMES: COULD YOU COMMENT, MAYBE YOU SAID IT AND I MISSED IT. WHAT ABOUT MERIT INCREASES FOR THESE PEOPLE? AND IS THERE AN INCENTIVE OR ANYTHING AT RISK IN THIS OR SOMETHING ABOVE WHAT'S HERE? COULD YOU TALK ABOUT THAT? WHAT WAS THE THOUGHT IN THAT AREA?

24 MS. CAMPE: EXCELLENT QUESTION. THAT'S 25 ACTUALLY PART OF OUR NEXT STEPS THAT ARE ON MY PLATE.

1 WHAT WE WANT TO DO IS PUT TOGETHER, WE'RE RIGHT NOW 2 WORKING ON A PERFORMANCE MANAGEMENT SYSTEM CURRENTLY. 3 WE DON'T HAVE ANY MONEY THIS YEAR TO GIVE RAISES, BUT 4 WE WANT TO BE PREPARED FOR NEXT YEAR, SO WE'RE SETTING 5 UP A PROGRAM SO THAT WE CAN PROVIDE MERIT INCREASES 6 HOPEFULLY CALENDAR YEAR 2007. BUT THE RANGES THAT WE 7 HAVE HERE WOULD PROVIDE PEOPLE TO GROW WITHIN THOSE 8 RANGES.

9 AND ALSO ONE OF MY NEXT STEPS WOULD BE TO
10 LOOK AT COST OF LIVING INCREASES FOR THE SALARY RANGES
11 AS WELL SO THEY CAN MOVE WITH INFLATION.

12 DR. HOLMES: AND THE ANTICIPATION IS THAT YOU 13 WOULD COME BACK WITH SOME TYPE OF AN INCENTIVE PROGRAM 14 ON TOP OF THIS AT A LATER DATE?

MS. CAMPE: CORRECT. WE WOULD DO EVERYTHINGTHROUGH THE BOARD FOR APPROVAL.

17 DR. HOLMES: I UNDERSTAND. THAT IS THE INTENTION, TO HAVE SOME SORT OF INCENTIVE PROGRAM? 18 19 DR. HALL: WE'RE WORKING ON THAT. 20 DR. LOVE: MOVING, IF YOU ARE MOVING A 21 CANDIDATE, IS THAT A TOTALLY SEPARATE TOPIC IN TERMS OF 22 HOUSING SUBSIDY AND OTHER THINGS THAT, PARTICULARLY IN 23 THE BAY AREA, YOU END UP PROVIDING FOR PEOPLE? 24 MS. CAMPE: I'M GOING TO COMMENT, AND MAYBE 25 WALTER WILL ADD TO THIS, BUT WE DID HAVE A MOVING

1 EXPENSE POLICY THAT IS CONSISTENT WITH UC POLICY, IS MY 2 UNDERSTANDING OF WHAT THE MOVING POLICY IS. WE DON'T 3 HAVE ANY OTHER POLICIES THOUGH. WE CERTAINLY DON'T 4 HAVE ANY HOUSING ALLOWANCE. THE ONLY HOUSING ALLOWANCE 5 THE STATE OF CALIFORNIA OFFERS IS IF SOMEBODY IS WITH 6 FISH AND GAME AND THEY LIVE UP IN THE MOUNTAINS OR 7 SOMETHING. WE DON'T HAVE THOSE ADDITIONAL TYPES OF 8 ALLOWANCES. AND IF WE EVER WERE TO TRY TO CONSIDER 9 THAT. WE'D OBVIOUSLY BE COMING TO THE BOARD WITH 10 ANYTHING LIKE THAT.

11 DR. HOLMES: ON THAT TOPIC, YOU MAY WANT TO 12 LOOK AT THE UC MOVING ALLOWANCE BECAUSE IT'S MY 13 UNDERSTANDING, IF YOU MOVE WITHIN THE STATE, YOU DON'T 14 GET MOVING EXPENSES. YOU MAY NOT WANT THAT AS PART OF 15 YOUR POLICY.

MS. CAMPE: I WILL SAY I WORKED WITH UCSF FOR
TEN YEARS, AND MOVING EXPENSES WERE COVERED, BUT IT WAS
THE RELOCATION ALLOWANCE THAT THEY DIDN'T ALLOW.
RELOCATION WAS ADDING AN ADDITIONAL 25 PERCENT ABOVE
YOUR BASE SALARY, SO THAT WAS SOMETHING THEY DID NOT
OFFER OUTSIDE THE STATE. MOVING EXPENSES, I BELIEVE,
WAS WITHIN STATE AS WELL.

23DR. MURPHY: ANY OTHER COMMENTS FROM THE24BOARD?

25

CHAIRMAN KLEIN: IN REFERENCE TO DR.

1 BALTIMORE'S POINT, WITH THE CHIEF ADMINISTRATIVE 2 OFFICER, THE CHIEF ADMINISTRATIVE OFFICER IS NOT 3 CURRENTLY, UNDER PROPOSITION 71, DOESN'T HANDLE THE 4 BOND PORTION OF THE FUNCTION. IT'S ACTUALLY THROUGH 5 THE CHAIRMAN OFFICE. SO IF WE HAD TO HIRE SOMEONE WHO 6 IS DEALING WITH BOND INSURANCE, BOND ARBITRAGE, BOND 7 FIXED RATE, ALL OF THOSE ISSUES AND NEGOTIATIONS WITH 8 THE TREASURER'S OFFICE AND THE BANKING COMMUNITY, WE'D 9 BE IN A TOTALLY DIFFERENT BRACKET.

10 DR. HALL: JUST TO ALSO COMMENT TO DR. 11 BALTIMORE'S QUESTION, WE'RE GOING TO BE RECRUITING FOR 12 A CHIEF FINANCE ADMINISTRATIVE OFFICER. IF I FIND I 13 HAVE TO COME BACK AND ASK PERMISSION FROM YOU TO GO 14 OVER THIS, WE'LL KNOW THAT WE MISSED IT. THE MARKET 15 MAY ANSWER YOUR QUESTION.

16 DR. PIZZO: JUST ON THIS SENSITIVE ISSUE OF 17 PERCEPTION REGARDING THE CHAIR AND THE VICE CHAIR, I CAN UNDERSTAND THE REASON WHY WE MIGHT WANT TO SAY NOW 18 19 THAT NEITHER ARE GETTING ANYTHING MORE THAN A DOLLAR 20 THEY'RE SPLITTING, WHATEVER THE AMOUNT IS, BUT I THINK 21 WE'VE GOT TO BE VERY CAREFUL ABOUT WHAT INFORMATION WE 22 CONVEY BECAUSE THEN THERE MIGHT BE THE PERCEPTION THAT IF SOMEONE COMES IN THESE ROLES SUBSEQUENTLY, MAY 23 24 ACTUALLY REQUEST OR NEEDS COMPENSATION, THAT THERE WILL 25 BE COUNTER PRESSURE ABOUT SAYING, GEE, WE DON'T WANT

SOMEONE BECAUSE THEY'RE NOT BEING PAID. JUST I'M NOT
 ASKING TO MICROMANAGE THAT HERE, BUT JUST TO BE
 THOUGHTFUL ABOUT IT.

4 DR. MURPHY: BUT I ALSO THINK, PHIL, THAT WE 5 NEED TO BE AWARE THAT THE REASON WE'RE NOT PAYING THE 6 CHAIR AND THE VICE CHAIR IS BECAUSE THEY DIDN'T WANT TO 7 BE PAID. IT'S A VOLUNTARY GESTURE ON THEIR PART.

8 DR. PIZZO: WE DON'T WANT THE EXPECTATION TO 9 BE THAT THE ONLY PEOPLE WHO COULD SERVE IN THESE ROLES 10 ARE PEOPLE WHO DON'T WANT TO BE PAID OR WHO CAN AFFORD 11 NOT TO BE PAID. THAT WOULD NOT BE THE RIGHT 12 CONVEYANCE.

13DR. MURPHY: ANY OTHER COMMENTS FROM THE14BOARD?

15 DR. BALTIMORE: PHIL'S LOOKING AHEAD TO THE 16 JOB.

17 DR. PIZZO: LET'S GO ON THE RECORD AS SAYING 18 THAT'S NOT TRUE.

DR. MURPHY: IF THERE ARE NO OTHER BOARD
COMMENTS, COULD WE GO TO PUBLIC COMMENT? IS THERE ANY
PUBLIC COMMENT?

MR. REED: DON REED. I HAD A QUESTION ABOUT
THE MERIT PROGRAM. I WOULD PERSONALLY URGE THAT THAT
NOT BE DONE. AS A TEACHER, MERIT PAY WAS HIGHLY
DIVISIVE, AND IT WASN'T AN INCENTIVE BECAUSE THE GOOD

1 TEACHERS ARE ALREADY WORKING THEIR HEADS OFF ANYWAY. 2 THE PEOPLE YOU'RE GOING TO BE HIRING ARE GOING TO BE 3 EXTREMELY MOTIVATED AS IT IS. THEY'RE GOING TO BE 4 WORKING LIKE TWO OR THREE PEOPLE TO BEGIN WITH. HOW 5 COULD YOU POSSIBLY PICK OUT? SOMEONE WHO GIVES BLOOD 6 ON THE JOB? IT'S NOT GOING TO BE -- IF THERE IS ANY 7 EXTRA MONEY FOR THAT, I WOULD SUGGEST THAT YOU HIRE 8 MORE PEOPLE BECAUSE THERE'S GOING TO BE MORE WORK THAT 9 CAN BE DONE. THANK YOU.

10 MR. SIMPSON: JOHN SIMPSON FROM THE 11 FOUNDATION FOR TAXPAYER AND CONSUMER RIGHTS. THIS 12 ORIGINALLY CAME UP AT THE GOVERNANCE COMMITTEE BEFORE 13 YOUR LAST BOARD MEETING, AND THAT WAS REFLECTED, IT WAS 14 SORT OF SENT BACK, AND THERE WERE REQUESTS FOR FURTHER 15 COMPARISONS TO OTHER STATE OFFICES AND EXPANDING 16 SURVEY. SUBSEQUENT TO THAT, SCALES WERE REDUCED AND, I 17 THINK, BROUGHT REALISTICALLY INTO LINE. AND I THINK 18 THE PROCESS THAT THAT WENT THROUGH WAS WORTH THE TIME 19 AND IS REFLECTED IN THE DOCUMENT, AND I THINK THAT'S A 20 GOOD THING. THANK YOU.

21DR. MURPHY: ANY OTHER PUBLIC COMMENT? THEN22COULD WE ASK FOR A MOTION TO APPROVE THE COMPENSATION?23DR. PIZZO: MOVE APPROVAL.

24 MR. SERRANO-SEWELL: SECOND.

25 DR. MURPHY: IS THERE ANY BOARD DISCUSSION ON

THE MOTION? IS THERE ANY PUBLIC DISCUSSION ON THE
 MOTION? ALL IN FAVOR. ALL AGAINST? THE MOTION
 PASSES. THANK YOU.

4 CHAIRMAN KLEIN: STAFF REMINDS ME TO JUST
5 INFORMATIVELY INDICATE THAT THERE WAS NO ACTION TAKEN
6 IN EXECUTIVE SESSION.

7 DR. MURPHY: OUR SECOND ITEM IS THE CONTRACT 8 AND INTERAGENCY AGREEMENT UPDATE, AND THAT IS ALSO IN 9 TAB 9. AND, MS. CAMPE, WOULD YOU PLEASE LEAD US 10 THROUGH THAT PRESENTATION?

11 MS. CAMPE: YES, I WILL. THANK YOU. AS 12 TYPICAL FOR OUR CONTRACTS AND INTERAGENCY REPORT, WE 13 HAVE PROVIDED YOU WITH A SPREADSHEET OF THE CURRENT 14 SITUATION WITH ALL OF OUR CONTRACTS. AND THAT IS 15 ATTACHED AS AN EXCEL SPREADSHEET, AND THAT IS DATA --16 THAT'S INFORMATION UPDATED THROUGH APRIL 30, 2006. 17 WITHOUT FURTHER ADO, I WILL UPDATE YOU ON 18 SOME OTHER CONTRACTS THAT ARE SUBJECT, FIRST, SUBJECT

19 TO APPROVAL BY THE PRESIDENT. WE HAVE ADDED AN
20 ADDITIONAL \$60,000 TO OUR CONTRACT TO ADDRESS THE
21 ACCOUNTING, BUDGETING, AND PROCUREMENT WORK TO BE
22 PERFORMED ON BEHALF OF CIRM BY STATE CONTROLLER'S
23 OFFICE. THERE WERE ADDED COSTS INCURRED TO ASSIST IN
24 IMPLEMENTING A NEW CHART OF ACCOUNTS TO TRACK
25 EXPENDITURES, ISSUING THE COST FOR TRAINING GRANTS, AND

IN DEVELOPING MATERIALS NECESSARY FOR THE RECENTLY
 COMPLETED FINANCIAL AUDIT BY GILBERT.

IN ADDITION, WITH REGARDS TO NEW OR AMENDED
THIRD-PARTY CONTRACTS THAT ARE LESS THAN A \$100,000, WE
HAVE EXECUTED NO-COST EXTENSIONS THROUGH DECEMBER 30,
2006, FOR TWO OF OUR GRANTS MANAGEMENT INDEPENDENT
CONTRACTORS, LMI AND DIANA WATSON.

8 OKAY. WITH REGARDS TO CONTRACTS EXCEEDING 9 \$100,000, WE CAME -- AS YOU WELL KNOW, THE FALL EGG 10 DONATION CONFERENCE WAS PRESENTED AT THE ICOC MEETING 11 IN FEBRUARY, AND IT HAD BEEN PROPOSED THAT WE WOULD 12 SPEND UP TO \$200,000 ON THAT THAT HAD BEEN APPROVED FOR 13 THE COST OF CONTRACTORS TO DEVELOP AND MANAGE THE CONFERENCE. WHAT WE'VE DONE IS ACTUALLY PROVIDED YOU 14 15 ADDITIONAL INFORMATION ABOUT THOSE TWO CONTRACTORS. AS 16 WAS REQUESTED BY SOME BOARD MEMBERS A FEW MONTHS AGO, 17 THE REQUEST WAS THAT FOR NEW CONTRACTS, THAT WE CREATE A FORM AND PROVIDE MORE DETAILED INFORMATION. 18 SO WE 19 HAVE DONE JUST THAT. AND THAT IS ACTUALLY IN THE SAME 20 AREA OF TAB 9.

AND I'M JUST GOING TO QUICKLY COMMENT ON THE TWO CONTRACTS THAT ARE FOR THE EGG DONATION CONFERENCE. SPECIFICALLY THE FIRST ONE IS THE INSTITUTE OF MEDICINE. AS YOU KNOW, THIS IS BASED ON THE WORKSHOP THIS FALL. THE REASONS WE'RE NEEDING THIS IS THAT, OF

COURSE, AS YOU ALL KNOW, CIRM WISHES TO UNDERSTAND WHAT
 THE STATE OF KNOWLEDGE ON THE RISK OF OOCYTE DONATION
 FOR RESEARCH CURRENTLY IS AND WHAT DATA EXISTS AND WHAT
 GAPS THERE MAY BE.

5 I'M GOING TO SKIP. WITH REGARDS TO PAYMENT 6 TERMS, WE'LL BE PAYING OBVIOUSLY UPON INVOICES. OUR 7 PROJECTED TOTAL EXPENDITURES, BASED ON THE CONTRACT WE 8 JUST SIGNED WITH THEM, WAS \$124,185. HOW WE CHOSE INSTITUTE OF MEDICINE IS THAT IOM HAS A LONG TRADITION, 9 10 AS MANY OF YOU KNOW, OF PROVIDING POLICY ADVICE FROM A 11 NATIONAL PERSPECTIVE. THIS TRADITION RESTS ON THE ABILITY OF THE NAS AND THE IOM TO CONVENE COMMITTEES OF 12 13 EXPERTS WHO ARE CHARGED TO DELIBERATE ON IMPORTANT 14 ISSUES OF HEALTHCARE POLICY IN AN OBJECTIVE AND 15 INDEPENDENT ENVIRONMENT THAT ASSESSES RIGOROUS 16 ANALYSIS. AND WE FELT THAT THEY WERE THE APPROPRIATE 17 ORGANIZATION TO DO THAT FOR US. SO THAT'S FURTHER 18 INFORMATION ABOUT IOM.

ALSO WE'RE CONTRACTING OUT WITH MOSAIC EVENT
MANAGEMENT. YOU MAY BE FAMILIAR WITH THAT ONE. WE
ACTUALLY USED THEM LAST FALL FOR OUR SCIENTIFIC
CONFERENCE AND WERE ESPECIALLY GRATEFUL FOR THE WORK
THAT THEY DID FOR US. THEY ARE A MEETING AND
CONFERENCE PLANNING, HOTEL NEGOTIATION ORGANIZATION.
THEY'RE GOING TO DO THE LOGISTICS FOR US FOR THE EGG

DONATION CONFERENCE. AND THEIR TOTAL COST IS 34,800.
 WE'LL BE WORKING CLOSELY WITH THEM WITH IOM TO ENSURE
 THAT THE CONFERENCE RUNS SMOOTHLY. AND, AGAIN, THIS
 HAS ALREADY BEEN APPROVED BACK IN FEBRUARY, BUT WE
 WANTED TO PROVIDE YOU SOME FURTHER INFORMATION ABOUT
 THAT.

OKAY. AND THEN FINALLY, NEW OR AMENDED
THIRD-PARTY CONTRACTS EXCEEDING 250,000. THE STRATEGIC
PLAN, AS JUST REITERATED HERE, THIS HAS ALREADY BEEN
APPROVED. THIS PRICEWATERHOUSE CONTRACT HAS BEEN
APPROVED, AS YOU ALL KNOW, WITH A MAXIMUM AMOUNT OF
\$400,000. TWENTY PERCENT OF THIS AMOUNT WILL BE PAID
WITHIN 30 DAYS OF EXECUTION.

14 FINALLY, THERE IS ONE CONTRACT THAT WE ARE 15 LOOKING FOR APPROVAL FROM THE ICOC. WE HAVE GOTTEN APPROVAL FROM THE SUBCOMMITTEE. THAT'S THE ARLINGTON 16 17 GROUP. THERE IS AN ADDITIONAL CONTRACT APPROVAL FORM 18 IN YOUR HANDOUTS OR IN YOUR BINDER AS WELL. THIS IS, 19 AS YOU MAY GUESS, TO ACTUALLY PURCHASE A GRANTS 20 MANAGEMENT SYSTEM. IT INCLUDES SOFTWARE LICENSE, 21 CONFIGURATION, AND IMPLEMENTATION SERVICES, USER 22 TRAINING, AND CO-LOCATION HOSTING. AND THEN WE TALK A 23 LITTLE BIT ABOUT WHY WE NEEDED THIS PARTICULAR SOFTWARE 24 PROGRAM OR GRANTS MANAGEMENT PROGRAM. BECAUSE OF THE 25 FIXED TERM AND THE FACT THAT WE'RE GOING TO HAVE A LOT

1 OF VARIETY IN WHAT WE'RE GOING TO BE NEEDING DOWN THE 2 ROAD, EVERYTHING FROM SMALL-SCALE TRAINING GRANTS TO 3 CLINICAL TRIALS, THIS WAS A SYSTEM THAT SEEMED TO WORK 4 BEST TO MEET OUR NEEDS.

5 AS YOU CAN SEE IN THE PAYMENT TERMS, IT'S 6 BROKEN OUT VERY SPECIFICALLY WITH REGARDS ONE-TIME 7 FEES, APPLICATION FEES, GRANTS MANAGEMENT, AND PROGRESS 8 REPORTS, AND SUCH, AND ALSO ON ANNUAL FEES IT'S BROKEN 9 OUT. THE TOTAL COST FOR THE FIRST YEAR FOR THIS 10 PARTICULAR CONTRACT IS 233,676 WITH A TOTAL OF 11 APPROXIMATELY 722,000 OVER A LIFETIME OF THE CONTRACT. 12 HOW THIS PARTICULAR CONTRACTOR WAS CHOSEN, 13 OUR GRANTS MANAGEMENT STAFF AND OUR I.T. PROFESSIONAL SPENT MANY, MANY MONTHS ANALYZING THE MARKETPLACE, BOTH 14 15 COMMERCIAL AND PROPRIETARY, FOR GRANT APPLICATION AND 16 MANAGEMENT SYSTEMS. IT IS CLEAR THAT THE ARLINGTON 17 GROUP'S EASY GRANTS SYSTEM IS A SOLUTION THAT WOULD BE BEST MET TO OUR NEEDS. NONE OF THE OTHER OFFERING 18 19 ORGANIZATIONS WE RESEARCHED HANDLED THE FULL GAMUT OF 20 OUR REQUIREMENTS, ESPECIALLY IN SUPPORT AND MANAGEMENT. 21 DR. MURPHY: THANK YOU VERY MUCH. ALEXANDRA, 22 WE NEED TO VOTE, THEN, ONLY ON THE ARLINGTON GROUP 23 CONTRACT?

24 MS. CAMPE: CORRECT.

25 DR. MURPHY: SO A 235,000 CHANGE. ARE THERE

1 ANY BOARD COMMENTS ON THAT CONTRACT?

2 MR. SERRANO-SEWELL: I MOVE TO APPROVE THE 3 ARLINGTON CONTRACT FOR THE SET AMOUNT.

4 DR. MURPHY: THANK YOU. THERE IS A MOTION. 5 SECONDED?

DR. LOVE: SECOND.

6

DR. MURPHY: COULD WE HAVE PUBLIC COMMENT,
PLEASE, ON THE ARLINGTON GROUP CONTRACT? THERE BEING
NO PUBLIC COMMENT, ANY MORE COMMENTS FROM THE BOARD?
ALL THOSE IN FAVOR. ALL THOSE AGAINST? MOTION PASSES.
MS. CAMPE: THANK YOU.

12 DR. MURPHY: WE ARE MOVING, TRYING TO MOVE 13 QUICKLY BECAUSE WE ARE LOSING OUR QUORUM AT 2 O'CLOCK, SO THE THIRD ITEM IS THE INTERNAL GOVERNANCE POLICY. I 14 15 AM GOING TO TRY JUST TO READ THIS. IT SAYS THIS. WE 16 HAVE ALSO REVIEWED A DOCUMENT PERTAINING TO THE 17 INTERNAL GOVERNANCE GUIDELINES OF CIRM. THERE IS COPY OF THIS IN TAB 9. IF YOU COULD LOOK AT THAT. IT'S A 18 19 VERY IMPORTANT DOCUMENT THE GOVERNANCE SUBCOMMITTEE 20 REVIEWED CAREFULLY. IF YOU READ THROUGH THE COVER 21 SHEET OF THE POLICY, YOU SEE ONE RECOMMENDATION CHANGED 22 WHICH DEALS WITH CIRM OFFICE ASSIGNMENTS AND TRAVEL 23 REQUESTS OF THE OFFICE OF THE CHAIRMAN EXCEEDING THE 24 PREAPPROVED BUDGET. THIS HAS BEEN CHANGED NOW. AND AS 25 I RECALL, AMY, THAT ANY EXPENDITURE THAT EXCEEDS THE

BUDGETED AMOUNT IN THE CHAIRMAN'S OFFICE WOULD NEED TO
 BE APPROVED BY THE PRESIDENT'S OFFICE.

3 MS. DU ROSS: THAT'S CORRECT.

4 DR. MURPHY: SO WE ARE ASKING THE BOARD TO 5 MAKE THAT CHANGE IN THE GUIDELINES. IS THERE ANY 6 COMMENT BY THE ICOC?

7 MR. SHEEHY: WHAT IS THE ORIGINAL POLICY? 8 CHAIRMAN KLEIN: THE ORIGINAL DRAFT SHOWED 9 THAT FOR OUT-OF-STATE TRAVEL IN ADDITION TO THE STATE 10 DIRECTOR OF FINANCE'S APPROVAL FOR THE CHAIRMAN, THE 11 CHAIRMAN WOULD HAVE TO GET EVERY SINGLE TRIP APPROVED 12 BY THE PRESIDENT. THE REVISED DRAFT SHOWED AS LONG AS 13 THE OFFICE OF THE CHAIRMAN IS WITHIN THE BUDGET 14 PREVIOUSLY APPROVED BY THE BOARD AND APPROVED BY THE 15 PRESIDENT FOR THE OFFICE OF THE CHAIR, THAT ONLY THE STATE DIRECTOR OF FINANCE'S APPROVAL IS REQUIRED. 16

17 MR. SHEEHY: I DON'T THINK I'M COMFORTABLE MAKING THIS CHANGE. I THINK THAT WE HAVE A PRESIDENT 18 19 THAT HAS FINANCIAL AUTHORITY, THAT IS RESPONSIBLE TO 20 US. AND I JUST FEEL VERY UNCOMFORTABLE ABOUT STARTING 21 TO MUDDY THIS UP. THIS IS SOMETHING WE'VE BEEN 22 DEBATING OVER THE LAST YEAR, AND I HAVE CONFIDENCE IN 23 THE PRESIDENT. I THINK THESE DECISIONS SHOULD REMAIN 24 WITH THE PRESIDENT.

25

DR. PIZZO: THERE WAS A LOT OF DISCUSSION AT

1 THE COMMITTEE ABOUT THIS, AND THIS SEEMED TO BE A 2 WORKABLE AND ACCEPTABLE AGREEMENT TO THE RELEVANT 3 PARTIES, AS I UNDERSTOOD IT. I WOULD ENCOURAGE US TO 4 GO FORWARD WITH THIS. I'D LIKE TO, IF I'M ALLOWED TO, 5 ACTUALLY MOVE THE QUESTION TO --6 DR. PENHOET: SECOND. 7 DR. MURPHY: IS THERE ANY MORE BOARD COMMENT 8 ON THIS? 9 MR. SERRANO-SEWELL: THERE IS ONE PROVISION 10 ON THIS INTERNAL GOVERNANCE POLICY THAT CAUSES ME 11 CONCERN. IN ALL FAIRNESS TO THE GOVERNANCE COMMITTEE, 12 WE DIDN'T DISCUSS IT, SO IT'S A NEW ISSUE FOR 13 DISCUSSION. WE SPENT SOME TIME ON THESE OTHER ISSUES, 14 AS PHIL HAS MENTIONED, THE TRAVEL QUESTION AND THE 15 OFFICE QUESTION. WE SPENT A CONSIDERABLE AMOUNT OF 16 TIME ON BOTH OF THOSE ISSUES. THERE'S ANOTHER ISSUE THAT'S GIVEN ME A LOT 17

18 OF THOUGHT, AND IT HAS TO DEAL WITHIN THIS POLICY, 19 WHICH BASICALLY DELINEATES THE ROLES AND 20 RESPONSIBILITIES. I DO THIS; YOU DO THAT. I'M OF THE 21 OPINION THAT MOST OF THAT IS ALREADY EMBODIED IN 22 PROPOSITION 71. IT CLEARLY OUTLINES THE ROLES OF THE PRESIDENT, REALLY THE ROLE OF THE ICOC, THE ROLE OF THE 23 24 PRESIDENT, THE ROLE OF THE CHAIR. THE PROVISION THAT 25 CAUSES ME CONCERN HAS TO DO WITH ON THE SECOND PAGE,

THE PARAGRAPH -- SORT OF THE PARAGRAPH THAT BEGINS WITH
 EACH OFFICE. AND IT IS THE SECTION THAT, AS IT RELATES
 TO THE HIRING OF SENIOR OFFICERS, THAT THOSE HIRINGS
 ARE SUBJECT TO THE CONCURRENCE OF THE CHAIR.

5 NOW, I THINK HERE WE'RE BEING ASKED AS AN 6 ICOC TO DO A COUPLE OF THINGS. ONE, WE'RE BEING ASKED 7 TO EXERCISE OUR AUTHORITY, OUR JURISDICTION, OVER THE 8 INSTITUTE AND OPINE IN OUR BEST JUDGMENT THAT THE CHAIR 9 SHOULD CONCUR WITH THE HIRING OF STAFF. NOW. WE COULD 10 JUST AS EASILY DECIDE THAT, YOU KNOW, THE VICE CHAIR 11 SHOULD CONCUR WITH THE HIRING OF STAFF, OR I SHOULD 12 CONCUR WITH THE HIRING OF CERTAIN STAFF. I'M NOT 13 ADVOCATING FOR ANY OF THOSE THINGS. WHAT I'M ADVOCATING FOR IS LOOKING DIRECTLY AT PROPOSITION 71, 14 15 WHICH SAYS VERY CLEARLY THAT THE PRESIDENT SHALL HIRE 16 AND FIRE. AND THAT'S THE -- FOR ME THAT'S JUST THE 17 PLAIN LANGUAGE OF PROP 71, AND WE DON'T HAVE TO GO THROUGH ANY GYRATION OR BENDING OR ANALYSIS TO GRANT TO 18 19 ANY ONE OF US, THE CHAIR, THE AUTHORITY TO CONCUR WITH 20 THE HIRING OF STAFF.

ARGUABLY, LEGALLY WE COULD. I THINK FOR POLICY REASONS, THOUGH, WE SHOULD NOT. I THINK IT WILL CAUSE CONFUSION ON THE STAFF LEVEL AND ESSENTIALLY CREATES TWO BOSSES. ON THE STAFF LEVEL, THERE'S ONE, IN MY OPINION.

1 SECONDLY -- SO I THINK THAT CAN CAUSE 2 PROBLEMS. I THINK WE HAVE TO HAVE A CLEAR LINE OF 3 AUTHORITY, AND IT SORT OF STARTS WITH THE PRESIDENT 4 WHEN IT DEALS WITH STAFF. AND WHILE PROP 71 DELEGATES 5 TO THE CHAIR AN ENORMOUS AMOUNT OF RESPONSIBILITY; AND 6 TO EXECUTE THOSE RESPONSIBILITIES, THE CHAIR NEEDS ALL 7 THE TOOLS AVAILABLE TO THE CHAIR, BUT IT DOESN'T NEED 8 TO INCLUDE THE CONCURRING OF HIRING OF STAFF.

9 AND LASTLY. I'LL SAY WE'RE ALWAYS LOOKING FOR 10 PRECEDENTS. WHERE IS THE PRECEDENT IN ANYTHING WE DO, 11 WHETHER IT'S THE NIH, WHETHER IT'S OMB SCHEDULED 12 GUIDELINE 4-2, OR WHATEVER. THAT'S IMPORTANT BECAUSE 13 IT MEANS SOMETHING. SO I WOULD LOOK TOWARDS OTHER 14 STATE AGENCIES THAT HAVE FULL-TIME CHAIRS, THAT HAVE 15 FULL-TIME VICE CHAIRS. WE ARE A STATE AGENCY, AFTER 16 ALL. AND DO THOSE PERSONS WHO OCCUPY THOSE SLOTS, DO 17 THEY HAVE THIS SORT OF ARRANGEMENT IN WHICH THEY CAN CONCUR WITH THE HIRING OF STAFF? 18

NOW, I THINK, I WOULD SPECULATE, THAT MOST OF
THE TIME THERE'S A RELATIONSHIP BETWEEN THE CHAIR AND
PRESIDENT IN WHICH THIS IS DONE INFORMALLY AND YOU
DON'T HAVE TO MEMORIALIZE THIS SORT OF THING. AND THAT
WOULD BE MY PREFERENCE HERE, THAT IT'S DONE INFORMALLY,
THAT THE CHAIR AND THE PRESIDENT WORK TOGETHER IN
SELECTING THE STAFF; BUT WHEN IT COMES DOWN TO IT, YOU

FOLLOW PROP 71, WHICH SAYS THAT THE PRESIDENT DOES THE
 HIRING AND FIRING.

3 SO I WANT TO SUPPORT THIS POLICY, PHIL, 4 BECAUSE IT'S THE PRODUCT OF A LOT OF WORK AND A LOT OF 5 DISCUSSION, BUT I THINK I WOULD FEEL MORE COMFORTABLE 6 IF THAT PROVISION WAS DELETED. 7 DR. MURPHY: DAVID, CAN WE MOVE THAT? I 8 THINK THE POINT YOU ARE MAKING IS A VERY IMPORTANT 9 POINT. BUT I FEAR THAT WE'RE GOING TO GET OFF THIS 10 MOTION. CAN WE DEAL WITH THE MOTION AND THEN IF THE 11 WILL OF THE COMMITTEE IS TO COME BACK --12 MR. SERRANO-SEWELL: WHAT IS THE MOTION? 13 DR. MURPHY: THE MOTION IS FOR THE TRAVEL. 14 SO WE CAN DO THAT FIRST TO GET A VOTE ON THAT. 15 MR. SERRANO-SEWELL: I THOUGHT WE WERE 16 ADOPTING THE ENTIRE POLICY. 17 DR. MURPHY: MY UNDERSTANDING IS THAT WE'RE JUST DOING THE TRAVEL POLICY; IS THAT RIGHT? 18 19 MR. SERRANO-SEWALL: WHAT WAS THE MOTION? 20 MS. DU ROSS: IT WAS ACTUALLY UNCLEAR. WE WERE GOING TO JUST ASK FOR CLARIFICATION OURSELVES. 21 22 CHAIRMAN KLEIN: MOTION WAS ON THE TRAVEL AND 23 THE OFFICE ASSIGNMENTS. 24 DR. MURPHY: THE MOTION IS ON THE TRAVEL, NOT 25 ON THE WHOLE DOCUMENT; IS THAT RIGHT?

1 DR. PIZZO: HAVING MADE THE MOTION, I THINK THAT I WAS REFLECTING ON WHAT WAS ON THIS ABBREVIATED 2 3 PAGE, FOCUS ON THAT. BUT I THINK WHEN WE HAD OUR 4 DISCUSSION, JEFF'S AND DAVID'S COMMENT, THESE WERE THE 5 VARIANCES THAT CAME OUT OF THAT DOCUMENT. AND SO I 6 GUESS I WAS REALLY FOCUSING ON THE VARIANCES, NOT THE 7 DOCUMENT. 8 TO EXPEDITE THE DISCUSSION, I WOULD BE 9 PREPARED TO SUSTAIN MY MOTION AND TO FOCUS JUST ON THE 10 TRAVEL AND --11 MS. DU ROSS: AND OFFICE ASSIGNMENTS. 12 DR. PIZZO: -- AND COME BACK TO THE OTHER 13 ISSUES. 14 DR. MURPHY: AMY, AND ON WHAT? MS. DU ROSS: TRAVEL AND OFFICE ASSIGNMENT 15 16 POLICY AS WELL. THOSE WERE THE TWO. 17 DR. MURPHY: RIGHT NOW WE'RE JUST DEALING WITH THE TRAVEL. 18 19 MS. DU ROSS: ON THE SHEET THERE ARE TWO 20 ITEMS. THERE'S THE OFFICE --21 DR. PIZZO: I'D BE PREPARED TO MOVE BOTH OF 22 THOSE, THE OFFICE AND THE TRAVEL. 23 MR. SHEEHY: I WOULD LIKE TO MENTION THAT IT 24 SEEMS TO ME -- I MEAN I MIGHT ACCEPT THE TRAVEL, BUT I 25 JUST CAN'T IMAGINE THE CHAIR AND THE PRESIDENT FIGHTING

OVER OFFICE SPACE. I REALLY THINK WE OUGHT TO LEAVE
 THAT FOR THE PRESIDENT. WE HAVE A CHIEF EXECUTIVE
 OFFICER.

4 DR. PIZZO: IT'S NOT AN ACCIDENT THAT WE HAVE 5 THIS COMPROMISE.

6 MR. SHEEHY: THESE ARE NOT -- WE NEED TO 7 START THINKING LIKE AN INSTITUTION, LIKE A STATE AGENCY 8 THAT'S GOING TO BE HERE FOR A WHILE, AND THAT THESE TWO 9 INDIVIDUALS ARE NOT -- ARE PLACEHOLDERS. AND I READ 10 THIS AND IT LOOKS TO ME LIKE A CRAZY, UNTENABLE 11 SITUATION. I THINK WE NEED TO MAKE IT CLEAR THAT 12 WE'RE -- WE PICKED A PRESIDENT AND WE NEED TO GIVE THE 13 PRESIDENT THE AUTHORITY TO DO THE JOB, OR THIS WILL BE THE ONLY PRESIDENT WE EVER HAVE. YOU GUYS ARE CEO'S. 14 15 YOU HAVE BOARDS. WOULD YOU DO THAT? WOULD YOU 16 ACCEPT --

17 DR. PIZZO: YOU KNOW, THE INTERESTING THING 18 ALONG THAT LINE IS, YES, WE ARE, BUT IN ACADEMIC 19 MEDICAL CENTERS, IN FAIRNESS, WE OFTEN HAVE HIGHLY 20 MATRIXED ORGANIZATIONS. AND SO IT'S NOT UNUSUAL, I WAS 21 GOING TO RAISE THIS, IT'S NOT UNUSUAL THAT WE HAVE 22 CONCURRENCE OF ANOTHER. WHEN WE APPOINT A CLINICAL 23 CHAIR, IT'S NOT INFREQUENT THAT WE'LL SAY THAT WE'RE 24 LOOKING FOR THE CONCURRENCE OF THE HOSPITAL CEO AS PART 25 OF THAT.

1 I THINK THE QUESTION I WAS GOING TO POSE TO 2 YOU, DAVID, IS NOT ABOUT THE CONCURRENCE BECAUSE THAT 3 PART I UNDERSTAND. IT'S WHAT HAPPENS IF THERE'S A 4 DISPUTE AT THE POINT OF CONCURRENCE? SO IT'S REALLY 5 ABOUT DISPUTE RESOLUTION. WHO HAS THE ULTIMATE 6 AUTHORITY AT THAT POINT? 7 MR. SERRANO-SEWELL: AS IT'S DRAFTED NOW, 8 PHIL, ON THE CONCURRENCE QUESTION, IF THE CHAIR CANNOT 9 CONCUR WITH THE HIRING OF THE SENIOR OFFICER. THAT 10 SENIOR OFFICER WOULD NOT BE HIRED. 11 DR. PIZZO: THAT'S THE QUESTION I WAS 12 PRECISELY ASKING. 13 MR. SERRANO-SEWALL: THAT'S HOW I READ IT. DR. PIZZO: THAT'S NOT THE WAY I --14 15 DR. MURPHY: MAY I JUST TAKE INTERIM CHAIR 16 DECISION HERE. I THINK THE POINT YOU'RE MAKING IS A 17 VERY IMPORTANT ONE, BUT I THINK IF WE LOOK BACK, WE'RE REALLY DEALING WITH WHAT'S THE RELATIONSHIP OF THE 18 19 CHAIR TO THE PRESIDENT AND WHAT DOES THE ORGANIC 20 STRUCTURE OF THE INSTITUTE LOOK LIKE, WHICH IS A VERY 21 IMPORTANT DISCUSSION AND ONE THAT I PERSONALLY WOULD 22 LOVE TO BE INVOLVED IN. BUT IN FRONT OF US RIGHT NOW 23 IS A DECISION TO MAKE ON TWO ISSUES, ONE, THE TRAVEL 24 ISSUE; THAT IS, THAT IF THERE'S INTERNATIONAL TRAVEL 25 AND IT GOES BEYOND THE APPROVED BUDGET, THE PRESIDENT

WOULD APPROVE THAT. AND THAT THE OFFICE ASSIGNMENTS
 WITHIN THE CIRM WOULD BE DISCUSSED BY THE PRESIDENT AND
 THE CHAIR.

4 AND I JUST HAVE TO REMIND EVERYONE THAT WAS 5 APPROVED BY THE GOVERNANCE COMMITTEE AND WAS AGREED TO 6 BY BOTH ZACH AND BOB. SO I THINK AT THIS POINT WE HAVE 7 TO LIMIT THAT DISCUSSION, ALTHOUGH I'M VERY SUPPORTIVE, 8 DAVID, OF HAVING A LARGER DISCUSSION EITHER NOW OR AT SOME OTHER POINT. IF YOU'RE IN AGREEMENT WITH THAT, IS 9 10 THERE ANY MORE DISCUSSION ON THOSE TWO POINTS BY THE 11 ICOC?

DR. PRIETO: ALTHOUGH I'M IN BASIC AGREEMENT WITH JEFF'S POINT, I THINK THAT THE ULTIMATE LINE OF AUTHORITY HERE IS CLEAR. AND I THINK IT IS AS IT SHOULD BE. IN AN ORGANIZATION LIKE THIS, THE AUTHORITY RESTS WITH THE PRESIDENT, AND I'M SATISFIED WITH THAT AND WOULD LIKE TO CALL THE QUESTION.

18 DR. MURPHY: THANK YOU. ANY OTHER COMMENTS?19 ANY COMMENTS FROM THE PUBLIC?

20 MR. SHEEHY: I JUST WANT TO MAKE A GLOBAL 21 COMMENT. I WANT TO REALLY THINK ABOUT HOW WE'RE 22 ORGANIZED. COLLECTIVELY AS A BOARD, WE HIRE A 23 PRESIDENT, WE GIVE HIM DUTIES; HE'S RESPONSIBLE. THE 24 CHAIR IS THE CHAIR NOW FOR EIGHT YEARS. WHEN WE PUT 25 THE CHAIR IN POSITIONS OF POWER, WE ARE DELEGATING TO

HIM THAT THAT WE CANNOT TAKE BACK. RIGHT. WE CAN FIRE
 THE PRESIDENT, WE CAN HIRE A NEW PRESIDENT, BUT WE
 CAN'T OSTENSIBLY REMOVE THE CHAIR. AND WE'RE, IN
 EFFECT, PUTTING OURSELVES INTO THAT ROLE TO DO THOSE
 THINGS.

6 AND I JUST THINK THAT FURTHER -- THE MORE WE 7 MUDDY THESE LINES, THE MORE DANGEROUS IT IS. WE'RE 8 MAKING COMPROMISES. EVEN HAVING TO HAVE THESE THINGS 9 NEGOTIATED OUT MUST MAKE THE JOB OF THE PRESIDENT 10 EXTREMELY DIFFICULT. AND I, FRANKLY, THINK WE SHOULD 11 HAVE TAKEN CARE OF THIS A LONG TIME AGO. BUT IF YOU 12 GUYS WANT TO GO POINT BY POINT OVER THE NEXT GOD KNOWS 13 HOW MANY YEARS WITH HOW MANY PRESIDENTS AND FIGHT OVER 14 OFFICE SPACE, TRAVEL ALLOWANCES, HIRING OF STAFF AT 15 THIS LEVEL, I THINK WE'RE NOT GOING TO BE ABLE TO DO THE BUSINESS THAT WE WERE PUT HERE TO DO. 16

17 DR. PENHOET: COUPLE OF POINTS. I THINK THAT THE REALITY IS THIS IS NOT A TYPICAL RELATIONSHIP 18 19 BETWEEN THE CHAIR AND AN EXECUTIVE TEAM BECAUSE OUR 20 CHAIR IS AN EXECUTIVE CHAIRMAN. HE'S WORKING 21 ESSENTIALLY FULL TIME IN THE INSTITUTE. SO IT'S 22 DIFFERENT THAN WHEN YOU HAVE A NONEXECUTIVE CHAIRMAN IN 23 AN ORGANIZATION WHICH LARGELY REPORTS TO THE BOARD AND 24 TO ITS CHAIR IN A MORE TRADITIONAL ROLE. SO WE HAVE A 25 CASE WHERE WE HAVE A PRESIDENT AND AN EXECUTIVE

CHAIRMAN. AND THE COMPENSATION EMPHASIZES THAT POINT.
 THE SALARY, THE POTENTIAL SALARY OF SOMEONE WHO CHOSE
 NOT TO VOLUNTEER THEIR TIME TO THIS JOB WOULD BE FULLY
 COMPARABLE TO THE PRESIDENT. THAT ASSUMES THAT THAT
 PERSON IS WORKING ESSENTIALLY FULL TIME FOR THE
 INSTITUTE.

7 SO THIS IS AN EXECUTIVE CHAIRMANSHIP. AND 8 ALTHOUGH VERY CLEAR LINES OF AUTHORITY ARE IMPORTANT IN 9 ANY ORGANIZATION, IT'S ALSO TRUE THAT I THINK THAT WE 10 SHOULD BUILD INCENTIVES IN TO ACTUALLY INCENTIVIZE 11 PARTNERSHIP BETWEEN THE CHAIR AND PRESIDENT, GIVEN THE 12 REALITY THAT WE HAVE AN EXECUTIVE CHAIR AND A 13 PRESIDENT. AND THAT THESE ACCOMMODATIONS, IF YOU WILL, 14 AND SHARES AUTHORITIES OVER THINGS ACTUALLY, FOR ME, 15 BUILD AN INCENTIVE FOR THESE GUYS TO COOPERATE. IF 16 THEY DON'T, I SUPPOSE THEY'LL HAVE TO COME BACK US. 17 BUT I THINK THEIR RELATIONSHIP IS FUNDAMENTALLY 18 DIFFERENT.

AND, YOU KNOW, I THINK THAT THESE MINOR ACCOMMODATIONS ARE PERFECTLY WORKABLE AND THAT THEY DO PROVIDE AN INCENTIVE FOR A PARTNERSHIP, WHICH IN THE LONG RUN IS THE ONLY WAY THAT THE CHAIR AND PRESIDENT ARE GOING TO WORK EFFECTIVELY TOGETHER, WHICH THEY MUST DO IF THE CHAIRMAN IS AN EXECUTIVE CHAIRMAN WORKING THERE ESSENTIALLY FULL TIME.

DR. MURPHY: THANK YOU. ANY OTHER COMMENTS BY THE BOARD? ARE THERE ANY PUBLIC COMMENTS?

3 MR. REED: MY COMMENT IS JUST I THINK THIS IS 4 INEVITABLE. ON SOMETHING SO BIG, THERE'S GOING TO HAVE 5 TO BE ADJUSTMENTS ALL THE WAY AROUND. TO ME, I SEE IT 6 LIKE TRYING TO GET TO THE TOP OF MT. EVEREST. SOMEBODY 7 HAS TO BE ABLE TO SAY, "ALL RIGHT. WE CAN DO IT. IT'S 8 NEVER BEEN DONE BEFORE. WE CAN DO IT. NO MATTER WHAT 9 HAPPENS, WE'LL FIND A WAY." AND THERE ALSO HAS TO BE 10 SOMEBODY WHO MAKES SURE THAT THE SUPPLIES GET TO THE 11 SHERPAS. WE HAVE BOB KLEIN, WHO DOES IMPOSSIBLE THINGS 12 EVERY DAY WITHOUT WHICH NONE OF THIS WOULD HAVE 13 EXISTED. WE ALSO HAVE --

14 UNIDENTIFIED SPEAKER: SHERPA HALL.

MR. REED: WE ALSO HAVE ZACH HALL, WHO HAS
THE UNENVIABLE TASK OF TRYING TO IMPOSE ORDER ON CHAOS.
WE ARE BLESSED WITH BOTH OUR PEOPLE. THESE FRICTIONS
ARE INEVITABLE. NO BIG DEAL.

19 DR. MURPHY: THANK YOU, DON.

20 MR. SIMPSON: JOHN SIMPSON FROM FOUNDATION 21 FOR TAXPAYER AND CONSUMER RIGHTS. AS I RECALL, TO THIS 22 DAY NEITHER SIR EDMUND HILLARY NOR TENZING NORGAY HAVE 23 EVER SAID WHICH ONE SET THEIR FIRST FOOT ON THE PEAK OF 24 MT. EVEREST. SO I DON'T KNOW WHAT WE LEARN FROM THAT. 25 FROM THIS DOCUMENT, WHAT YOU'VE PUT TOGETHER

1 IS SOMETHING OF A RUBE GOLDBERG USE OF WORDS THAT GETS 2 YOU BACK TO THE EXACT SAME POINT THAT, IF PUSH COMES TO 3 SHOVE, IT'S THE PRESIDENT WHO HAS THE ULTIMATE 4 DECISION, WHICH SEEMS TO ME TO BE ADDING A LOT OF 5 UNNECESSARY WORDS TO CRAFT SOMETHING THAT IS REALLY THE 6 WAY THIS DOCUMENT SHOULD GO FORWARD AS IT WAS 7 ORIGINALLY DRAFTED, AND THAT THE AUTHORITY RESTS IN THE 8 CHIEF EXECUTIVE, THAT YOUR AMENDMENT SHOULD BE 9 DECLINED.

10 THEN WHEN YOU TAKE UP THE FURTHER QUESTION, 11 I'M INCLINED TO AGREE WITH THE POINT THAT THE CONCURRENCE ISSUE IS SOMETHING THAT SHOULD BE REMOVED, 12 13 BUT I REALLY DO THINK IF YOU'RE GOING THROUGH ALL THE 14 THING AND SAYING, OH, BY THE WAY, IF THEY CAN'T WORK IT 15 OUT, THEN IT RESTS WITH THE PRESIDENT. IT RESTS WITH 16 THE PRESIDENT. AND IT WILL WORK OUT. THEY'RE ADULTS. 17 DR. MURPHY: THANK YOU. WE HAVE A MOTION ON 18 THE TABLE BY DR. PIZZO, WHICH WAS SECONDED BY DR. 19 PENHOET. IF THERE'S NO MORE DISCUSSION -- IS THERE 20 MORE DISCUSSION BY THE BOARD? 21 MR. SERRANO-SEWELL: INDULGE ME, RICHARD. 22 THIS IS JUST TRAVEL AND OFFICE? 23 DR. MURPHY: IT IS TRAVEL AND OFFICE. ALL 24 THOSE IN FAVOR. ALL THOSE AGAINST. 25 MR. SHEEHY: NO.

1 DR. MURPHY: THE MOTION PASSES. 2 ITEM NO. 4 IS THE CIRM BUDGET --3 CHAIRMAN KLEIN: WE HAVE TO APPROVE THE 4 REMAINING POLICY. 5 DR. MURPHY: SO WE HAVE TO -- ARE WE READY TO DO THAT? 6 7 MS. DU ROSS: THE BOARD'S PLEASURE. 8 DR. MURPHY: CAN WE OPEN UP DISCUSSION, THEN, 9 FOR THE REMAINDER OF THE POLICY THAT'S IN FRONT OF US? 10 CHAIRMAN KLEIN: I'D JUST LIKE TO SAY THAT, 11 AS WAS SAID ON THE GOVERNANCE CALL, 98 PERCENT OF THE CHALLENGES THAT WE'VE HAD AS A TEAM WE HAVE WORKED 12 13 THROUGH. THERE ARE INEVITABLE ADJUSTMENTS IN THE REFERENCE. SOMETIMES IT'S EASIER TO LET SMALLER 14 15 ADJUSTMENTS AT THE MARGINS BE DONE BY THE BOARD, WHICH 16 WE APPRECIATE. 17 THE ISSUE OF CONCURRENCE WAS ORIGINALLY DECIDED BY ZACH AND I AT THE TIME WE WERE DISCUSSING 18 19 WORKING TOGETHER. THAT'S NEVER CHANGED FROM THE VERY 20 BEGINNING. IT WAS WHAT WAS DISCUSSED IN THE EXECUTIVE 21 COMMITTEE. IT WAS PART OF THE ORIGINAL RELATIONSHIP 22 AND HAS WORKED WELL TO THIS DATE. 23 AS AN EXECUTIVE CHAIRMAN, WHETHER IT'S 24 THROUGH THE LITIGATION, I HAVE TO WORK WITH THE LEGAL 25 OFFICER. IF IT'S THROUGH FINANCE, I HAVE TO WORK WITH

THE CHIEF FINANCIAL OFFICER. IF IT'S COMMUNICATIONS,
 THE PROPOSITION WAS ACTUALLY WRITTEN THAT ALL PUBLIC
 COMMUNICATION GOES THROUGH THE CHAIRMAN; BUT, IN FACT,
 HAVING A STRAIGHTFORWARD STAFF RELATIONSHIP IS MORE
 APPROPRIATE IN THE STRUCTURE WE HAVE TO HAVE IT ALL BE
 CONSISTENT AND GO THROUGH THE PRESIDENT.

7 SO WE HAVE A PROCESS WHERE AT LEAST I IN THE 8 PROCESS HAVE CONCURRENCE BECAUSE WE HAVE TO WORK WITH 9 MANY OF THESE OFFICERS AS A TEAM. AS DR. PENHOET 10 INDICATES, IT CREATES AN INCENTIVE TO CREATE THE TEAM 11 AND SUSTAIN THE TEAM. AND WE HAVE WORKED WITH IT FROM 12 THE BEGINNING. IT IS NOT A CHANGE FROM THE ORIGINAL 13 DOCUMENT. IT IS A PART OF WHAT HAS FUNCTIONALLY 14 CARRIED US THROUGH THIS POINT IN OUR HISTORY. I 15 GREATLY APPRECIATE THE ABILITY TO CONTRIBUTE TO THOSE 16 DECISIONS BECAUSE THEY'RE CRITICAL TO MY ABILITY TO 17 PERFORM FOR THE BOARD.

18 DR. MURPHY: DAVID, DO YOU WANT TO REOPEN19 YOUR ISSUE?

20 MR. SERRANO-SEWELL: I WON'T RESTATE WHAT 21 I'VE ALREADY SAID, BUT I WOULD LIKE, RICHARD, TO 22 PRESENT A QUESTION TO COUNSEL, NOT TO PUT JAMES ON THE 23 SPOT. BUT MY QUESTION SORT OF EARLIER THAT GOT WASHED 24 OUT WAS IF WE WERE TO ADOPT THIS POLICY AS IS RIGHT 25 NOW, AS IT CURRENTLY STANDS, GRANTING THE AUTHORITY TO

THE CHAIR TO CONCUR ON THE HIRING OF CIRM STAFF,
 CERTAIN STAFF, IF BOB DOES NOT -- IF THE CHAIR DOES NOT
 CONCUR WITH THE HIRING OF A SENIOR OFFICER, WHAT IF
 ZACH NOMINATES AND BOB DOESN'T AGREE, COULD THAT PERSON
 BE HIRED, YES OR NO?
 MR. HARRISON: WELL, I THINK THAT DEPENDS

7 UPON THE MEANING THAT THE BOARD GIVES THE PHRASE. ON 8 ITS PLAIN LANGUAGE, I WOULD INTERPRET IT TO MEAN THAT 9 CONCURRENCE IS REQUIRED.

MR. SERRANO-SEWELL: IF CONCURRENCE ISN'T
GRANTED, THEN THAT PERSON IS NOT HIRED.

12

MR. HARRISON: CORRECT.

13 MR. SHEEHY: I JUST -- I THINK WE NEED TO 14 REALLY LISTEN TO WHAT THE CHAIR SAID. AND THE CHAIR IS 15 TALKING ABOUT HAVING EXECUTIVE AUTHORITY OVER SENIOR 16 STAFF. THAT'S THE RELATIONSHIP YOU JUST DESCRIBED. 17 THE CHAIR -- WE BASICALLY SET UP THE SITUATION WHERE 18 SOMEONE IS GOING TO HAVE TWO BOSSES WITH EQUAL 19 AUTHORITY. I JUST DON'T -- I WORK FOR PEOPLE, SO I 20 KIND OF HAVE A SENSE OF WHAT THIS MEANS. AND THIS IS 21 INSANE. I COULDN'T WORK IN THAT ENVIRONMENT. AND I 22 DON'T KNOW WHY WE WOULD WANT TO SET UP THAT STRUCTURE. 23 THE VERY DESCRIPTION THAT THE CHAIR DESCRIBED WAS A 24 DESCRIPTION OF A WORKING ARRANGEMENT THAT WAS 25 COMPLETELY, TOTALLY UNTENABLE.

DR. PENHOET: IF I MIGHT, I THINK OUR HISTORY 1 2 SPEAKS DIFFERENTLY TO THAT. WE HAVEN'T HAD A SINGLE 3 PERSON QUIT FROM THE CIRM STAFF SINCE ITS BEGINNING. I 4 REITERATE AGAIN THAT IT'S ESSENTIAL THAT, GIVEN THAT WE 5 HAVE AN EXECUTIVE CHAIRMAN AND A PRESIDENT, THAT THEY 6 WORK IN PARTNERSHIP. AND SO I THINK IT'S ALMOST 7 INCONCEIVABLE TO ME, IF YOU DIDN'T HAVE THIS LANGUAGE, 8 THAT SOMEBODY WOULD HIRE A SENIOR INDIVIDUAL IN THE 9 CIRM ORGANIZATION, EITHER ONE OF THESE GUYS, THAT THE 10 OTHER ONE CLEARLY DIDN'T CONCUR. SO I MEAN THAT WOULD 11 BE A VIOLATION OF PARTNERSHIP. 12 MR. SHEEHY: WHO FIRES? 13 DR. PENHOET: PARDON ME? 14 MR. SHEEHY: WHO FIRES? 15 DR. PENHOET: IT DOESN'T SAY FOR FIRING. IT 16 SAYS FOR HIRING. 17 MR. SHEEHY: YEAH. SO WHO FIRES? WHAT HAPPENS FOR THE NEXT PRESIDENT AND THE NEXT CHAIR? 18 19 DR. PENHOET: IF THEY DON'T LIKE THE POLICY, 20 THEY CAN GO BACK TO THE BOARD AND ASK YOU TO CHANGE IT. 21 MR. SHEEHY: THIS IS THE SLOPPIEST THING I 22 EVER HEARD OF. 23 DR. PRIETO: I THINK THAT THE CURRENT 24 RELATIONSHIPS AND THE STRUCTURES, IF YOU WILL, WE HAVE 25 IN PLACE ARE AN ARTIFACT OF OUR UNIQUE HISTORY AND THE

1 FACT THAT WE HAVE BEEN PUTTING TOGETHER AN ORGANIZATION 2 FROM THE GROUND UP. BUT I THINK WE HAVE TO LOOK BEYOND 3 THAT, AT THIS INSTITUTE AS AN INSTITUTION AND BEYOND THE INDIVIDUAL PERSONALITIES. AND THE REPORTING 4 5 RELATIONSHIPS, THE ROLES OF A PRESIDENT, ROLES OF THE 6 CHAIR, EVEN AN EXECUTIVE CHAIR, NEED TO BE CLEAR. AND 7 I WOULD -- AS DAVID SAID, I THINK THAT THE PHRASE 8 "WHOSE HIRING WOULD BE SUBJECT TO THE CONCURRENCE OF 9 THE CHAIR" JUST DOESN'T BELONG IN OUR POLICIES AS WE 10 LOOK TO THE FUTURE. IT'S JUST NOT SOMETHING THAT THE 11 FUTURE PRESIDENT AND FUTURE CHAIRMAN CAN LOOK AT AND 12 SAY, OKAY, I KNOW WHAT MY RESPONSIBILITIES WILL BE AND 13 WHO IS IN CHARGE HERE. I THINK THAT SHOULD BE DELETED. 14 DR. MURPHY: IF I CAN JUST MAKE A COMMENT. I THINK THE TERM "EXECUTIVE CHAIR" IS IN ITSELF ALMOST AN 15 16 UNWORKABLE TERM HERE. I'M VERY COMFORTABLE WITH BOB 17 BEING THE CHAIR OF THE ICOC AND HAVING THIS OVERSEEING ROLE IN REPRESENTING ALL OF US. AT THE SAME TIME I'M 18 19 ALSO VERY COMFORTABLE WITH ZACH AS THE PRESIDENT BEING 20 RESPONSIBLE FOR THE OPERATIONS OF THE UNIT.

SO I GUESS WHAT I WOULD LIKE TO SEE IN THE FUTURE IS A CLEARER DISTINCTION BETWEEN BOB'S ROLE AND ZACH'S ROLE. AND I DON'T THINK WE'VE DONE THAT. I THINK WE STUBBED OUR TOE AT THE VERY BEGINNING WHEN WE LOOK AT THE ORGANIZATION OF THE INSTITUTE. AND GIVEN

1 THAT, I WOULD BE VERY COMFORTABLE WITH DAVID'S CHANGE 2 OF REMOVING BOB'S APPROVAL TO BE REQUIRED FOR THE 3 HIRING. I THINK THAT THAT IS ZACH'S ROLE, BUT IT'S 4 BOB'S ROLE REPRESENTING US AND THOSE OF US ON THE ICOC 5 TO EVALUATE ZACH'S JUDGMENT IN MAKING THOSE 6 APPOINTMENTS AS WE GO FORWARD IN TIME. I GUESS I WOULD 7 AGREE WITH JEFF. I THINK IT MAKES IT VERY, VERY 8 DIFFICULT IF THERE ARE TWO PEOPLE HIRING BECAUSE THAT 9 MEANS THERE'S GOING TO BE TWO PEOPLE FIRING AS WELL. 10 DR. PRIETO: DO WE NEED A MOTION TO AMEND? 11 DR. PIZZO: JUST TO MAKE ONE COMMENT ON THAT. 12 I UNDERSTAND EXACTLY WHAT YOU'RE SAYING OBVIOUSLY. AND 13 THE ONLY POINT I WOULD MAKE IS REALLY IN RESPONSE TO YOURS, DAVID, IS HOW ONE INTERPRETS THE WORD 14 "CONCURRENCE." THIS ISN'T -- I'M NOT GOING TO TRY AND 15 PARSE AN IT'S HERE. IN MY ROLE WE SEEK CONCURRENCE; 16 17 BUT IF I DON'T HAVE CONCURRENCE, I'M GOING TO GO AHEAD AND MAKE THE APPOINTMENT. BUT IF THAT'S NOT THE WAY IT 18 19 IS, IF IT'S AMBIGUOUS AND IT MEANS YOU CAN'T DO THAT, 20 THEN YOU HAVE TO HAVE ANOTHER SEPARATE POLICY WHICH 21 DEALS WITH HOW YOU HANDLE DISPUTE RESOLUTION, WHICH IS 22 ANOTHER CONTEXT.

DR. BALTIMORE: WE KNOW THAT WORD FROM THE
SENATE OF THE UNITED STATES, WHICH HAS TO CONCUR WITH
APPOINTMENTS. IF THE SENATE DOESN'T CONCUR, YOU CAN'T

1 MAKE THE APPOINTMENT.

DR. PIZZO: IF THAT'S THE LEGAL 2 3 INTERPRETATION HERE, THEN I THINK IT DOES HAVE A DIFFERENT MEANING TO ME, AND I ACCEPT THAT. 4 5 DR. PRICE: YOU CHANGE THE WORD TO 6 CONSULTATION, YOU GET THE SOFTER MEANING, WHICH 7 WOULDN'T REQUIRE APPROVAL. THAT'S SORT OF MIDDLE 8 GROUND. 9 CHAIRMAN KLEIN: I THINK THAT IT'S IMPORTANT 10 FOR ME IN WORKING IN THIS RELATIONSHIP THAT I HAVE 11 CONCURRENCE. OTHERWISE I'M NOT GOING TO FEEL LIKE I 12 CAN PERFORM FOR THIS BOARD, WHETHER IT'S A LEGAL 13 FUNCTION, THE FINANCIAL FUNCTION, COMMUNICATIONS AREAS. I THINK IT'S A WATERSHED ISSUE. 14 15 DR. PIZZO: BOB, DO YOU FEEL THAT CONCURRENCE 16 IN THIS REGARD MEANS VETO POWER? THAT'S REALLY --17 CHAIRMAN KLEIN: I ACTUALLY BELIEVE THAT IT'S APPROPRIATE FOR THIS BOARD TO MAKE DECISIONS. IF THE 18 19 PRESIDENT FELT, FOR EXAMPLE, THAT DESPITE THE LACK OF 20 CONCURRENCE, THAT HE WANTED TO HIRE SOMEONE, I THINK 21 THE BOARD IS THE FINAL DECISION MAKER. 22 DR. PIZZO: SO THEN YOU'RE SAYING THAT THE 23 DISPUTE RESOLUTION --24 CHAIRMAN KLEIN: ABSOLUTELY. I WOULD 25 ALWAYS -- THE BOARD HAS TO BE IN CONTROL, BUT WHAT'S

IMPORTANT HERE IS THAT IF YOU HAVE A TEAM RELATIONSHIP,
 YOU HAVE TO KNOW BOTH PARTIES CAN WORK WITH THAT
 PERSON. AND THERE ARE SOME VERY CRITICAL LEGAL
 FUNCTIONS, FINANCIAL FUNCTIONS, COMMUNICATION FUNCTIONS
 THAT THIS INVOLVES.

6 DR. PIZZO: I THINK AS A BOARD MEMBER, I 7 WOULD NOT WANT TO BE MYSELF IN THE SITUATION OF HAVING 8 TO HANDLE A DISPUTE AROUND PERSONNEL APPOINTMENT. I 9 THINK IF WE START GETTING INTO THAT LEVEL OF 10 MICROMANAGEMENT AS A BOARD, WE WOULD REALLY REACH AN 11 IMPASSE BECAUSE THEN WE'RE SETTING UP A STRUCTURE IN 12 WHICH EVERY TIME THERE WAS A DISAGREEMENT ABOUT AN 13 OFFICER OR SOMEONE WE HIRED, IT WOULD BE A POTENTIAL 14 POLITICAL IMPASSE.

15 CHAIRMAN KLEIN: I THINK THAT'S THE BOARD'S 16 DECISION. THEORETICALLY, AT LEAST, WITH CONCURRENCE, 17 THE WAY IT WOULD NORMALLY WORK, IS THAT IF THE TWO 18 PARTIES DON'T CONCUR, AS DR. PENHOET SAID, IT'S NOT 19 GOING TO WORK FOR THE ORGANIZATION, AND OTHER GOOD 20 CANDIDATES SHOULD BE AVAILABLE.

DR. PIZZO: MY VIEW, JUST TO MAKE THE LAST POINT, IS WE HAD -- IN THE WORLD I LIVE, WE HAVE IN OUR ARTICLES BETWEEN OUR VARIOUS INSTITUTIONS, WE HAVE A DISPUTE RESOLUTION POLICY. MY VIEW OF THAT IS THAT SHOULD NEVER BE EXERCISED. IF YOU EXERCISE A DISPUTE

RESOLUTION MORE THAN ONCE, YOU'RE SORT OF MOVING TO
 HISTORY RATHER QUICKLY. AND I WOULD FEAR THAT WE MIGHT
 BE SETTING UP A SITUATION WHERE A LACK OF CONCURRENCE
 WOULD MEAN, WELL, LET'S BRING IT BACK TO THE BOARD TO
 DECIDE. AND THAT, I THINK, WOULD BE A VERY BAD POLICY
 FOR THE FUTURE.

7 DR. BALTIMORE: SOME OF US AROUND HERE ARE 8 CEO'S OF LARGE ORGANIZATIONS. AND THE LAST THING WE 9 WOULD WANT IS TO APPEAL A PERSONNEL DECISION. THAT IS 10 JUST SIMPLY WRONG PROCEDURE. YOU CAN'T RUN AN 11 ORGANIZATION THAT WAY. WE, HOWEVER, ESTABLISHED --12 PROPOSITION 71 ESTABLISHED THIS ORGANIZATION WITHOUT A 13 CEO. IT SPLIT WHAT ARE TRADITIONALLY EXECUTIVE 14 FUNCTIONS INTO TWO BUCKETS. AND YOU ARE SAYING THAT 15 THAT SPLIT GIVES YOU EQUAL SAY OVER HIRING DECISIONS, 16 CONCURRENCE, BECAUSE YOU HAVE THE RIGHT TO SAY NO OVER 17 HIRING DECISIONS IN GENERAL. I DON'T --

18 CHAIRMAN KLEIN: THIS IS RESTRICTED JUST TO19 SENIOR DEPARTMENT HEADS.

20 DR. BALTIMORE: SENIOR DEPARTMENT HEADS. I 21 THINK, IN GENERAL, IT'S ACROSS THE WHOLE ORGANIZATION. 22 IT'S NOT NECESSARILY JUST THOSE OFFICES THAT REPORT TO 23 YOU.

CHAIRMAN KLEIN: AND FOR THE RECORD, DR.BALTIMORE, MY ORIGINAL SUGGESTION, WHEN THIS WAS

BROUGHT UP, IS COMMUNICATIONS, LEGAL, AND FINANCE ARE
 THE AREAS OF INTERFACE. IT WAS ZACH'S PROPOSAL THAT IT
 BE ALL OF THEM, BUT THERE ARE ONLY THREE AREAS WHERE MY
 CRITICAL ABILITY TO BE EFFECTIVE IS DEPENDENT UPON THE
 PERSON SELECTED. SO THAT IS NOT COMING FROM ME.

DR. BALTIMORE: LET'S TAKE AS AN AMENDMENT
THAT YOU WILL AGREE TO, AND THAT I THINK THE REST OF US
WOULD WANT, THAT IT SHOULD ONLY BE IN THOSE THREE
AREAS.

10 CHAIRMAN KLEIN: THAT'S ABSOLUTELY FINE WITH 11 ME.

12 DR. BALTIMORE: LET ME GO ON FROM THERE. 13 BECAUSE CERTAINLY DISCUSSIONS AROUND THIS TABLE GOING 14 ON NOW FOR YEAR AND A HALF -- HOW LONG HAVE THEY BEEN 15 GOING ON? -- THERE HAS BEEN A VERY STRONG FEELING THAT, 16 ALTHOUGH PROPOSITION 71 SPLIT THE RESPONSIBILITIES OF 17 THE SENIOR OFFICER IN THE ORGANIZATION INTO TWO BUCKETS WITH TWO DIFFERENT PEOPLE HAVING THOSE 18 19 RESPONSIBILITIES, THAT NONETHELESS ALL HIRING DECISIONS 20 SHOULD BE IN THE HANDS OF THE PRESIDENT. AND I THINK 21 THAT'S THE QUESTION THAT WE HAVE TO DECIDE, BUT WE HAVE 22 TO DECIDE IT IN THE CONTEXT OF THE FACT THAT 23 PROPOSITION 71 DOES SPLIT THE EXECUTIVE FUNCTIONS OF 24 THE ORGANIZATION, AND WE CAN'T GET AWAY FROM THAT. 25 AND SO I WOULD TURN TO JEFF, AND I WOULD SAY

1 YOU CAN'T ANALYZE THIS SITUATION AS YOU WOULD ANY OTHER 2 ORGANIZATION BECAUSE NO ONE WOULD EVER SET UP AN 3 ORGANIZATION THAT HAS SPLIT AUTHORITY LIKE THIS EXCEPT 4 BOB, I'M AFRAID, BECAUSE THAT'S NOT AN EFFICIENT OR 5 EFFECTIVE WAY TO RUN AN ORGANIZATION, TO HAVE TWO HEADS 6 OF TWO DIFFERENT ELEMENTS THAT HAVE TO INTERACT. THE 7 NOTION OF HAVING A CEO IS THAT THE CEO HAS COMPLETE 8 CONTROL OF THE ORGANIZATION. WE'RE NOT GOING TO GET 9 THERE BECAUSE WE'RE NOT GOING TO AMEND PROPOSITION 71. 10 SO IN THAT CONTEXT WHAT'S THE RIGHT DECISION? 11 MR. SHEEHY: IF YOU'RE DIRECTING IT BACK TO 12 ME --

13 DR. BALTIMORE: I AM.

14 MR. SHEEHY: -- I THINK WE NEED TO SEE -- I 15 WANT TO GIVE YOU A SCENARIO. PERSON DOESN'T GET ALONG 16 WITH ONE OF THEM. THE OTHER LOVES THAT PERSON. WHAT 17 HAVE YOU DONE? AND LET'S SAY THERE'S TWO OF THEM, AND THE OPPOSITE -- ONE OF THEM GETS ALONG WITH THE 18 OPPOSITE PERSON, BUT DOESN'T GET ALONG WITH THE OTHER 19 20 PERSON. AND THEN THERE'S THREE OF THEM AND FOUR OF 21 THEM, AND THEN YOU HAVE FACTIONS. AND THEN YOU HAVE AN 22 OFFICE THAT'S SPLIT DOWN THE MIDDLE.

DR. BALTIMORE: BUT YOU'RE NOT DEALING WITH
THE ISSUE, WHICH IS PROPOSITION 71 SETS THIS UP.
MR. SERRANO-SEWELL: PROPOSITION 71 DOESN'T

GRANT TO THE CHAIR THE RIGHT CONCUR WITH THE HIRING OF
 STAFF.

3 MR. SHEEHY: PROP 71 GIVES ADMINISTRATIVE4 AUTHORITY TO THE PRESIDENT.

5 DR. BALTIMORE: CAN WE TURN AROUND AND TAKE 6 BOB'S POINT. HE'S GIVEN THE RESPONSIBILITY TO HANDLE 7 THREE OF THE CENTRAL FUNCTIONS OF THE ORGANIZATION. 8 HOW CAN HE BE GIVEN THAT RESPONSIBILITY AND NOT HAVE 9 THE OPPORTUNITY TO POPULATE THE OFFICE WITH PEOPLE WHO 10 ARE COMPATIBLE WITH HIM?

11 MR. SERRANO-SEWELL: I DON'T SEE THE TWO 12 CONNECTED THE WAY YOU DO. I THINK THAT THE WAY IT 13 SHOULD WORK, IN MY MIND, IS THE PRESIDENT DOES THE HIRES, CONSULTS WITH THE CHAIR; AND IF IT'S NOT WORKING 14 15 OUT, AND IF, IN FACT, THE CHAIR HASN'T BEEN GIVEN THOSE 16 TOOLS, THE CHAIR COMES BACK TO HIS COLLEAGUES, HIS OTHER COLLEAGUES, AND SAYS, "COLLEAGUES, THIS ISN'T 17 18 WORKING OUT. THE PRESIDENT HAS MADE PERSONNEL 19 DECISIONS WHICH ARE THWARTING MY ABILITY AND, THUS, THE 20 ABILITY OF THE ICOC TO FUNCTION, AND IT NEEDS TO BE 21 RESOLVED."

NOW, THE WAY WE RESOLVE IT IS WE GO INTO
CLOSED SESSION ON PERSONNEL AND WE TAKE APPROPRIATE
ACTION TO PUT THE PRESIDENT. THAT'S THE WAY I THINK
THINGS SHOULD WORK. THE POINTS ARE VALID, BUT I JUST

1 DISAGREE.

2 DR. PRIETO: I'D JUST LIKE TO PROPOSE 3 ALTERNATIVE LANGUAGE. IF THE PHRASE "WHOSE HIRING WILL 4 BE SUBJECT TO THE CONCURRENCE OF THE CHAIR" WERE 5 REPLACED PLACED WITH THE PRESIDENT WILL BE RESPONSIBLE 6 FOR HIRING, DIRECTING, AND SUPPORTING ALL SENIOR 7 OFFICERS IN CONSULTATION WITH THE CHAIR, I THINK THAT 8 MAKES IT CLEAR THE LINES OF AUTHORITY, BUT ALSO 9 REOUIRES THAT CLOSE LEVEL OF COMMUNICATION WHICH STEMS 10 FROM THE HISTORY OF THAT ORGANIZATION.

11 DR. BRYANT: I WOULD SUPPORT THAT. AND I 12 ALSO THINK -- JUST THINKING ABOUT THE WAY OUR 13 UNIVERSITY WORKS, FOR INSTANCE, AS AN EXAMPLE RATHER THAN A COMPANY, IS THAT THE PERSON WHO MAKES THE 14 15 ULTIMATE DECISION IS ALWAYS THE CHANCELLOR OR THE 16 PRESIDENT, BUT THERE ARE MANY PEOPLE THAT CAN HAVE A 17 LOT OF POWER ALONG THE WAY BY THE POWER OF THEIR RECOMMENDATION AND THEIR EXPERTISE AND SO ON. I DON'T 18 19 SEE HOW IT CAN WORK ANY OTHER WAY BECAUSE IF YOU GOT 20 SOMEBODY AT THE TOP, THEY HAVE TO BE THE ONE THAT SAYS, 21 YES, I'M CONVINCED BY THAT OR, NO, I'M NOT. SO IT'S 22 HARD TO DO IT ANY OTHER WAY, BUT REQUIRING A 23 CONSULTATION WOULD BE AN APPROPRIATE MOVE.

24DR. PIZZO: UNFORTUNATELY I KNOW I'M GOING TO25AFFECT THE QUORUM IN JUST A MOMENT. I'LL MAKE ONE LAST

COMMENT. AND I THINK THAT THE DISCUSSION WE'RE HAVING
 NOW IS A REALLY IMPORTANT ONE. AND I THINK DAVID AND
 OTHERS' POINTS ARE WELL TAKEN. IF WE WERE CONSTRUCTING
 AN ORGANIZATION DE NOVO, WE'D PROBABLY DO IT IN A
 DIFFERENT WAY.

6 TO YOUR LAST POINT, SUSAN, IN ANY 7 ORGANIZATION, THERE'S ONLY ONE CEO AND ONE PRESIDENT, 8 AND WE COULDN'T OPERATE IN ANY OTHER WAY. THAT SAID, 9 THERE ARE MANY ORGANIZATIONS THAT ARE MATRIX 10 ORGANIZATIONS THAT HAVE SORT OF DIFFERENT LINES OF 11 RESPONSIBILITY THAT COME UNDER THE PURVIEW OF DIFFERENT 12 LEADERS WITHIN AN ORGANIZATION. 125 MEDICAL SCHOOLS IN 13 THIS COUNTRY WITH ACADEMIC MEDICAL CENTERS, THEY 14 OPERATE SOMETIMES WITH A SINGLE LEADER AND SOMETIMES 15 WITH SPLIT LEADERS OVER DIFFERENT COMPONENTS. THOSE 16 INSTITUTIONS HAVE TO FIGURE OUT HOW TO MAKE THEIR 17 SYSTEMS WORK, AND THEY MAKE IT ALONG THE LINES OF WHAT 18 I DESCRIBED.

AND I THINK THE SORT OF COMPROMISE SITUATION HERE IS IF THERE ARE A SMALL NUMBER OF POSITIONS THAT COME UNDER THE CHAIR, I CAN SEE THE VALIDITY OF THAT PERSON HAVING A CONCURRENCE RESPONSIBILITY IN THAT LIMITED AREA. SO MY HOSPITAL CEO SAYING HE OR SHE NEEDS TO HAVE AUTHORITY IN THOSE AREAS AND I HAVE THE AREAS THAT I'M RESPONSIBLE FOR. I THINK THIS CAN

HAPPEN. I THINK WE CAN DO IT THIS WAY. IT'S NOT THE
 IDEAL, BUT I THINK IT CAN WORK AS LONG AS IT'S DEFINED
 AND LIMITED.

4 WITH THAT, I DON'T KNOW THAT WE'RE GOING TO 5 VOTE ON THIS, BUT I THINK --

6 DR. PENHOET: THE MOTION IS TO LEAVE THE 7 LANGUAGE OF CONCURRENCE CONFINED TO SENIOR OFFICERS. 8 DR. WRIGHT: I THOUGHT YOU WERE PROPOSING 9 SOMETHING ELSE, WHICH IS THAT THE CHAIR WOULD BE 10 RESPONSIBLE FOR THE POSITIONS OF THOSE THREE AREAS. 11 PERHAPS --

DR. PIZZO: NO. THAT'S WHERE CONCURRENCE
WOULD APPLY ONLY, AND THEN EVERYTHING ELSE IS THROUGH
THE PRESIDENT.

15DR. HALL: ONE OTHER, SCIENCE. THERE'S ONLY16ONE OTHER SENIOR OFFICE, AND THAT'S THE SCIENCE OFFICE.17DR. MURPHY: SO WE ARE AT THE POINT WHERE ON18THE TABLE IS A MOTION TO APPROVE THIS AS IS. HAS THAT19MOTION BEEN MADE?

20 CHAIRMAN KLEIN: THERE'S A MOTION TO APPROVE 21 AS AMENDED.

DR. MURPHY: PHIL, IF YOU GIVE US THE ASAMENDED, THE LANGUAGE FOR AS AMENDED.

24 DR. HALL: ADMINISTRATIVE, COMMUNICATIONS,25 LEGAL. INFORMATION TECHNOLOGY, THAT'S A SORT OF MINOR

1 THING.

2 DR. MURPHY: SO, PHIL, YOUR LANGUAGE WOULD BE 3 THAT THE CHAIR WOULD WORK IN CONCURRENCE WITH THE 4 PRESIDENT FOR THOSE THREE POSITIONS. THAT'S HOW YOU'RE 5 AMENDING WHAT'S BEFORE US?

6 DR. BALTIMORE: BOB, YOUR RESPONSIBILITIES 7 ARE FOR THE BOND FINANCING, FOR COMMUNICATIONS, AND 8 LEGAL. SO IT'S NOT -- THE CHIEF ADMINISTRATIVE OFFICER 9 IS NOT AN ISSUE BECAUSE THE BOND FINANCING IS DONE 10 THROUGH YOUR OFFICE, NOT THROUGH THE CHIEF 11 ADMINISTRATIVE OFFICER. THAT'S WHAT YOU SAID TO ME. 12 CHAIRMAN KLEIN: I THINK THAT THAT'S A FAIR 13 STATEMENT BECAUSE EFFECTIVELY WE CAPTURE THAT FUNCTION 14 IN OUR OFFICE. SO WE COULD LIMIT IT TO TWO --15 DR. BALTIMORE: SO IT'S THE CHIEF SCIENTIFIC 16 OFFICER AND THE CHIEF ADMINISTRATIVE OFFICER YOU WOULD 17 NOT HAVE CONCURRENCE WITH. CHAIRMAN KLEIN: THAT'S FINE. THAT WOULD 18 19 WORK. THAT'S CORRECT. 20 DR. MURPHY: SO THE TWO POSITIONS TO BE 21 COVERED ARE WHAT AGAIN? LEGAL AND COMMUNICATIONS. 22 MR. SHEEHY: I STILL WOULD LIKE -- I CAN 23 ONLY -- I MEAN THE ONLY THING THAT I PERSONALLY CAN 24 ACCEPT IS CONSULTATION. AND I THINK WE'RE MAKING A 25 MISTAKE IF WE DON'T SET THIS UP RIGHT.

1DR. BALTIMORE: JEFF, I THINK WE HAVE TO VOTE2ON IT.

3 MR. SHEEHY: LET'S VOTE. 4 DR. MURPHY: WELL, WE'RE NOT READY TO VOTE 5 WHAT IS IN FRONT OF US IS THE PRESIDENT WILL BE YET. 6 RESPONSIBLE FOR HIRING, DIRECTING, AND SUPPORTING ALL 7 SENIOR OFFICERS. AND IN TERMS OF THE LEGAL AND 8 COMMUNICATIONS, THOSE WILL BE DONE IN CONSULTATION --9 IN CONCURRENCE WITH THE CHAIR. THAT IS THE PROPOSAL ON 10 THE TABLE. DO I HEAR A MOTION FOR THAT? 11 DR. PIZZO: SO MOVED. 12 DR. PENHOET: MOVED BY PHIL AND SECONDED BY 13 ME. 14 DR. MURPHY: IT WAS SECONDED. IS THERE ANY 15 MORE COMMENT BY THE BOARD? IS THERE ANY PUBLIC 16 COMMENT? 17 DR. LOVE: I HAVE ONE. MY CONCERN A LITTLE BIT IS THAT WE MAY BE NOT DEALING WITH ALL THE ISSUES. 18 19 AND I KNOW THERE'S SOME CONCERN EXPRESSED ABOUT 20 MICROMANAGING. AND ONE WAY THAT YOU CAN MICROMANAGE IS 21 TO TRY TO PUT PROCESSES IN PLACE TO MICROMANAGE WHEN 22 YOU'RE NOT THERE. AND ACTUALLY ONE OF THE THINGS --23 AND I DON'T WANT TO PUT YOU IN A BAD POSITION, ZACH, 24 BUT WE KIND OF HEARD A LITTLE BIT FROM BOB. IT MIGHT 25 BE USEFUL TO HEAR A LITTLE BIT FROM YOU ABOUT THIS

1 WHOLE ISSUE AND WHAT REALLY IS GOING TO WORK BECAUSE I 2 THINK, AS MR. REED SAID, WE ARE VERY APPRECIATIVE THAT 3 WE'VE GOT TWO EXTRAORDINARY PEOPLE IN TWO VERY VITAL 4 ROLES AND WE WANT THIS ALL TO WORK. THAT'S REALLY WHAT 5 I THINK WE'RE TRYING TO GET. AND I WANT TO MAKE SURE, 6 AT LEAST BEFORE I TAKE A POSITION ON THIS, I REALLY 7 UNDERSTAND AS BEST I CAN THE TRUE ISSUES OF THAT 8 OPERATING SO THAT WE CAN GET A TRUE SOLUTION. 9 DR. PIZZO: DO WE NEED TO -- ARE WE GOING TO 10 RESOLVE THIS NOW? THIS IS --11 DR. PENHOET: NOW YOU'RE OPENING UP AN ENTIRE 12 NEW SUBJECT. 13 DR. PIZZO: IT'S AN IMPORTANT DISCUSSION. Τ THINK WE WON'T HAVE A QUORUM. MAYBE WE OUGHT TO 14 15 RECOGNIZE WE NEED MORE DISCUSSION. 16 DR. HALL: I HAVE NO COMMENT AT THIS TIME. 17 LET ME SIMPLY SAY THAT. I HAVE NO COMMENT. 18 DR. MURPHY: MR. SIMPSON, WOULD YOU LIKE TO 19 MAKE A COMMENT? MR. SIMPSON: A COUPLE OF VERY QUICK 20 21 COMMENTS. THE TERM "EXECUTIVE CHAIRMAN," I DON'T 22 BELIEVE, EXISTS IN PROPOSITION 71. AND I THINK IT WAS 23 FIRST COINED TODAY, WHICH IS INTERESTING. 24 FROM A PARLIAMENTARY POINT OF VIEW, I MAY 25 HAVE LOST TRACK OF THINGS, BUT I THOUGHT YOU ORIGINALLY

1 HAD A MOTION ON THE FLOOR TO SIMPLY STRIKE THE PHRASE 2 "WHOSE HIRING WILL BE SUBJECT TO CONCURRENCE OF THE 3 CHAIR." POSSIBLY I'M INCORRECT, BUT IF THAT --4 MR. SERRANO-SEWELL: THAT'S NOT THE MOTION ON 5 THE TABLE. MR. SIMPSON: I THOUGHT YOU HAD IT, AND IT 6 7 WAS NEVER --8 MR. SERRANO-SEWELL: WELL, WE HAD A 9 DISCUSSION ON THE TOPIC, JOHN. THE MOTION ON THE TABLE 10 I THINK IS CLEARLY UNDERSTOOD. IT IS TO ADOPT A POLICY 11 AS IS WITH THE CAVEATS OF THE CHAIR CONCURRING WITH THE 12 HIRING OF SENIOR STAFF AND LEGAL AND COMMUNICATIONS. 13 MR. SIMPSON: I WOULD RECOMMEND THAT YOU VOTE 14 AGAINST THAT AND THEN INTRODUCE A MOTION THAT STRIKES 15 THE WHOLE PHRASE. THAT WOULD BE MY STRONG SUGGESTION 16 FOR THE REASONS MR. SHEEHY OUTLINED AND SOME OF THE 17 OTHERS AS WELL. THANK YOU. 18 DR. MURPHY: ANY OTHER COMMENT FROM THE 19 BOARD? AMY, MY GUESS IS THAT WE'RE GOING TO NEED A 20 ROLL CALL VOTE ON THIS. IS THAT POSSIBLE? WE ARE 21 VOTING NOW ON THE AMENDED PROPOSITION, THE DOCUMENT --22 THE PROPOSITION AS AMENDED WITH THOSE TWO CHANGES. 23 MS. KING: DAVID BALTIMORE. 24 DR. BALTIMORE: WHAT AM I SUPPOSED TO VOTE? 25 YES. I'LL SEE WHAT OTHERS VOTE.

1		(OVERLAPPING VOICES.)
2		MS. KING: BOB PRICE. I HAVE A YES FROM BOB
3	PRICE AND	I'M MOVING FORWARD. SUSAN BRYANT.
4		DR. BRYANT: NO.
5		MS. KING: MICHAEL GOLDBERG.
6		MR. GOLDBERG: YES.
7		MS. KING: FRANCIS MARKLAND.
8		DR. MARKLAND: YES.
9		MS. KING: ED HOLMES.
10		DR. HOLMES: YES.
11		MS. KING: BOB KLEIN.
12		CHAIRMAN KLEIN: YES.
13		MS. KING: TED LOVE.
14		DR. LOVE: I RARELY DO THIS, BUT I WANT TO
15	ABSTAIN.	
16		MS. KING: RICHARD MURPHY.
17		DR. MURPHY: NO.
18		MS. KING: ED PENHOET.
19		DR. PENHOET: YES.
20		MS. KING: PHIL PIZZO.
21		DR. PIZZO: YES.
22		MS. KING: FRANCISCO PRIETO.
23		DR. PRIETO: NO.
24		MS. KING: JOHN REED.
25		DR. REED: YES.

1 MS. KING: DUANE ROTH. 2 MR. ROTH: YES. 3 MS. KING: DAVID SERRANO-SEWELL. 4 MR. SERRANO-SEWELL: NO. 5 MS. KING: JEFF SHEEHY. 6 MR. SHEEHY: NO. 7 MS. KING: OS STEWARD. 8 DR. STEWARD: YES. 9 MS. KING: LEON THAL. 10 DR. THAL: YES. 11 MS. KING: JANET WRIGHT. 12 DR. WRIGHT: YES. 13 MR. HARRISON: THE MOTION PASSES 13 TO 5 WITH ONE ABSTENTION. 14 15 DR. MURPHY: THANK YOU. 16 WE ARE NOW GOING TO THE FOURTH ITEM, WHICH IS 17 THE CIRM BUDGET, FISCAL YEAR 2006-2007. WALTER, WILL 18 YOU PLEASE LEAD US THROUGH THIS? 19 MR. BARNES: CERTAINLY. THE MATERIAL WE'RE GOING TO BE GOING THROUGH IS LISTED AS AGENDA ITEM 9 D. 20 21 IT FOLLOWS THE INFORMATION THAT YOU JUST WORKED ON. 22 IN THE PAST THE ICOC HAS APPROVED BUDGETS FOR 23 THE FIRST FISCAL YEAR PERIOD OF NOVEMBER 2D, 2004, 24 THROUGH JUNE 30TH, 2005, AND FOR THE CURRENT FISCAL 25 YEAR THAT WE'RE IN, JULY 1ST, '05, THROUGH JUNE 30,

1 2006.

THE PURPOSE OF THIS PRESENTATION IS TO BRING YOU UP TO DATE ON THE PROGRESS FOR THE TWO BUDGETS THAT YOU'VE ALREADY APPROVED AND TO RECOMMEND A BUDGET FOR NEXT YEAR, ALTHOUGH THE BUDGET THAT WE'RE RECOMMENDING WILL ONLY BE FOR THE FIRST SIX MONTHS, JULY 1ST THROUGH DECEMBER 31ST. AND I'LL BE GOING OVER WHY WE'RE ONLY RECOMMENDING SIX MONTHS AT THIS PARTICULAR TIME.

9 FIRST OFF, LET'S GO TO PAGE 3 IN THIS 10 PRESENTATION. WHAT YOU WILL SEE HERE IS INFORMATION 11 ABOUT THE FINAL BUDGET FOR THE PREVIOUS FISCAL YEAR ENDING JUNE 30TH, '05. THERE'S A COMPARISON BETWEEN 12 13 THE BUDGET THAT YOU APPROVED, ACCORDING TO COST 14 CATEGORIES, AND THE FINAL BUDGET, THE ACTUAL 15 EXPENDITURES THAT WERE MADE ACCORDING TO THE VARIOUS 16 CATEGORIES. IN ADDITION, YOU WILL FIND A LIST OF 17 ACCOMPLISHMENTS OF CIRM DURING THIS PARTICULAR TIME 18 USING THIS PARTICULAR BUDGET.

19 SO THIS IS PROVIDED JUST FOR INFORMATION, BUT 20 IN ADDITION, WANTED TO POINT OUT THAT THIS BUDGET AND 21 THIS PARTICULAR FISCAL YEAR HAS BEEN THE ONE AT WHICH 22 WE HAVE HAD OUR FIRST FINANCIAL AUDIT THAT WAS REQUIRED 23 BY PROPOSITION 71. THE AUDIT, AS YOU RECALL, WAS 24 PERFORMED BY GILBERT & ASSOCIATES. AND THEY ISSUED A 25 FINAL REPORT THAT STATES THE TESTS ALLOWED THEM TO

CONCLUDE THAT OUR INTERNAL CONTROLS, USE OF DOLBY
 FUNDING, AND THAT THE FINAL FINANCIAL STATEMENTS WERE
 CORRECT. IN EFFECT, THEY ISSUED WHAT'S CALLED AN
 UNQUALIFIED OPINION; I.E., THERE WERE NO ITEMS IN THERE
 THAT WOULD MAKE THE FINANCIAL STATEMENTS OUT OF WHACK.

6 IN ADDITION, SINCE I MADE THIS PRESENTATION 7 TO THE GOVERNANCE COMMITTEE, THE STATE CONTROLLER'S 8 OFFICE HAS ACTUALLY COMPLETED THEIR REVIEW OF THE 9 GILBERT AUDIT AND HAS ISSUED A FINAL REPORT OF THEIR 10 REVIEW. THEIR FINAL REPORT INDICATED THAT THEY FELT 11 THAT THE GILBERT AUDIT WAS PERFORMED CORRECTLY, AND 12 THAT THE CONCLUSIONS THAT THEY CAME TO WERE CORRECT AS 13 WELL.

SO THE NEXT STEP IS THAT THESE TWO AUDITS, 14 15 THE AUDIT AND THE REVIEW, WILL BE GIVEN TO THE FAOC TO 16 CONSIDER. THAT ORGANIZATION WILL BE MEETING AT THE 17 DECISION OF THE STATE CONTROLLER. WE'RE NOT SURE EXACTLY WHEN THAT'S GOING TO TAKE PLACE. IT PROBABLY 18 19 WON'T TAKE PLACE UNTIL MAYBE THE END OF JUNE SOMETIME. I SHOULD ALSO SAY THAT BOTH THE AUDIT REPORT AND THE 20 21 REVIEWERS ISSUED WHAT THEY CALL MANAGEMENT LETTERS, 22 WHICH CONTAIN SOME RECOMMENDATIONS FOR US TO CONSIDER 23 WITH REGARD TO ONGOING FINANCIAL OPERATIONS, ALL OF 24 WHICH WE'VE AGREED TO, SOME OF WHICH WE'VE ALREADY 25 IMPLEMENTED, SOME OF WHICH WE'RE IN THE PROCESS OF

1 IMPLEMENTING.

2 WE'RE EXPECTING TO BE ABLE TO PUT UP ON OUR
3 WEBSITE A COPY OF THE AUDIT REPORT, THE REVIEW, AND THE
4 TWO MANAGEMENT LETTERS THIS NEXT WEEK.

5 THEN I THINK MAYBE THE NEXT THING IS TO GO TO 6 PAGE 4, WHICH TALKS ABOUT THE CURRENT YEAR THAT WE'RE 7 ESSENTIALLY WE HAVE THE APPROVED BUDGET THAT YOU IN. 8 APPROVED AND A FINAL PROJECTED BUDGET BASED UPON ALL OF 9 THE COSTS THAT WE'VE INCURRED SO FAR AND WHAT WE EXPECT 10 TO INCUR BETWEEN NOW AND THE END OF THE FISCAL YEAR. 11 IN ADDITION, WE ALSO HAVE A LIST OF ACCOMPLISHMENTS 12 THAT WE'VE MADE DURING THIS PARTICULAR FISCAL YEAR AND 13 WHICH WE ALSO INTEND TO ACCOMPLISH BETWEEN NOW AND THE 14 END OF THIS FISCAL YEAR.

15 THE FINAL PROJECTED BUDGET IS ALMOST EXACTLY 16 EQUAL IN TOTAL TO THE APPROVED BUDGET, BUT IT ONLY IS 17 THAT WAY BECAUSE WE HAVE DECIDED TO AND REQUESTED APPROVAL FROM THE STATE CONTROLLER'S OFFICE, THE 18 19 DEPARTMENT OF JUSTICE, AND REMCHO TO DEFER PAYMENT ON 20 BILLS THAT THEY HAVE FOR PART OF THIS FISCAL YEAR. AND 21 THOSE BILLS ARE ESTIMATED TO COME UP TO ABOUT \$598,000. 22 SO THIS IS A CASH FLOW ISSUE THAT'S HELPING US TO GET 23 THROUGH THIS FISCAL YEAR AND TO GET INTO THE NEXT 24 FISCAL YEAR AS WELL, WHICH I'LL GET INTO WHEN I GET TO 25 THAT PART. SO WANTED TO MAKE SURE THAT YOU UNDERSTOOD

THAT THIS PARTICULAR BUDGET IS BUILT ON THAT
 ASSUMPTION. I WOULD SAY THAT WE HAVE TALKED TO THE
 STATE CONTROLLER'S OFFICE, DEPARTMENT OF JUSTICE, AND
 REMCHO, AND THEY AGREED TO THAT DEFERRAL.

5 I ALSO SHOULD SAY THAT IF YOU GO TO ATTACHMENT OR PAGE 6, IF YOU RECALL, THIS BUDGET FOR 6 7 THIS FISCAL YEAR WAS ACTUALLY DIVIDED UP ACCORDING TO 8 THE FOUR COST CENTERS THAT ZACH AND THE ORGANIZATION 9 HAS DEVELOPED. AND SO WHAT WE'RE SHOWING YOU HERE IS A 10 COMPARISON BETWEEN THEIR PART OF THE ORIGINAL BUDGET 11 AND THE REVISED BUDGET AND SOME OF THE MAJOR CHANGES 12 THAT HAVE TAKEN PLACE BETWEEN THE ORIGINAL APPROVED 13 BUDGET AND THE ONE WE'RE EXPECTING TO OCCUR. SO, 14 AGAIN, THAT'S INFORMATION FOR YOU.

15 AND THEN FINALLY, WE'RE READY TO TALK A 16 LITTLE BIT ABOUT THE PROPOSED BUDGET. BEFORE WE GET 17 INTO THAT, LET'S GO BACK TO PAGE 1 AGAIN. IF YOU RECALL FROM PREVIOUS TIMES I'VE COME BEFORE YOU TO TALK 18 19 ABOUT THE BUDGET, I'VE SAID THAT TO A CERTAIN EXTENT 20 WHAT WE CAN DO IN A BUDGET DEPENDS UPON HOW MUCH MONEY 21 WE HAVE AVAILABLE TO US. AND SO IN THE MIDDLE OF THIS 22 PAGE, YOU WILL SEE A LISTING OF ALL THE SOURCES OF 23 FUNDS THAT WE HAVE HAD AVAILABLE OR HAVE AVAILABLE ALL 24 THE WAY BETWEEN NOW AND THROUGH DECEMBER 31, 2006. 25 NOW, THESE ARE ACTUAL AMOUNTS THAT HAVE COME

1 IN AND ARE DEPOSITED AND THAT WE HAVE AVAILABLE TO US. 2 SO WHAT WE HAVE IS THE ORIGINAL \$3 MILLION GENERAL FUND 3 LOAN, WE HAVE THE DOLBY GRANT, WHICH WAS FIVE MILLION, 4 BUT BECAUSE IT EARNS INTEREST THROUGH THE FULL MONEY 5 INVESTMENT ACCOUNT ON BALANCES THAT WE HAVE NOT SPENT. 6 WE'VE ACTUALLY EARNED ALMOST \$74,000, SO THAT 7 ADDITIONAL AMOUNT IS AVAILABLE TO US. WITH THE SALE OF 8 THE RECENT \$14 MILLION IN BAN'S, WE HAVE CALCULATED THAT \$420,000 OF THAT CAN BE USED FOR WHAT ARE CALLED 9 10 GENERAL ADMINISTRATIVE EXPENSES, 405,000 CAN BE USED 11 FOR WHAT'S CALLED GRANTS ADMINISTRATIVE FUNDS. IN 12 ADDITION, BASICALLY ALL LEGAL COSTS CAN BE CHARGED TO 13 THE MONEY THAT'S AVAILABLE FOR GRANTS.

AND AFTER PAYING THE 12.1 MILLION IN GRANTS FOR TRAINING GRANTS FOR THE FIRST YEAR, WE HAVE APPROXIMATELY \$983,000 LEFT OVER THAT CAN PAY FOR LEGAL COSTS. AND THEN WE RECEIVED A GIFT THAT WAS ANNOUNCED LAST MEETING, THE GOLDMAN FOUNDATION, FOR \$350,000.

NOW, WITH THE MONEY THAT WE HAVE HERE, THESE
PARTICULAR AMOUNTS, WE CAN PAY FOR ALL THE ACTUAL
EXPENDITURES FOR THE PRIOR YEAR, ALL OF THE PROPOSED
EXPENDITURES FOR THE CURRENT YEAR THAT WE'RE IN, AND WE
CAN CONTINUE TO SPEND AT OUR CURRENT LEVELS WITH
CONTINUED DEFERRALS FOR THE THREE AGENCIES THAT WE
TALKED ABOUT ALL THE WAY THROUGH THE FIRST SIX MONTHS

1 OF THE UPCOMING FISCAL YEAR. WE'RE ACTUALLY GOING 2 TO -- ACTUALLY THE ACTUAL AMOUNTS, IF YOU COMPARE THIS 3 TO THE AMOUNTS BUDGETED, THERE'S ACTUALLY A LITTLE BIT 4 OF A DEFICIT OF ABOUT HALF A MILLION DOLLARS. AND WHEN 5 I SAY A LITTLE BIT OF A DEFICIT OF HALF A MILLION 6 DOLLARS, I REALIZE I'VE PROBABLY BEEN WORKING FOR 7 GOVERNMENT TOO LONG. BUT IN ADDITION TO THESE 8 PARTICULAR AMOUNTS THAT WE ACTUALLY HAVE IN HAND, WE'RE 9 EXPECTING TO GET ADDITIONAL FUNDING WHICH SHOULD COVER 10 THIS PARTICULAR AMOUNT OF MONEY.

11 IF YOU RECALL, AGAIN, AT THE LAST ICOC 12 MEETING, AMY LEWIS MENTIONED THAT THERE WAS \$150,000 OF 13 ADDITIONAL GRANTS OR GIFTS THAT ARE COMING TO US. AND 14 WE EXPECT TO GET FUNDING, AS ZACH HALL HAS MENTIONED, 15 FROM THE GALA THAT WAS RECENTLY HELD. WE EXPECT THOSE 16 TO PROVIDE US WITH AT LEAST ENOUGH MONEY TO COVER THAT, 17 PROBABLY A LITTLE BIT MORE.

18 NOW, IF YOU GO TO PAGE 8, YOU CAN SEE THAT 19 THIS CONCLUSION IS BASED UPON A BUDGET THAT WE'VE 20 CALLED SCENARIO 1. AND UNDER SCENARIO 1, ESSENTIALLY 21 WE DON'T GET ANY NEW STAFF. WE ARE ABLE TO HIRE A 22 CHIEF OF COMMUNICATIONS TO REPLACE NICOLE AND A NEW 23 CHIEF ADMINISTRATIVE OFFICER TO TAKE MY JOB. WE CAN 24 CONTINUE WORKING AND COMPLETE THE WORK ON THE STRATEGIC 25 PLAN. WE CAN SPONSOR THE EGG DONOR CONFERENCE. WE CAN

SPONSOR THE PARTICIPATION IN THE UNITED CALIFORNIA
 RESEARCHERS AND THE CONFERENCE THAT'S SCHEDULED IN THE
 UNITED KINGDOM, AND WE CAN PRETTY MUCH CONTINUE OUR
 CURRENT LEVEL OF OPERATIONS. HOWEVER, THIS IS
 BASICALLY THE PROGRAMMATIC EQUIVALENT OF STANDING
 STILL. AND WE REALLY FEEL THAT WE SHOULD BE LOOKING TO
 EXPAND PARTICULARLY IN OUR PROGRAM AREAS AS WELL.

8 SO WE'VE DEVELOPED A SCENARIO 2 WHICH 9 BASICALLY IS BASED ON THE IDEA THAT THE ADDITIONAL 36 10 MILLION THAT BOB AND HIS STAFF HAVE BEEN WORKING ON, IF 11 YOU RECALL, THEY'VE INDICATED THAT THEIR GOAL IS TO 12 SELL \$50 MILLION IN BAN'S. WE'VE GOT THE 14. THEY'RE 13 WORKING VERY HARD TO GET THE ADDITIONAL 36 MILLION. IF 14 WE GET THAT 36 MILLION, WE WOULD PROPOSE A BUDGET UNDER 15 SCENARIO 2 WHICH WOULD ALLOW US TO HIRE A SCIENTIFIC 16 PROGRAM OFFICER TO BEGIN WORK ON REQUESTS FOR PROPOSAL 17 FOR INNOVATIVE GRANTS. WE WOULD HIRE A SENIOR OFFICER OF FACILITIES TO WORK WITH THE FACILITIES WORKING GROUP 18 19 AND BEGIN WORKING TO DEVELOP GUIDELINES FOR THAT 20 PROGRAM. IN ADDITION, WE'D HIRE AN ADMINISTRATIVE ASSISTANT FOR THE CHIEF OF COMMUNICATIONS TO ASSIST 21 22 WITH THE WORKLOAD IN THAT ORGANIZATION. AND WE WOULD 23 ALSO BE ABLE TO PAY ALL OF OUR DEFERRALS AND GET 24 OURSELVES UP TO DATE WITH THAT.

25 SO ESSENTIALLY WE GET ALL THE ITEMS THAT WE

1 GET UNDER SCENARIO 1. WE HAD THE DEVELOPMENT OF THE 2 CONCEPT RFP FOR INNOVATION GRANTS, DEVELOP POLICIES FOR 3 RESEARCH FACILITIES, ADEQUATE AND TIMELY RESPONSE TO 4 THE MEDIA INQUIRIES, AND DEVELOPMENT OF A MEDIA PLAN 5 THAT'S CONSISTENT WITH THE STRATEGIC PLAN THAT WE'RE 6 DEVELOPING, ALL DEFERRALS ARE PAID, AND IN ADDITION, 7 THE FUNDING THAT'S AVAILABLE FROM \$36 MILLION, AND ALL 8 OF THAT IS DOCUMENTED IN THE NEXT ATTACHMENT ON PAGE 9 10. THERE'S ABOUT \$32 MILLION LEFT FOR GRANTS. SO 10 ESSENTIALLY THAT BASICALLY COVERS OUR SECOND YEAR OF 11 TRAINING GRANT PROGRAMS AND PROVIDES MONEY FOR AN 12 ADDITIONAL PROGRAM AS WELL.

AND THEN, FINALLY, THERE WOULD PROBABLY BE ABOUT 1.6 MILLION IN ADDITIONAL ADMIN FUNDS FROM THE SALE THAT WE COULD USE TO START COVERING COSTS AFTER DECEMBER 31ST. NOT ENOUGH TO COVER ALL THE COSTS AT THIS HIGHER LEVEL, BUT CERTAINLY GET US TWO OR THREE MONTHS INTO THE REMAINING PART OF THIS FISCAL YEAR.

SO OUR RECOMMENDATION, AND THIS IS VERY
SIMILAR TO RECOMMENDATIONS I BROUGHT TO YOU BEFORE, IS
THAT YOU APPROVE THE SCENARIO 1 BUDGET, WHICH BASICALLY
IS THE ONE WE KNOW WE CAN ATTAIN, BUT THAT YOU ALSO
GIVE US AUTHORITY TO MOVE TO THE SCENARIO 2 BUDGET AS
SOON AS THE BAN'S ARE SOLD. SO BASICALLY ALLOWS US TO
MOVE INTO THAT HIGHER LEVEL OF ACTIVITY AS SOON AS THE

1 BAN'S ARE SOLD.

2 WHAT WE'RE PLANNING TO DO AT THE AUGUST 2006 3 MEETING IS TO COME BACK TO YOU WITH AN UPDATE ON THE 4 BAN SALES AND THE GRANTS OR THE GIFTS AND ANYTHING ELSE 5 AND TO ALSO PROVIDE YOU WITH A FULL FISCAL YEAR FOR 6 '06-'07 SO THAT YOU CAN SEE HOW THAT'S GOING TO PLAY 7 OUT. BUT FOR NOW WHAT WE'D LIKE YOU TO DO IS AT LEAST 8 GIVE US THE APPROVAL FOR THE FIRST SIX MONTHS UNDER 9 SCENARIO 1 AND GIVE US THE AUTHORITY TO MOVE SCENARIO 2 10 AS SOON AS THE BAN'S ARE APPROVED. 11 DR. MURPHY: WALTER, THANK YOU VERY MUCH FOR

12 THAT VERY CLEAR EXPLANATION. UNFORTUNATELY WE HAVE
13 LOST OUR QUORUM, SO THE BEST WE CAN DO IS GIVE YOU A
14 SENSE OF THE COMMITTEE ON YOUR REQUEST.

15 DISCUSSION BY THE ICOC?

16 DR. BALTIMORE: THERE'S NO SCENARIO FOR 17 GETTING LESS THAN THE TOTAL 36 MILLION. IS THE 36 18 MILLION SO INTERLOCKED THAT IT EITHER HAPPENS OR IT 19 DOESN'T HAPPEN? THERE'S NO HALFWAY?

20 CHAIRMAN KLEIN: IN DISCUSSIONS WITH PEOPLE 21 OR PRINCIPALS WHO HAVE MADE THE COMMITMENTS TO DATE, 22 WE'RE IN A RANGE THAT, EVEN WITH THE INCENTIVES THAT 23 WE'RE TRYING TO CREATE TO CLOSE THIS, THAT I BELIEVE 24 THAT THE PRINCIPALS WOULD CLOSE WITH THE AMOUNT WE HAVE 25 NOW, WHICH IS VERY CLOSE TO THE TOTAL, BUT NOT EXACTLY

1 AT THE TOTAL. WE HAVE LAYERS OF LAWYERS AND FINANCIAL 2 ADVISORS THAT GET INVOLVED BOTH IN THE PRIVATE 3 NONPROFIT SECTOR AS WELL AS IN THE TREASURER'S OFFICE 4 AND ATTORNEY GENERAL'S OFFICE THAT WE'RE WORKING 5 THROUGH, BUT WE SHOULD BE VERY CLOSE TO THAT. AND IF 6 WE NEEDED, FOR TIMING REASONS, TO CLOSE, WE WOULD BE 7 CLOSING WITH ABOUT 90 PERCENT OF OUR TOTAL, AND THEN 8 DOING A LAST INCREMENT THAT WOULD COVER THE LAST 9 COMPONENT SEPARATELY.

10 DR. BALTIMORE: SO THE LIKELIHOOD OF SCENARIO 11 1 CONTINUING ON UNTIL WE RUN UP AGAINST A WALL IS NOT 12 GREAT.

13 CHAIRMAN KLEIN: IT IS DEFINITELY NOT GREAT. 14 I WOULD AUGMENT THE COMMENTS TO SAY THAT I BELIEVE THIS 15 WINTER AND NEXT SPRING WE NEED TO DO AN ADDITIONAL 50 16 MILLION BECAUSE THAT WILL DRIVE OUR PROGRAM AND OUR 17 OVERHEAD FOR THE SECOND HALF OF THIS FISCAL YEAR AND, IN FACT, WOULD BE THE SOURCE OF FUNDING THE SECOND YEAR 18 19 OF TRAINING GRANTS THAT WOULD ALLOW US TO DO A 20 PROGRAMMATIC INNOVATION GRANTS OR OTHER GRANT PROGRAM 21 THE BOARD WOULD APPROVE WITH 32 MILLION AND USE THE 22 SECOND 50 MILLION TO FUND THE SECOND YEAR TRAINING 23 GRANTS AND ALLOW MONEY FOR FURTHER RESEARCH GRANTS TO 24 GUIDE OUR PROGRAMS. BUT WE ARE A PERFORMANCE DRIVEN 25 ORGANIZATION WHERE THE OVERHEAD RATIOS ARE BASED UPON

1 OUR PRODUCTION OF GRANTS. SO IN ORDER TO RUN THE 2 ORGANIZATION, WE HAVE TO MAKE MORE GRANTS TO HAVE THE 3 OVERHEAD. THE OVERHEAD IS RESTRICTED TO 5.9 PERCENT OF 4 THE ACTUAL FUNDING OBTAINED. 94 CENTS OF EVERY DOLLAR 5 GOES TO RESEARCH, AND SO IT IS WRITTEN TO DRIVE 6 PERFORMANCE.

7 DR. MURPHY: OTHER COMMENTS BY THE ICOC? 8 DR. LOVE: THAT APPLIES TO EVEN THIS MONEY --9 I JUST WANTED TO CLARIFY THAT THE POINT THAT BOB MADE 10 REGARDING THE RESTRICTION OF RATIO OF RESEARCH TO 11 OVERHEAD APPLIED TO EVEN THESE DOLLARS THAT WE'RE 12 RAISING AND NOT JUST TO SELL THE BAN'S.

13 CHAIRMAN KLEIN: THAT'S RIGHT. AND ALL OF
14 THE BUDGET THAT'S BEEN PROPOSED TODAY LIVES WITHIN
15 THOSE RESTRICTIONS, FAITHFUL TO PROPOSITION 71.

16 DR. MURPHY: FURTHER COMMENTS BY THE ICOC? 17 DR. PENHOET: I MIGHT JUST COMMENT. MY OWN PERSONAL BELIEF IS 5.9 PERCENT IS NOT ENOUGH MONEY TO 18 19 RUN A VIGOROUS GRANTING ORGANIZATION. I BELIEVE WE 20 WILL FACE THE CHALLENGE OF RAISING MONEY PRIVATELY FOR THE ENTIRE LIFETIME OF THIS ORGANIZATION TO HAVE A --21 22 IF YOU LOOK AT EVERY FOUNDATION I KNOW OF OF A 23 COMPARABLE SIZE, THE NUMBER IS GENERALLY 10 TO 12 24 PERCENT OF WHAT IT TAKES FOR OVERHEAD. YOU KNOW THE 25 MAN I WORK FOR VERY WELL, DAVID. WE DON'T WASTE ANY

1 MONEY AT THE MOORE FOUNDATION. WE WORK HARD TO DO THIS 2 FOR 11 PERCENT. SO IT'S A VERY, VERY, VERY MODEST --3 DR. BALTIMORE: SOMETHING YOU JUST SAID IS 4 INCONSISTENT WITH THE ANSWER THAT TED GOT. YOU SAID THAT YOU WANT TO -- YOU'RE GOING TO NEED TO RAISE 5 6 PRIVATE MONEY IN ORDER TO AUGMENT THE OVERHEAD. BUT 7 BOB SAID THAT ANY MONEY YOU RAISE IS STILL SUBJECT --8 CHAIRMAN KLEIN: NO. ANY FUNDS THAT ARE 9 ISSUED THROUGH STATE BONDS. SO. FOR EXAMPLE. WHEN I 10 WAS ABLE TO GET THE DOLBY GIFT, THAT IS NOT UNDER THIS 11 RESTRICTION. AND THE RICHARD GOLDMAN FUNDS THAT ED AND 12 I TOGETHER OBTAINED ARE NOT UNDER THIS RESTRICTION. S0 13 WE'RE AUGMENTING AS WE GO OUR BUDGET WITH DONATIONS. 14 WE HAVE THE ADVANTAGE THAT BECAUSE THE STATE 15 COMPETITION AND THE NATURE OF OUR OPERATING FACILITIES 16 BEING WITHOUT OPERATING COST FOR A DECADE, THAT WE'RE 17 OPERATING AS IF WE HAVE AN 8- OR 9-PERCENT OVERHEAD FACTOR BUILT IN, THAT WE'RE SAVING 2 OR 3 PERCENT, 18 19 WHICH IS A BIG BENEFIT, AND STRATEGICALLY IT WAS AN 20 IMPORTANT THING TO DO.

DR. STEWARD: I DID HAVE A QUESTION, JUST TO FOLLOW UP ON THAT FIGURE, THAT PERCENTAGE. DOES THAT HAVE TO APPLY AT EACH AND EVERY, SAY, MONTHLY BUDGET, OR IS THIS SOMETHING THAT, FOR EXAMPLE, IN YEAR ONE WE MIGHT GO OVER AND IN YEAR TWO WE COULD ADJUST BACK SO

THAT THE NET PERCENTAGE OF ADMINISTRATIVE COST WAS IN
 THAT RANGE? WHAT IS OUR RANGE OF FLEXIBILITY AS
 GOVERNED BY PROP 71?

4 CHAIRMAN KLEIN: SURE. LET ME WALK THROUGH 5 THAT FOR YOU. IT'S BASED UPON BONDS ISSUED. AND SO AS 6 LONG AS WE STAY TRUE TO THE BONDS ISSUED, WE ARE 7 OPERATING IN A REASONABLE RANGE. IN ORDER TO 8 EFFECTIVELY, IN RELATIONSHIP TO DR. PENHOET'S COMMENT, TO HAVE A FULLY FUNDED ORGANIZATION, AT 5.9 PERCENT 9 10 OVERHEAD, YOUR BREAKEVEN IS ABOUT 200 MILLION A YEAR IN 11 PRODUCTION. RIGHT. FOR 250 MILLION A YEAR, YOU 12 PROBABLY HAVE SOME SURPLUSES TO THINK FOR SUPPLEMENTAL 13 USES AND ENRICHMENT PROGRAMS AND THINGS OF THIS KIND.

BUT LAST NIGHT, AS PART OF THE STRATEGIC PLAN 14 15 PLANNING SESSION, I MADE THE COMMENT THAT IF YOU LOOK 16 AT THE ORIGINAL BUSINESS PLAN SUBMITTED TO THE 17 LEGISLATIVE ANALYST, YOU SEE A ROUNDING UP OF PROGRAMS, BUT WHAT YOU SEE IS THAT IN THE EARLY YEARS, IN ORDER 18 19 TO MAKE SURE WE HAVE FACILITIES THERE FOR SCIENTIFIC 20 EXPANSION AND TO PROTECT THE INSTITUTION POLITICALLY 21 FROM CHANGES IN WASHINGTON, SUBSTANTIAL PORTIONS OF THE 22 EARLY YEARS WERE FACILITIES GRANTS. AND THE STRATEGIC 23 IMPORTANCE OF THE REVENUE STREAM OF FACILITIES GRANTS 24 IS THAT IF YOU DO \$100 MILLION OF FACILITIES GRANTS, 25 AND LET'S SAY THAT, TO BE OVER SIMPLISTIC, SIX GRANTS

1 AT \$15 MILLION EACH, TO DO \$100 MILLION OF RESEARCH 2 GRANTS, YOU MIGHT HAVE A HUNDRED GRANTS. SO THAT THE 3 PERSONNEL COST TO PROCESS THOSE IS MUCH LOWER PER 4 GRANT.

5 AND WHAT HAPPENS IS THAT IT CREATES 6 EFFECTIVELY A REVENUE STREAM IN THE EARLY YEARS THAT 7 ALLOWS YOU TO LIFT UP YOUR INFRASTRUCTURE STAFFING 8 LEVELS AND BUDGETARY LEVELS TO WHERE YOU HAVE THE 9 CAPACITY. THEN. TO PROCESS A GREATER VOLUME OF RESEARCH 10 GRANTS. SO THERE'S A STRATEGIC RELATIONSHIP TO FULFILL 11 SUBSTANTIVE AND SCIENTIFIC NEEDS THAT IS IMPORTANT TO 12 REALIZE HERE.

DR. BALTIMORE: HIS QUESTION WAS CAN YOU SAVEANYTHING EFFECTIVELY.

15 CHAIRMAN KLEIN: IF YOU HAVEN'T SPENT 5.9
16 PERCENT, BECAUSE YOU HAVE THE DOLBY FUNDS, FOR EXAMPLE,
17 THEN YOU HAVE A CUMULATIVE ADVANTAGE GOING FORWARD.

18 DR. STEWARD: THANK YOU.

19DR. HALL: LET ME JUST MAKE A POINT HERE. WE20DO NEED FACILITIES. AND AS WE SAID LAST NIGHT, WE NEED21THEM TO GET THE WORK GOING AND TO PROVIDE SPACE,

22 PARTICULARLY IN VIEW OF THE FEDERAL POLICIES. BUT LET

23 ME POINT OUT WE HAVE A LOT OF WORK TO DO BEFORE WE'RE

24 ABLE TO DO THAT. WE NEED A FACILITIES GRANTS

25 ADMINISTRATION POLICY LIKE WHAT WE HAVE HERE. WE NEED

TO DEVELOP THAT. WE NEED TO DEVELOP PROCEDURES FOR OUR
FACILITIES WORKING GROUP. WE NEED TO BRING THEM UP TO
SPEED ABOUT HOW INSTITUTIONS BUILD FACILITIES, AND ALL
THAT WILL REQUIRE ADDITIONAL PERSONNEL AT THE FRONT
END. AND THAT IS DEPENDENT ON GETTING OUR BAN'S MONEY.
SO EVERYTHING REALLY HINGES, IN ESSENCE, ON

7 GETTING THE BAN'S GOING AS SOON AS POSSIBLE. THAT WILL
8 ALLOW US, THEN, TO STAFF UP, AND THEN WE CAN GET MOVING
9 ON THE FACILITIES, WHICH I THINK WE ALL SEE AS AN
10 URGENT NEED.

11 DR. LOVE: I DON'T KNOW IF THIS IS A GOOD 12 SUGGESTION OR NOT, BUT TO ED'S COMMENT ABOUT THE DELTA 13 BETWEEN WHAT THE MOORE FOUNDATION, FOR EXAMPLE, SPENDS 14 ON OVERHEAD AND WHAT WE ARE PROJECTING, IT SOUNDS TO ME 15 LIKE WE ARE GETTING CREDIT IN THAT EQUATION FOR DOLLARS 16 THAT YOU GO OUT AND RAISE, LIKE THE DOLBY FOUNDATION. 17 ARE WE ALSO GETTING CREDIT FOR THE RENT RELIEF THAT WE'RE GETTING OR THE HOTEL RELIEF THAT WE ARE GETTING? 18 19 SO WE'RE GOING TO NEED THAT. WE'RE GOING TO REALLY 20 HAVE TO MAKE SURE WE GET ALL OF THAT AND ACCOUNT FOR 21 ALL TO EVEN HAVE A SHOT AT RUNNING THIS --

22 DR. PENHOET: MY OWN VIEW IS, GIVEN WHERE WE 23 ARE, I THINK WE CAN MANAGE THE GRANT PROGRAM, BUT WE 24 WOULDN'T BE ABLE TO DO THINGS LIKE EGG DONATION 25 CONFERENCES OR INTERNATIONAL MEETINGS AND THOSE TYPE OF

THINGS, WHICH I THINK ARE GOING TO BE VERY IMPORTANT.
 SO THE BASE BUSINESS COULD PROBABLY BE DONE FOR THE 5.9
 PLUS ALL THE FREE THINGS THAT BOB --

4 DR. BALTIMORE: SOMETHING LIKE A CONFERENCE 5 LIKE THAT COULD NOT CONSIDERED A GRANT BECAUSE NIH 6 WOULD BE CONSIDERED A GRANT?

7 CHAIRMAN KLEIN: I THINK THAT'S A QUITE 8 APPROPRIATE STATEMENT, VERY APPROPRIATE, PARTICULARLY 9 IF YOU WERE TO, FOR EXAMPLE, HAVE A PROCESS WHERE 10 APPLICANT INSTITUTIONS IN THE STATE WERE TO APPLY TO 11 RUN THESE CONFERENCES FOR US. IT'S QUITE APPROPRIATE 12 AND FITS IN THE PARADIGM YOU'RE REFERENCING. IT'S A 13 VERY GOOD SUGGESTION.

14DR. MURPHY: IF THERE ARE NO MORE COMMENTS15FROM THE BOARD, ARE THERE ANY PUBLIC COMMENTS? SO WE16HAVE A MOTION.

17 MR. BARNES: JUST TWO COMMENTS. WITH REGARD 18 TO THE FREE RENT, IN EFFECT, THAT SHOWS UP AS NOT BEING 19 AN EXPENDITURE IN THE BUDGET. IF WE HAD TO PAY RENT, 20 IN EFFECT, THIS BUDGET WOULD BE HIGHER. SO THAT'S LESS 21 THAN THAT. IN ADDITION, THE HOTELS AND THINGS LIKE 22 THAT SHOW UP AS REDUCTIONS IN THE AMOUNT OF COSTS FOR 23 THINGS LIKE ICOC MEETINGS AND SCIENTIFIC MEETINGS AND 24 ALL OF THAT STUFF.

25

AND I THINK THE OTHER THING TO KEEP IN MIND

1 IS THAT THE AMOUNTS THAT ARE AVAILABLE IN EACH OF THE 2 BAN SALES THAT ARE SUBJECT TO THE 3 PERCENT AND THE 3 3 PERCENT, THE 97 PERCENT, AND ALL THAT STUFF, WHICH ADDS 4 UP TO ABOUT 5.8, 5.9 PERCENT, WE HAVE IMMEDIATE ACCESS 5 TO THAT MONEY AND CAN CONTINUE TO USE IT. KEEP IN MIND 6 THE WHOLE THEORY IS BASED ON THE IDEA THAT ALL THE 7 MONEY IS SPENT. SO IF YOU LOOK AT ATTACHMENT 5 BACK ON 8 PAGE 10, THERE'S AN AMOUNT OF MONEY THERE FOR GRANTS. 9 THE EXPECTATION IS THAT YOU WILL SPEND ALL OF THAT 10 MONEY AT SOME POINT IN TIME, AND THAT'S THE WAY IT ALL 11 BALANCES OUT. 12 DR. MURPHY: SO IF THERE ARE NO OTHER 13 COMMENTS, I THINK WE NEED A SENSE OF THE BOARD AS TO 14 WHETHER TO APPROVE THIS RESOLUTION OR NOT. MAY I HAVE 15 A MOTION TO APPROVE? 16 DR. REED: SO MOVED. 17 DR. WRIGHT: SECOND. 18 DR. MURPHY: ALL THOSE IN FAVOR. AGAINST? 19 THE MOTION AND THE SENSE OF THE COMMITTEE IS PASSED. 20 FIFTH ITEM IS THE PROPOSED AMENDMENTS TO THE 21 CIRM GIFT POLICY. WALTER, CAN YOU LEAD US THROUGH THAT 22 AS WELL?

MR. BARNES: SURE. THIS IS ITEM 9 E. AND
BASICALLY THERE IS A BACKGROUND STATEMENT. THE FIRST
TWO PAGES LIST A NUMBER OF CHANGES THAT WE MADE TO THE

1 PROPOSED GIFT POLICY THAT WE PRESENTED AT THE LAST 2 MEETING. WE RECEIVED INPUT FROM BOTH THE GOVERNANCE 3 COMMITTEE AS WELL AS FROM THE ICOC AT THAT TIME. YOU 4 TOOK AN ACTION TO ADOPT THIS AS AN INTERIM POLICY, AND 5 SO TODAY WE BROUGHT IT BACK TO YOU WITH THE HOPE THAT 6 WE COULD GET IT ADOPTED AS A FINAL POLICY. OBVIOUSLY 7 THAT WILL WAIT UNTIL THE NEXT MEETING, BUT TO GO OVER 8 THE CHANGES SO THAT YOU SEE WHAT WE'VE DONE WITH THE 9 INPUT THAT YOU GAVE US.

10 THERE'S ONE CHANGE TALKING ABOUT PROVIDING --11 WHAT CONSTITUTES SUBSTANTIAL VALUE AND DETERMINING WHETHER TO ACCEPT A GIFT THAT INVOLVES CIRM HAVING TO 12 13 NAME ITS PROPERTY OR ITS PROGRAMS. FIRST TWO POINTS TO 14 BE MADE IS THAT THE ICOC UNDER THIS POLICY IS THE ONLY 15 AGENCY RESPONSIBLE FOR MAKING A NAMING DECISION. THAT 16 UNDER THIS POLICY IS NOT DELEGATED TO THE EXECUTIVE 17 COMMITTEE OR CIRM OR ANYTHING LIKE THAT. SO IT'S REALLY YOUR DECISION. 18

AND AS I MENTIONED BEFORE, THERE AREN'T AN
AWFUL LOT OF THINGS THAT WE CAN OFFER AS NAMING
OPPORTUNITIES. WE HAVE OUR BUILDING, WHICH ACTUALLY IS
UNDER LEASE, SO IT DOESN'T ACTUALLY BELONG TO US, BUT
WE COULD NAME CONFERENCE ROOMS AND THINGS LIKE THAT,
AND WE COULD NAME PROGRAMS. SO THERE'S NOT AN AWFUL
LOT HERE. AND I THINK THAT A FEELING WAS THAT RATHER

THAN COME UP WITH A SPECIFIC AMOUNT OR DOLLAR OR
 WHATEVER, WE LAID OUT THE CRITERIA THAT WE'VE HEARD
 FROM BOTH THE ICOC AND THE GOVERNANCE COMMITTEE IN
 TERMS OF THE THINGS THAT YOU FEEL ARE IMPORTANT TO TAKE
 INTO ACCOUNT.

6 AND SO WE HAVE LISTED THOSE IN THE REVISED 7 POLICY AND PROCEDURES. AND WE'VE LAID THEM OUT IN 8 TRACK CHANGES SO YOU CAN SEE WHAT WAS THERE BEFORE AND 9 WHAT IS THERE NOW. ESSENTIALLY. WE HAVE FOUR 10 CATEGORIES OR CRITERIA, ONE BEING WHETHER THE GIFT WILL 11 HAVE A MATERIAL IMPACT ON CIRM'S ABILITY TO MEET ITS 12 GOALS. AND WE'VE TALKED ABOUT THE FACT THAT A \$10 13 MILLION GRANT RIGHT NOW, WHEN WE CAN'T ISSUE BONDS, IS 14 PROBABLY VERY VALUABLE, MAYBE NOT SO VALUABLE FIVE YEARS FROM NOW WHEN WE'RE ISSUING 300 MILLION EACH YEAR 15 16 IN BONDS. SO THIS IS KIND OF A TIMING ISSUE.

17 THE SECOND BEING WHETHER THE GIFT WILL BE IMMEDIATELY AVAILABLE FOR USE. A GIFT THAT WE HAVE TO 18 19 DISPOSE OF, LIKE PROPERTY OR SOME KIND OF STOCK OR 20 THINGS LIKE THAT, MAY NOT BE QUITE AS VALUABLE TO US 21 RIGHT AT THE MOMENT AS CASH. HOW MUCH FLEXIBILITY IS 22 GRANTED TO CIRM IN DECIDING WHAT THE GIFT IS GOING TO 23 BE USED FOR? IF IT'S SOMETHING WE CAN USE ACROSS THE 24 BOARD, IT'S PROBABLY A LITTLE MORE VALUABLE THAN 25 SOMETHING THAT IS TARGETED TO A SPECIFIC ACTIVITY, NOT

1 ALWAYS, BUT GENERALLY.

AND THEN SINCE THIS IS REALLY JUST A JUDGMENTAL ISSUE, WE FELT THAT ANY OTHER FACTOR THAT THE ICOC FEELS AT THE TIME IS RELEVANT SHOULD BE TAKEN INTO ACCOUNT AS WELL. SO THOSE ARE THE CHANGES WE'VE MADE TO TRY TO ADDRESS THAT ISSUE.

7 THERE WAS ALSO A CHANGE REQUESTED TO CLARIFY 8 THE LIMIT SECTION WITH REGARD TO GIFTS THAT WILL LIKELY 9 REQUIRE EXPENDITURE OF FUNDS EQUAL TO OR GREATER THAN 10 THE VALUE OF THE GIFT. ORIGINALLY THE WORDING, THE 11 ORIGINAL WORDING, SEEMED TO IMPLY THAT IF THERE WERE 12 ANY COSTS, WE WOULD NOT ACCEPT. WHAT WE WANTED TO MAKE 13 SURE IS THAT IT'S ONLY IN THOSE CASES WHERE THE COSTS 14 EITHER INITIALLY ON AN ONGOING BASIS IS GOING TO COST US MORE THAN THE GIFT ITSELF. SO WE'VE REWRITTEN THAT 15 16 SECTION.

WANTED TO CLARIFY THAT ACTIONS TAKEN BY THE
EXECUTIVE COMMITTEE IN MAKING THEIR DECISIONS AND THEIR
RECOMMENDATIONS TO YOU ARE UNANIMOUS AGREEMENTS.
THEY'RE NOT NECESSARILY VOTES. AND WE WANTED TO MAKE
SURE THAT THAT WAS CORRECT BECAUSE WE'RE NOT HOLDING
PUBLIC HEARINGS ON THAT. ALL THE PUBLIC HEARING WILL
BE HELD AT THIS LEVEL.

24 IN ADDITION, THE ICOC INDICATED THAT IT25 WANTED TO REDUCE THE \$5 MILLION DELEGATION TO THREE

1 MILLION. SO THOSE CHANGES HAVE BEEN PUT IN HERE.

2 THERE WAS A SUGGESTION THAT CIRM PROVIDE A 3 REPORT ON THE USE OF FUNDING TO ALL DONORS. ORIGINALLY 4 WE SAID WE'LL PROVIDE A REPORT IF THEY ASK FOR IT, BUT 5 WE'VE CHANGED IT NOW TO BASICALLY INDICATE THAT WE WILL 6 PROVIDE A REPORT TO EVERYBODY EXCEPT THOSE THAT ARE DE 7 MINIMIS AMOUNTS, THE \$5,000 OR LESS. AND THEN 8 BASICALLY WANTED A STRONGER STATEMENT THAT GIFTS WILL 9 NOT ENTITLE THE DONOR TO ANY INFLUENCE ON DECISIONS 10 MADE ABOUT CIRM PROGRAMS. AND WE PUT A NEW WHEREAS 11 CLAUSE AND A NEW SECTION 6 IN THE LETTER OF COMMITMENT 12 TO TRY TO EMPHASIZE THAT.

SO WITH THOSE CHANGES IN THE POLICY, PROPOSED
POLICY, AND THE LETTER OF COMMITMENT, AGAIN, ALL OF
THEM ARE LAID OUT IN TRACKING FORMAT, THESE ARE THE
ONES THAT WE HOPE THAT AT THE NEXT MEETING YOU WILL BE
WILLING TO ADOPT AS A PERMANENT POLICY.

18 DR. MURPHY: THANK YOU, WALTER. I WOULD JUST 19 HAVE ONE COMMENT. I THINK THE FLEXIBILITY OF THE GIFT, INCLUDING WHETHER CIRM WOULD HAVE DISCRETION IN THE 20 21 USE, I THINK THAT HAS TO BE DEALT WITH SOME CAUTION 22 BECAUSE SOME DONORS WILL WANT TO DO THINGS THAT WOULD 23 BE VERY ACCEPTABLE US, FOR EXAMPLE, COMMITTED TO 24 TRAINEE PROGRAMS. SO THERE ARE SOME BAD RESTRICTIONS 25 AND SOME GOOD RESTRICTIONS, AS WE ALL KNOW.

1 COMMENTS FROM THE ICOC? DR. STEWARD. 2 DR. STEWARD: JUST A QUESTION, AND IT'S 3 REALLY ABOUT THE REPORT AND THE RATIONALE FOR THAT. 4 ONE MIGHT ARGUE THAT A REQUIREMENT TO PROVIDE A REPORT 5 CARRIES WITH IT AN IMPLICATION THAT THE CIRM IS. IN 6 FACT, FULFILLING SOME EXPECTATION OF THE DONOR, WHICH 7 IS NOT THE CASE. IN FACT, THESE ARE AND SHOULD BE GIFTS, UNRESTRICTED GIFTS. I'M JUST CURIOUS ABOUT 8 9 LOOKING BEHIND THE REPORT.

10 MR. BARNES: AGAIN, IN MANY CASES THE DONORS WILL REQUEST A REPORT. FOR INSTANCE, THE DOLBY GIFT 11 12 THAT WE HAVE, IN THEIR COMMITMENT LETTER WE PROVIDE AN 13 ANNUAL REPORT INDICATING SPECIFICALLY WHAT WE DO AND WHAT WE'VE DONE WITH THEIR MONEY. AND PART OF IT IS 14 15 THAT THEY HAVE LIMITS ON WHAT THAT MONEY CAN BE SPENT 16 FOR. WE CAN'T SPEND ON IT LEGISLATIVE ACTIVITIES AND 17 THAT KIND OF THING. SO WE HAVE TO HAVE A REPORT THAT 18 IS NECESSARY FOR THEM, AND SO WE EXPECT THAT IN CASES 19 OF LARGE AMOUNTS, THERE WILL PROBABLY ALWAYS BE A 20 REPORT REQUIREMENT LIKE THAT.

21 WE ARE GETTING OTHER SMALLER AMOUNTS, 22 SOMEWHERE BETWEEN THE 5,000 AND 10, 15, 20, OR 30,000 23 WHERE THEY'RE JUST GIVING US A GIFT. I THINK WHAT I 24 HEARD LAST TIME WAS THE FEELING THAT WE OUGHT TO NOT 25 ONLY RECOGNIZE THE GIFT WHEN IT COMES IN, BUT WE ALSO

1 OUGHT TO LEAST LET THEM KNOW WHAT WE DID WITH IT. AND 2 SO WE FEEL THAT'S A FAIRLY SMALL LEVEL OF WORKLOAD THAT 3 WE CAN ACCOMPLISH, AND IT'S JUST A REINFORCEMENT THAT 4 NOT ONLY THANKS FOR THE GIFT, BUT LOOK WHAT WE DID WITH 5 IT.

6 CHAIRMAN KLEIN: IF I COULD AUGMENT. THE 7 FAMILY FOUNDATION TAX CODE SAYS, AS WALTER REFERENCED, 8 YOU CANNOT USE CONTRIBUTIONS FROM SUCH A TAX EXEMPT 9 501(C)(3) FOR A LOBBYING ACTIVITY, FOR EXAMPLE. IF YOU 10 HAD A PLANE FLIGHT TO WASHINGTON, D.C. TO DEAL WITH 11 CONGRESSIONAL LEGISLATION OR IF YOU SENT A GROUP UP TO 12 SACRAMENTO ON AN IP ISSUE, YOU WOULD SPECIFICALLY HAVE 13 TO EXCLUDE THOSE STAFF COSTS AND THOSE RELATED SUPPORT 14 COSTS. SO THERE IS A SYSTEM THAT VERY CONSERVATIVELY 15 ISOLATES OUT THOSE COSTS, SO THERE'S A THE FINANCIAL 16 **REPORTING FUNCTION.**

17 AND THERE ARE INDIVIDUALS AND THERE ARE FOUNDATIONS WHO WANT TO KNOW THAT THEY'RE GETTING 18 19 RECOGNITION. THEY SAY IF YOU GIVE US RECOGNITION THAT, 20 IN FACT, YOU NAMED THE PROGRAM AFTER THIS PERSON, ALL 21 OF WHICH HAS TO BE APPROVED BY THE BOARD, WITH ANY AND 22 ALL CONDITIONS, BUT THE INTENT IS TO PROVIDE NO STRINGS 23 TO IT, NO INFLUENCE ON OUR DECISION-MAKING, BUT, IN 24 FACT, RECOGNITION.

25 DR. MURPHY: ANY OTHER COMMENTS FROM THE

1 ICOC? ANY PUBLIC COMMENTS?

2 MR. REYNOLDS: GOOD AFTERNOON. THANKS FOR 3 GIVING ME THE OPPORTUNITY TO SPEAK. JESSE REYNOLDS 4 FROM THE CENTER FOR GENETICS AND SOCIETY. AND LOOKING 5 HERE AT THE LETTER OF COMMITMENT HERE ON THIS ITEM, I 6 AM ENCOURAGED BY THE ADDITION PARTICULARLY OF ITEM NO. 7 IT SEEMS TO ACKNOWLEDGE THAT IN A SITUATION WHERE 5. 8 YOU HAVE FUND-RAISING FOR GIFTS OF, IN A WAY, A 9 RELATIVELY SMALL AMOUNT TO AN AGENCY THAT LATER WILL BE 10 GIVING OUT GRANTS, RELATIVELY SPEAKING, A LARGE AMOUNT, 11 THERE IS AN OPPORTUNITY FOR AN IMPROPER DEGREE OF 12 INFLUENCE. AND FOR THAT ITEM, I COMMEND YOU.

BUT I'D LIKE TO DRAW YOUR ATTENTION TO ITEM NO. 6, RIGHT BELOW. THIS IS ON THE THIRD PAGE OF THAT LETTER ABOUT THE CERTIFICATION THAT THE ITEM -- THAT THE DONOR IS NOT A BIOTECH CORPORATION. I FEEL THE INTENTION IS RIGHT, BUT THE LANGUAGE IS NOT QUITE THERE.

19 LET ME PLAY OFF SOME SCENARIOS. FOR EXAMPLE,
20 WHAT IF IT'S NOT THE BIOTECHNOLOGY CORPORATION ITSELF,
21 BUT A CHIEF EXECUTIVE, A BOARD MEMBER, A MAJOR
22 SHAREHOLDER, OR A FOUNDATION THAT'S CONTROLLED
23 EXCLUSIVELY OR WHOSE MONEY COMES EXCLUSIVELY FROM THE
24 BIOTECH CORPORATION?
25 WHAT IF THIS, ANOTHER SCENARIO, IS A DONATION

FROM A LIKELY FUTURE GRANT APPLICANT OF A DIFFERENT
 NATURE, OF A NONPROFIT RESEARCH INSTITUTION, OR A
 NONPROFIT ACADEMIC INSTITUTION?

4 AND A THIRD SCENARIO THAT I'D LIKE TO DRAW 5 YOUR ATTENTION TO IS THE SLIGHT FUZZINESS AROUND THE 6 DEFINITION OF A BIOTECH COMPANY THAT PROVIDES 5 PERCENT 7 OR X PERCENT OF ITS BUDGET IN STEM CELL RESEARCH. 8 THERE ARE COMPANIES THAT WOULD HAVE AN INTEREST IN THE 9 WAY THAT YOUR ACTIVITIES PLAY OUT THAT AREN'T 10 NECESSARILY ACTIVELY ENGAGED IN THE RESEARCH. AN 11 EXAMPLE WOULD BE A COMPANY THAT IN THE FUTURE SEEKS TO 12 OBTAIN AN EXCLUSIVE LICENSE FOR A PRODUCT THAT'S 13 DEVELOPED BASED UPON THE RESEARCH OF ANOTHER ENTITY. 14 SO I'D ENCOURAGE YOU TO TAKE THIS ITEM BACK

15 TO THE DRAWING TABLE, WORDSMITH IT A LITTLE BIT, AND 16 BROADEN ITS SCOPE. THANK YOU.

17 MR. BARNES: JUST TO RESPOND TO THAT FOR A 18 MOMENT. IF YOU RECALL, A SIMILAR QUESTION CAME UP AT 19 THE ICOC MEETING LAST TIME ABOUT WHERE THIS LANGUAGE 20 CAME FROM. THIS LANGUAGE WAS LIFTED FROM THE CONFLICT 21 OF INTEREST STATEMENTS THAT ALL CIRM EMPLOYEES HAVE TO 22 SIGN THAT BASICALLY LIMITS ANY INVOLVEMENT THAT WE 23 MIGHT INDIVIDUALLY HAVE IN COMPANIES LIKE THIS. AND SO 24 OUR FEELING WAS THAT SINCE AT THE STAFF LEVEL, WE'RE 25 BEING REQUIRED TO LIMIT OURSELVES TO THIS, THAT AT THE

GIFT LEVEL, WE SHOULDN'T REQUIRE THAT AS WELL. SO
 THAT'S WHY WE ENDED UP WITH THIS. IT DOESN'T MEAN THAT
 YOU CAN'T COME UP WITH SOMETHING DIFFERENT. IT'S JUST
 TO PUT IT IN ITS PERSPECTIVE.

5 MS. FOGEL: FIRST OF ALL, I WANT TO ECHO 6 JESSE REYNOLDS' COMMENTS AND RESPOND TO THAT, THAT 7 UNFORTUNATELY IT'S PROBABLY UNLIKELY THE EXECUTIVE OF A 8 BIOTECH COMPANY WILL GIVE A GIFT TO A CIRM STAFF 9 PERSON. SO I THINK THE CONTEXT, I APPRECIATE TRYING TO 10 KEEP CONSISTENT, BUT I THINK THE CONTEXT IS VERY 11 DIFFERENT. WHICH IS DIFFERENT.

12 I WANT TO CALL YOUR ATTENTION, PLEASE, TO A 13 COUPLE OF OTHER THINGS. YOU HAVE A WHOLE CATEGORY OF GIFTS THAT DON'T REQUIRE EITHER ICOC APPROVAL, ALSO 14 15 HAVE NO DOLLAR AMOUNT LIMITS, AND THEY AREN'T EVEN 16 REPORTED TO YOU. AND I THINK I WANT TO DRAW YOUR 17 ATTENTION, PLEASE, TO PAGE 2, NO. 2, THAT HAS A LIST OF CATEGORIES OF TYPES OF, IT SAYS, DIRECT PAYMENTS OR 18 19 REIMBURSEMENTS BY THIRD PARTIES. AND IT ALSO IN THE 20 SECOND SENTENCE TALKS ABOUT FREE USE, DONATED SPACE FOR MEETINGS, ETC. I ONLY WANT TO ADDRESS THE FIRST PART. 21 22 I THINK IT'S PERFECTLY APPROPRIATE TO ALLOW

23 INSTITUTIONS TO CONTRIBUTE SPACE. IT'S VERY GENEROUS
24 OF THEM, AND NOBODY NEEDS TO GET A BIG REPORT ABOUT IT.
25 I THINK THE FIRST PART IS REALLY PROBLEMATIC. FOR

1 EXAMPLE, UNDER THIS RULE, THE PERSON WHO PAYS YOUR RENT 2 FOR THE TEN YEARS WOULD NOT BE REPORTED TO THE ICOC. 3 FOR EXAMPLE, IF SOME ANGEL SHOULD COME ALONG AND DECIDE 4 TO WIPE OUT YOUR DEBT BY PAYING ALL THE LEGAL BILLS AT 5 THE TUNE OF \$600,000, THAT WOULD NOT BE REPORTED TO THE 6 ICOC. AND THAT INFORMATION WOULDN'T BE DISCLOSED 7 ACTUALLY TO ANYBODY BECAUSE THAT WOULD BE A DIRECT 8 REIMBURSEMENT BY THIRD PARTIES FOR THE COST OF GENERAL 9 OPERATION OR GRANT MANAGEMENT ADMINISTRATIVE 10 ACTIVITIES.

AND I THINK THAT THIS SECTION HAS TO BE REWORKED SO THAT THOSE TYPES OF GIFTS, SHOULD THEY COME ALONG, ARE BOTH DISCLOSED TO YOU AND ALL OF THIS REPORTING THAT'S REQUIRED ON PAGE 3, NAME, BIOGRAPHICAL DATA, ETC., OUGHT TO ALL BE PUBLIC INFORMATION. IS THAT NOT CLEAR? YOU'RE LOOKING --

17 CHAIRMAN KLEIN: IT'S NOT CLEAR. IF SOMEONE 18 WERE GOING TO COME IN AND CONTRIBUTE 600,000 TO THE 19 CIRM FOR LEGAL COSTS, COUNSEL, ISN'T THAT SOMETHING 20 THAT, FIRST OF ALL, WE BRING IT TO THE BOARD?

MS. FOGEL: WELL, YOU GIVE THE PERSON AMEDAL, BUT STILL.

CHAIRMAN KLEIN: ISN'T THAT A CONTRIBUTION
THAT WE WOULD BRING TO THE BOARD'S ATTENTION UNDER OUR
CURRENT PROCEDURES?

1 MR. HARRISON: I BELIEVE IT WOULD BE IF THE 2 GIFT IS TO THE CIRM, EVEN IF IT'S FOR A SPECIFIED 3 PURPOSE. 4 CHAIRMAN KLEIN: RIGHT. SO AS FAR AS --5 MS. FOGEL: BUT IF THEY WROTE THE CHECK --CAN I ASK A FOLLOW-UP QUESTION? IF THEY WROTE THE 6 7 CHECK DIRECTLY TO REMCHO, WOULD THAT NOT FALL UNDER 8 THIS EXCEPTION? 9 CHAIRMAN KLEIN: IT WILL BE RELIEVING US OF 10 AN OBLIGATION, SO IT WOULD BE EFFECTIVELY A GIFT. MS. FOGEL: THAT'S MY QUESTION BECAUSE IT 11 12 FEELS LIKE THIS IS A BIG LOOPHOLE THAT OUGHT TO BE 13 CLOSED. 14 MR. HARRISON: I DON'T THINK THAT WAS THE 15 INTENT. 16 MS. FOGEL: NO, I'M NOT SUGGESTING IT WAS. 17 YOU WERE LOOKING FOR JUST, YOU KNOW, SIMPLE THINGS, BUT 18 I THINK THERE'S --19 CHAIRMAN KLEIN: IF WE CAN DEAL WITH THIS, 20 COUNSEL, EXPEDITIOUSLY, KNOWING INTENT, IF COUNSEL 21 COULD JUST RULE THAT IT IS OUR INTENT TO INTERPRET 22 THIS, THAT THE GIFT, WHETHER IT GOES TO A VENDOR OR IT 23 GOES TO US IS A GIFT AND WOULD COME UNDER THE SAME 24 REPORTING REQUIREMENTS. IS THAT AN APPROPRIATE 25 STATEMENT?

1 MR. HARRISON: WELL, I THINK ONE OF THE 2 THINGS WE WERE TRYING TO ACHIEVE HERE, AND WALTER MIGHT 3 WANT TO SPEAK TO THIS AS WELL, BUT WHEN SPACE IS 4 DONATED, FOR EXAMPLE, FOR ICOC MEETINGS, WE TYPICALLY 5 WOULD NOT REPORT THAT BECAUSE WE DON'T CONSIDER IT A 6 GIFT SUBJECT TO THE BOARD'S APPROVAL. I'M NOT SURE 7 THAT WE WOULD WANT TO IMPOSE AN ADDITIONAL 8 ADMINISTRATIVE BURDEN IN HAVING TO KEEP TRACK OF ITEMS 9 LIKE THAT.

10 I THINK IT'S A QUESTION OF JUST PERHAPS11 TRYING TO TIGHTEN THIS LANGUAGE A LITTLE BIT.

MS. FOGEL: BECAUSE THE LAST SENTENCE DOES
SAY DIRECT PAYMENTS, REIMBURSEMENT, USE OF FACILITIES
ARE NOT CONSIDERED GIFTS. I TOTALLY AGREE WITH THE
FACILITIES PART, BUT IT FEELS LIKE TWO SHOULD BE BROKEN
INTO TWO PARTS. AND ONE PART OF IT OUGHT TO BE
REPORTED. THAT'S THE RECOMMENDATION I WANTED TO MAKE.

18 CHAIRMAN KLEIN: DR. MURPHY, IF I COULD, I'D 19 ASK OUR COUNSEL TO TAKE THIS SENSE OF THIS ITEM, THIS 20 LANGUAGE, HIS COMMITMENT TO FULL TRANSPARENCY, AND TO 21 TRY AND ACHIEVE THAT GOAL. FOR MEETING ROOM 22 CONTRIBUTIONS AND MINOR CONTRIBUTIONS THAT ARE 23 ATTENDANT TO MEETINGS, I THINK THAT SHE'S DEALING WITH 24 SOMETHING THAT CONSTITUTES EFFECTIVELY AN ATTEMPT TO 25 END RUN GIFT POLICY, WHICH IS ABSOLUTELY OUTSIDE OF THE

1 INTENT OF THIS ORGANIZATION.

MS. FOGEL: ABSOLUTELY. AND THE LAST THING I MANT TO FLAG IS THE SENTENCE THAT SAYS DIRECT PAYMENTS OR REIMBURSEMENTS CANNOT BE USED TO SUPPLEMENT THE ICOC-APPROVED COMPENSATION. DOES THAT ACTUALLY MEAN SOMEONE CAN PAY THE SALARY OF A STAFF PERSON? IT JUST SAYS CANNOT BE USED TO SUPPLEMENT. WHAT WAS THE INTENTION OF SUPPLEMENT?

9 MR. BARNES: THE INTENT OF THAT IS TO DEAL 10 WITH A STATE ISSUE THAT SAYS THAT EMPLOYEES SHOULD ONLY 11 GET PAID BY THE STATE. AND SO THE IDEA HERE IS TO 12 ENSURE THAT NOBODY GIVES US A GIFT AND SAYS, BY THE 13 WAY, I ONLY WANT THIS TO BE USED TO SUPPLEMENT WALTER 14 BARNES' SALARY AND PAY HIM A LOT MORE MONEY. SO THE 15 IDEA IS THAT YOU CAN'T -- YOU CAN TARGET IT FOR THINGS. 16 LIKE A CONFERENCE AREA OR SOMETHING LIKE THAT, BUT YOU CAN'T COME IN AND GET AWAY FROM THE ICOC-APPROVED 17 SALARY STRUCTURE THAT YOU APPROVED TODAY TO GIVE ME AN 18 19 INCREASE THAT WOULD NORMALLY NOT BE ALLOWED UNDER THAT. 20 MS. FOGEL: I THINK THAT'S VERY CORRECT, BUT 21 OUGHT TO BE MORE CLEAR. WE RECENTLY HAD CONTROVERSY IN 22 THE GOVERNOR'S OFFICE WHERE THE GOVERNOR'S CHIEF OF 23 STAFF'S SALARY WAS SUPPLEMENTED BY HIS CAMPAIGN. AND 24 SO PERHAPS WE OUGHT TO JUST MAKE THAT MORE CLEAR. 25 DR. MURPHY: THANK YOU FOR YOUR COMMENTS. IF

1 THERE ARE NO OTHER COMMENTS --

2 DR. BALTIMORE: IT'S A MYTH. IS IT TRUE THAT 3 WE DON'T KEEP TRACK OF GIFTS OF SPACE AND MEETING ROOMS 4 AND THINGS LIKE THAT, OR IS IT THAT WE DON'T ASK FOR 5 APPROVAL OF THOSE GIFTS?

6 MR. BARNES: WELL, WE DON'T KEEP TRACK OF 7 THE, LET'S CALL IT, THE SAVINGS ASSOCIATED WITH ROOMS, 8 LIKE THIS ROOM, THAT WAS DONATED TO US FOR THAT. SO WE 9 DON'T KEEP TRACK OF THAT.

10 DR. BALTIMORE: I WOULD LIKE TO SUGGEST WE 11 OUGHT TO KEEP TRACK OF IT SIMPLY TO SHOW WHAT THE 12 OVERALL COSTS OF THIS ACTIVITY ARE AND THE DONATIONS 13 THAT ARE COMING FROM VARIOUS SOURCES. DOESN'T SEEM 14 LIKE A HUGE, ONEROUS TASK TO DO THAT.

15 MR. BARNES: IT'S ENTIRELY UP TO THE ICOC. I 16 WILL SAY THAT WE DO KEEP TRACK OF THE SPACE, THE COST 17 ASSOCIATED WITH OUR SPACE, WHICH IS A FAIRLY MAJOR 18 ITEM. WE MAKE SURE THAT IT DOES GET REFLECTED IN OUR 19 FINANCIAL AUDIT, AND SO YOU WILL FIND WHEN YOU TAKE A 20 LOOK AT THE FINANCIAL AUDIT, THERE IS A REFERENCE TO 21 THE SAVINGS THAT WE ACHIEVED AT THE EMERYVILLE OFFICE 22 WHERE WE ARE AND WILL BE REFLECTED IN FUTURE AUDITS AS 23 WELL, BUT WE HAVEN'T TRIED TO KEEP TRACK OF ANY DONATED 24 SPACE LIKE THIS.

MR. HARRISON: FOR EXAMPLE, FREQUENTLY WHEN

25

THERE ARE SUBCOMMITTEE MEETINGS, THERE WILL BE REMOTE
 LOCATIONS AT VARIOUS UNIVERSITIES AROUND THE STATE OR
 NONPROFIT INSTITUTIONS WHO MAKE THAT SPACE AVAILABLE AT
 NO COST TO THE INSTITUTE. WE DON'T -- WE KEEP TRACK OF
 THE USE OF THAT SPACE. WE DON'T KEEP TRACK OF THE
 VALUE OF THE USE OF THAT SPACE.

DR. BALTIMORE: I UNDERSTAND THAT. I WAS
SUGGESTING THAT WE SHOULD JUST, AS A MATTER OF RECORD,
WHAT WE'VE DONE AND WHAT'S THE COST.

10DR. MURPHY: IT ALSO REFLECTS, DAVID, I MIGHT11ADD, THE COMMITMENT OF THE PEOPLE OF CALIFORNIA.

12 MS. FOGEL: CAN I FOLLOW UP ON THAT? I'M 13 BECAUSE THIS TALKS ABOUT -- I FRANKLY HAD NO SORRY. 14 IDEA THIS WAS DONATED SPACE. THIS ISN'T. BUT TO THE 15 EXTENT THAT -- I GUESS IT RAISES THE SAME QUESTION 16 ABOUT MAKING SURE THAT -- SO, FOR EXAMPLE, IF SOMEONE 17 WERE UNDERWRITING THIS MEETING, THE PUBLIC OUGHT TO KNOW WHO'S DOING THAT. I JUST FEEL LIKE THAT PART OF 18 19 THE TRANSPARENCY IS THAT BOTH YOU AND WE SHOULD KNOW 20 WHO'S CONTRIBUTING TO THIS EFFORT.

21 DR. MURPHY: DON.

MR. REED: I HAVE A QUESTION. CAN GIFTS BE
USED FOR, LIKE, OFFICE SUPPLIES OR THINGS BECAUSE -OVERHEAD, IS THAT LIKE -- I KNOW THAT THE ONE
GOVERNMENT AGENCY, A FRIEND OF MINE GATHERS FUNDS TO

1 PAY STUFF THAT ISN'T COVERED BY OTHER GRANTS. CAN 2 GIFTS GO FOR NEEDS THAT ARE NOT COVERED LIKE OVERHEAD? 3 DR. MURPHY: WELL, I CAN TELL YOU THAT MOST 4 ORGANIZATIONS LIKE THE ONE I RUN HAVE A BOTTOM LINE, 5 AND ONE CAN GET UNRESTRICTED MONEY AND THE DONOR WOULD 6 SAY THIS IS FOR GREATEST NEED. AND IF KEEPING THE 7 LIGHTS ON IS THE GREATEST NEED, THEY ARE VERY 8 COMFORTABLE WITH US USING THAT. 9 MS. DU ROSS: THE DOLBY GRANT IS AN EXAMPLE 10 OF THAT. 11 MR. REED: THANK YOU. 12 DR. MURPHY: I THINK WE HAVE HAD COMMENTS. 13 WE NEED A SENSE OF THE BOARD TO APPROVE THIS GIFT 14 POLICY. MOTION TO APPROVE? 15 MR. BARNES: I'M GOING TO SUGGEST THAT SINCE THERE'S NOT ENOUGH TO ACTUALLY TAKE AN ACTION TODAY, 16 17 I'VE SORT OF GOT A SENSE FROM YOU ALREADY THAT THERE ARE A COUPLE OF AREAS THAT YOU WOULD LIKE US TO TAKE A 18 19 LOOK AT. PERHAPS RATHER THAN TAKING A VOTE ON IT, 20 UNLESS SOMEBODY HAS SOME ADDITIONAL ITEMS, WE WILL TAKE 21 THESE, LIKE WE DID LAST TIME, AND STILL CONTINUE THIS 22 AS INTERIM POLICY. AND AT THE AUGUST MEETING, WE'LL 23 COME BACK WITH --24 DR. BALTIMORE: SOUNDS LIKE A RIGHT. 25 CHAIRMAN KLEIN: WE'RE APT TO HAVE AN

OVERSIGHT COMMITTEE HEARING BETWEEN NOW AND OUR NEXT
 BOARD MEETING. IT MIGHT BE HELPFUL WITH THE
 CLARIFICATIONS THAT HAVE COME IN TODAY TO HAVE A SENSE
 OF THE BOARD, IF THE BOARD IS COMFORTABLE, SO THAT THE
 OVERSIGHT COMMITTEE KNOWS THAT THE BOARD HAS SOME
 GENERAL CONCURRENCE.

7 DR. BALTIMORE: I DON'T THINK YOU SHOULD TAKE 8 A STRAW VOTE AND GO TO THE OVERSIGHT COMMITTEE AND SAY 9 THAT THE BOARD WAS APPROVING IT. SO MY GUESS WOULD BE 10 THAT WOULD BE EXACTLY THE WRONG THING.

CHAIRMAN KLEIN: OKAY. DIRECTION TAKEN.

11

DR. MURPHY: WALTER, YOU WILL GO FORWARD WITH THIS. IT'S QUARTER PAST THREE, WHICH IS VERY CLOSE TO THE 2 O'CLOCK DEADLINE WE HAD. SO THE SIXTH ITEM AND THE LAST ITEM, WALTER, IS THE INFORMATION UPDATE ON ICOC PER DIEM RATES.

17 MR. BARNES: THIS ONE DOES NOT REQUIRE A VOTE. AT THE PREVIOUS MEETING YOU APPROVED THE BYLAWS 18 19 FOR THE OPERATION OF ICOC. AND WITHIN THAT IT INCLUDED 20 A PROCESS FOR HOW THE ANNUAL INCREASE IN PER DIEM 21 SHOULD BE CALCULATED. IF YOU RECALL, THE PROPOSITION 22 71 PROVIDES THAT YOU GET A HUNDRED DOLLARS PER DAY 23 ADJUSTED ANNUALLY FOR COST OF LIVING. AND SO THE 24 CALCULATION FOR THAT WAS PUT INTO THE BYLAWS, WHICH YOU 25 APPROVED. I ATTACHED A COPY OF THE COMPENSATION

SECTION, SECTION 7. IT GOES INTO A LOT OF COMPLICATED
 DISCUSSION, BUT ESSENTIALLY IT'S BASED ON A SPECIFIC
 COST OF LIVING LOCATED IN CALIFORNIA IN THE LOS
 ANGELES, RIVERSIDE, ORANGE COUNTY, SAN FRANCISCO, SAN
 JOSE, SAN DIEGO AREAS. IT'S PUBLISHED ON BOTH AN
 ANNUAL BASIS AS WELL AS ON A BIMONTHLY BASIS DURING THE
 YEAR.

8 AND SPECIFICALLY THE BYLAWS INDICATED THAT 9 THE COST OF LIVING FOR THE PER DIEM WOULD BE USED ON 10 THE ANNUAL INCREASE. AND SO WE HAVE CALCULATED THAT 11 ANNUAL INCREASE, AND THAT DAILY RATE SHOWS THAT IT GOES 12 FROM A HUNDRED DOLLARS TO A \$104 PER DAY, WHICH ALSO 13 MEANS THAT THE HOURLY RATE FOR PREP TIME GOES FROM 14 12.50 TO \$13. IN ADDITION, THE POLICY YOU ADOPTED 15 INDICATED THAT THIS BECOMES EFFECTIVE THE MONTH AFTER 16 THE ANNUAL INCREASE IS PUBLISHED. THAT WAS PUBLISHED 17 IN MARCH. SO THIS BASICALLY, THIS NEW PER DIEM RATE, IS EFFECTIVE FOR MEETINGS AND ACTIVITIES THAT YOU 18 19 ATTEND FROM JULY 1ST -- APRIL 1ST ON. SOME OF YOU HAVE 20 ALREADY CLAIMED UNDER THE \$100 AND 12.50 RULE. YOU CAN 21 PROVIDE SUPPLEMENTAL CLAIMS FOR THE ADDITIONAL AMOUNT 22 SHOULD YOU CHOOSE. ANY QUESTIONS?

DR. MURPHY: ANY QUESTIONS FROM THE BOARD?
THANK YOU. ANY QUESTIONS FROM THE PUBLIC? WALTER,
THANK YOU VERY MUCH FOR YOUR HARD WORK.

MR. CHAIRMAN.

1

2 CHAIRMAN KLEIN: THANK YOU VERY MUCH. WE'RE 3 GOING TO -- I THINK WHAT WE NEED TO DO BEFORE STARTING 4 THE NEXT ITEM IS WE HAVE A SPEAKER HERE FROM THE 5 PARKINSON'S ORGANIZATION, AND THEY HAVE A TIMEFRAME, 6 WHICH THEY HAVE TO LEAVE, TO MAKE A QUICK STATEMENT. 7 WE'RE APPRECIATIVE OF THE ATTENDANCE. YOU HAVE THE 8 FLOOR, SIR.

9 MR. BALL: HI. MY NAME IS JOHN BALL. I LIVE 10 IN WHITTIER, CALIFORNIA, CURRENTLY 62 YEARS OLD. I'VE 11 LIVED WITH PARKINSON'S SINCE I WAS 39. I WAS DIAGNOSED 12 WITH IT AT 39, BUT I'VE LIVED WITH IT SINCE I WAS 27. 13 I SPOKE TO THIS COMMITTEE AT THE FIRST

14 MEETING OF THE ICOC, ABOUT 18 MONTHS AGO, SOMETHING 15 LIKE THAT. AND AT THAT TIME I MENTIONED THAT MY 16 MOTHER-IN-LAW WAS DIAGNOSED WITH PARKINSON'S WHEN MY 17 WIFE WAS 11 YEARS OLD. AND 22 YEARS LATER I WAS DIAGNOSED WITH PARKINSON'S, SO MY WIFE HAS LIVED WITH 18 19 IT SINCE SHE WAS 11. I'VE LIVED WITH IT SINCE I WAS IN 20 MY TWENTIES. AND IF THERE'S A GENETIC COMPONENT TO 21 PARKINSON'S DISEASE, THEN MY CHILDREN ARE GENETICALLY 22 INHERITING THAT TENDENCY FROM BOTH SIDES OF THEIR 23 FAMILY.

24 MY CONCERN AT THE TIME I SPOKE TO YOU THEN 25 WAS THAT WE NOT WASTE TIME AND THAT WE MOVE FORWARD

WITH WHAT THE ICOC WAS PUT IN PLACE TO DO. AND I THINK
 YOU'VE DONE A TREMENDOUS JOB SO FAR OF ORGANIZING,
 CREATING AN ORGANIZATION OUT OF NOTHING. THAT WAS JUST
 A SPECTACULAR SUCCESS ON THE PART OF PEOPLE OF
 CALIFORNIA TO PASS PROP 71.

6 MY CONCERN NOW IS THAT WE MOVE FORWARD FROM 7 HERE AND THAT WE REALIZE THAT ALL OF US ARE FACING THE 8 SAME FINANCIAL CRISIS IN TERMS OF THE FUNDING FROM THE 9 BOND ISSUES FROM CALIFORNIA. THE LAWSUITS THAT HAVE 10 TIED UP CIRM IN THE MEANTIME. TIME IS IMPORTANT TO ALL OF US. IN THE NEARLY 18 MONTHS SINCE THE ICOC MEETING, 11 12 YOU HAVE DONE TREMENDOUSLY. I WANT TO SAY ALSO THAT WE 13 IN THE PATIENT COMMUNITY ARE NOT STANDING STILL EITHER. 14 IN FACT, MY WIFE AND I RUN A SMALL 15 ORGANIZATION CALLED TEAM PARKINSON. TEAM PARKINSON IS 16 A 501(C)(3) OPERATING UNDER THE PARKINSON ALLIANCE,

17 WHICH IS OUT OF PRINCETON, NEW JERSEY. IN THE LAST SIX

18 YEARS THAT WE'VE RUN THE L.A. MARATHON, WE'VE RAISED

19 \$750,000 THAT GOES DIRECTLY TO THE ALLIANCE TO BE

20 CONTRIBUTED THROUGH THE SEVEN MAJOR NATIONAL

21 PARKINSON'S FOUNDATIONS THAT DO RESEARCH TO FIND A CURE

22 FOR PARKINSON'S DISEASE. I KNOW THAT STEM CELL

23 ACTIVITY IS GOING TO BE A MAJOR PART OF THAT

24 PARKINSON'S CURE WHEN IT FINALLY COMES.

25 YOU MAY CATCH THE THREAD OF MY. WE RAISE

1 MONEY BY RUNNING A MARATHON. I RUN -- SIX TIMES IN THE 2 LAST SIX YEARS, I'VE RUN THE L.A. MARATHON FOR TEAM 3 PARKINSON. THIS WEEKEND I'M RUNNING THE SAN DIEGO ROCK 4 AND ROLL MARATHON. IT WILL BE MY FOURTEENTH MARATHON, 5 ALL SINCE I WAS DIAGNOSED WITH PARKINSON'S. WE DO 6 THIS, NOT FROM SELFISH REASONS, BUT TO TRY TO RAISE THE 7 AWARENESS AND TO RAISE THE FUNDS NECESSARY TO FIND THE 8 CURE FOR PARKINSON'S DISEASE. I KNOW THAT YOU'RE 9 WORKING ON CURES FOR A MULTITUDE OF THINGS. AND I'M 10 CONCERNED PRIMARILY WITH PARKINSON'S, BUT WE BOTH HAVE 11 TO BE CONCERNED.

12 I WANT YOU TO KNOW THAT WE IN THE STATE OF 13 CALIFORNIA, WE PATIENTS, SHARE ENORMOUSLY THE QUALITY OF WHAT YOU DO. AND WE WANT TO BE READY WHEN THE MONEY 14 15 IS FINALLY AVAILABLE TO US. WE WANT TO BE READY TO 16 GIVE THOSE GRANTS OUT, MAKE SURE THAT THE RESEARCH IS 17 TARGETED AT THE VERY BEST THINGS. FOR EXAMPLE, FOR US PERSONALLY, WE'VE DONATED MONEY TO BUY A SIX-LANE MOUSE 18 19 TREADMILL AT USC'S DEPARTMENT OF NEUROLOGY SO THAT THEY 20 CAN ACTUALLY PUT MICE ON THE TREADMILL AND ACTUALLY SEE 21 HOW THEY PERFORM AFTER SPECIFIC TREATMENTS ARE TRIED. 22 AND IN DOING THAT, WHAT THEY FOUND, OF COURSE, IS THAT 23 THE EXERCISE LIKE I DO, RUNNING, IS TREMENDOUSLY 24 BENEFICIAL FOR THOSE PEOPLE WITH PARKINSON'S. 25 SO WE WANT TO MAKE SURE THAT THE GRANT MONEY

1 IS AVAILABLE TO US AND THAT IT GOES TO THE DISEASES 2 THAT NEED IT, AND THEY'RE READY -- THAT THE COMMITTEE 3 THAT YOU ARE PART OF IS READY TO MOVE FORWARD AS SOON 4 AS THAT MONEY BECOMES AVAILABLE. THANK YOU. 5 CHAIRMAN KLEIN: THANK YOU VERY MUCH FOR YOUR 6 TREMENDOUS DEDICATION. 7 (APPLAUSE.) 8 CHAIRMAN KLEIN: DOES THE BOARD FEEL THEY 9 NEED A FIVE-MINUTE COMFORT BREAK HERE? I THINK THAT WE 10 JUST HAD A MAJOR VOTE THERE. 11 (A RECESS WAS TAKEN.) 12 CHAIRMAN KLEIN: IF WE COULD MOVE THROUGH THE 13 REST OF THE AGENDA VERY QUICKLY HERE. ALL RIGHT. 14 WE'RE GOING TO RECONVENE AND MOVE FORWARD. KIRK 15 KLEINSCHMIDT, YOU HAVE THE FLOOR. 16 MR. KLEINSCHMIDT: I WANTED TO REPORT ON THE 17 LEGISLATIVE SUBCOMMITTEE, WHICH MET ON TUESDAY, MAY 16TH, AT THE M.I.N.D. INSTITUTE AT UC DAVIS MEDICAL 18 19 CENTER IN SACRAMENTO. WE HAD SEVEN MEMBERS PRESENT AT 20 THAT MEETING. WHILE THEY DIDN'T HAVE A QUORUM, THEY 21 WANTED TO BRING TO THE FULL BOARD TWO BILLS, SB 1822 22 AND SB 1260, FOR YOUR CONSIDERATION. I'LL GET TO THOSE 23 TWO IN A MINUTE. 24 AFTER THE MEETING THE SUBCOMMITTEE MEMBERS 25 MET WITH 15 LEGISLATORS AND/OR THEIR STAFFS IN

SACRAMENTO, TALKING ABOUT THE ISSUES OF CONCERN AND
 GIVING AN UPDATE OF THE PROGRESS OF THE CIRM.

SPECIFICALLY ON LEGISLATION, AND I'LL TRY TO 3 4 KEEP THIS QUICK, JUST QUICKLY, THE BILLS THAT WE'VE 5 BEEN TRACKING, MAJOR ONES CONNECTED TO THE WORK WE DO, 6 AB 2721 IS A MEASURE THAT WOULD CREATE AN OFFICE OF 7 INTELLECTUAL PROPERTY IN THE BUSINESS, TRANSPORTATION, 8 AND HOUSING AGENCY. AND IT REQUIRES CERTAIN IP 9 POLICIES -- CERTAIN REOUIREMENTS BE MET. THIS IS 10 SIGNIFICANT BECAUSE IT DOES BORROW SOME LANGUAGE FROM 11 OUR POLICY, AND IT ALSO SPECIFICALLY EXEMPTED CIRM IP 12 AGREEMENTS.

SECOND BILL THAT YOU ARE FAMILIAR WITH, AND
BY THE WAY, MORE DETAIL ON ALL OF THESE ITEMS CAN BE
FOUND IN TAB 10 OF YOUR BINDER. THERE'S A DETAILED
SUMMARY OF EACH OF THESE, AS WELL AS THE ACTUAL BILL
LANGUAGE.

SB 401, AS YOU KNOW, MODIFIES THE ICOC'S 18 19 POLICIES ON PUBLIC MEETINGS, CONFLICT OF INTEREST, AND INTELLECTUAL PROPERTY. AND THIS WOULD BE A BALLOT 20 21 MEASURE THAT WOULD GO TO THE VOTERS IN THE NEXT 22 STATEWIDE BALLOT. MANY OF YOU KNOW THAT ON MAY 17TH, 23 THE ASSEMBLY APPROPRIATIONS COMMITTEE CONSIDERED SB 24 401. AND AT THAT MEETING SENATOR ORTIZ OFFERED TWO 25 AMENDMENTS TO CHANGE THE LANGUAGE.

1 THAT LANGUAGE IS NOT YET AVAILABLE IN PRINT, 2 BUT WE DO HAVE A FAX COPY. WHAT SHE DID INDICATE IS 3 THAT IT WOULD REMOVE THE PROVISIONS ON INTELLECTUAL 4 PROPERTY THAT WERE IN THE BILL AND REPLACE IT WITH THE 5 IP POLICY FOR NONPROFIT ORGANIZATIONS ALREADY PASSED BY 6 THE ICOC REFERENCING THE VERSION WRITTEN AND SUBMITTED 7 TO OAL ON MAY 5TH.

8 SECOND, IT DELETES THE NOVEMBER 2006 SPECIAL 9 ELECTION DESIGNATION FOR CONSIDERATION OF THE MEASURE, 10 WHICH MEANS THAT IT WOULD NOT BE CONSIDERED THIS FALL, 11 BUT RATHER AT THE NEXT STATEWIDE ELECTION, WHICH WOULD 12 BE JUNE 2008 UNLESS THERE'S A SPECIAL ELECTION CALLED 13 IN THE MEANTIME.

14THE COMMITTEE DID PLACE THIS MEASURE ON THE15SUSPENSE CALENDAR, AND IT HAS NOT BEEN YET CONSIDERED,16AND WE ARE TOLD IT WON'T BE CONSIDERED UNTIL AUGUST,17ALONG WITH OTHER SENATE BILLS THAT ARE IN THE ASSEMBLY.18ARE THERE ANY QUESTIONS ON SB 401? OTHERWISE19I'M JUST GOING TO JUST MOVE ON.

CHAIRMAN KLEIN: WELL, I JUST THINK IT IS
VERY IMPORTANT -- WE'VE ALREADY TAKEN A POSITION. IT'S
IMPORTANT TO UNDERSTAND SENATOR ORTIZ IS CAMPAIGNING
THIS BILL, SO IT'S VERY IMPORTANT FOR US AND EACH OF
OUR CONSTITUENCIES TO PROVIDE OUR INDIVIDUAL
EVALUATIONS FOR THOSE CONSTITUENCIES OF WHAT THIS BILL

1 IS REALLY ABOUT BECAUSE SHE'S ACTIVELY CAMPAIGNING ON 2 THE FACT THAT THIS IS AN IMPORTANT THING TO SEE PASSED. 3 IT'S IMPORTANT FOR US TO PUT INFORMATION OUT THERE AND 4 LET THE PUBLIC DECIDE. THE LEGISLATORS DECIDE, SUCH AS 5 SENATOR KEHOE CERTAINLY UNDERSTANDS THE ISSUE AND HAS 6 LODGED OBJECTIONS TO THIS BILL. AND SENATOR DUNN, 7 SENATOR BOWEN, SENATOR SPEIER ARE VERY CLEAR ON THEIR 8 POSITION. IT IS VERY IMPORTANT FOR US, THOUGH, TO MAKE 9 CERTAIN THAT THERE'S NOT PUBLIC MISINFORMATION AND PUT 10 THIS IN THE HANDS OF THE PUBLIC.

11 LET'S GO FORWARD HERE, IF WE CAN, TO 1260
12 VERY QUICKLY.

13 MR. KLEINSCHMIDT: YES. SB 1260 IS ANOTHER MEASURE BY SENATORS ORTIZ AND RUNNER THAT CREATES A 14 15 SEPARATE SORT OF MEDICAL AND ETHICAL STANDARDS IN THE 16 AREA OF CONSENT ISSUES FOR OOCYTE DONATION. IT ALSO 17 PREEMPTS THE LEGISLATIVELY MANDATED EXPERT PANEL THAT IS MAKING RECOMMENDATIONS. IT'S ALSO REFERRED TO AS 18 19 SB 322 COMMITTEE, WHICH IS CREATED BY PRIOR ORTIZ 20 LEGISLATION.

CHAIRMAN KLEIN: JUST SO EVERYBODY ON THE
BOARD UNDERSTANDS, THE CHAIRMAN OF THAT COMMITTEE IS
HANK GREELEY FROM THE STANFORD LAW SCHOOL. THAT
COMMITTEE IS POPULATED WITH SCIENTISTS AND PHYSICIANS
OF GREAT DISTINCTION FROM THROUGHOUT THE STATE OF

CALIFORNIA. SO THIS IS A VERY EXPERT COMMITTEE SET UP
 BY CONCURRENT RESOLUTIONS OF THE ASSEMBLY AND THE
 SENATE. IT IS TRYING TO CREATE STATE STANDARDS THAT
 ARE RECONCILED SO THAT THERE ARE NOT TWO SEPARATE
 STANDARDS IN THE STATE FOR THIS KIND OF RESEARCH.

6 THE ISSUE FOR THIS BILL IS THAT IT IS 7 SUGGESTING A DIFFERENT SET OF STANDARDS. AND I THINK 8 WE'VE HAD TESTIMONY FROM DR. BRYANT, DR. MURPHY AT THE 9 LAST HEARING. WE HAVE THAT INFORMATION AVAILABLE ABOUT 10 THE PROBLEMS OF TRYING TO HAVE TWO CONFLICTING SETS OF 11 AUTHORIZING STANDARDS. PARTICULARLY IF YOU HAVE MIXED 12 FUNDING, YOU HAVE A REAL PROBLEM FOR THE RESEARCH 13 INSTITUTIONS. DR. MURPHY, WOULD YOU LIKE TO COMMENT ON 14 THAT AT ALL?

15 DR. MURPHY: MY COMMENTS, BOB, ARE MORE ON 16 401.

17 DR. BRYANT: YES. IT'S JUST THAT ONE OF THE MOST DIFFICULT ASPECTS OF DOING RESEARCH IS GETTING 18 19 APPROVALS. AND IF YOU'VE GOT COMMITTEES THAT HAVE TO 20 OPERATE UNDER FIVE DIFFERENT SETS OF GUIDELINES FOR A SIMILAR EXPERIMENT, IT'S JUST GOING TO SLOW THINGS DOWN 21 22 AND MAKE THINGS DIFFICULT. IT JUST IS A WASTE OF TIME 23 WHEN WE CAN JUST HAVE A CONSOLIDATED SET OF PROCEDURES. 24 CHAIRMAN KLEIN: I THINK DR. BRYANT MENTIONED 25 THE FACT THAT WE ALREADY HAVE THE NIH SET OF STANDARDS

THAT IS DIFFERENT, WE HAVE THE CIRM STANDARDS. SO IF
 THERE'S NOW ANOTHER SET OF STANDARDS, WE'VE REALLY
 COMPLICATED AND BURDENED OUR RESEARCH INSTITUTIONS,
 MADE IT VERY DIFFICULT FOR THEM TO EFFECTIVELY PURSUE
 THEIR RESEARCH.

6 WE CAN'T TAKE A VOTE ON THIS BECAUSE THE 7 CONSENSUS OF THE COMMITTEE WAS TO OPPOSE THIS, BUT WE 8 CANNOT TAKE A VOTE ON THIS AT THIS TIME BECAUSE WE 9 DON'T HAVE A QUORUM. I'M TRYING TO BE EXPEDITIOUS, 10 KIRK.

11 ON THE POSITIVE SIDE, YOU WANT TO DIRECTLY 12 COMMENT ON 1822 BY SENATOR BOWEN?

MR. KLEINSCHMIDT: SURE. THIS IS A MEASURE
THAT CREATES A TASK FORCE TO ANALYZE THE STATE'S
EDUCATION AND RECRUITMENT EFFORTS FOR DONORS FOR ORGAN
TISSUE AND BONE MARROW PROGRAMS. IT'S A VERY SHORT
BILL THAT JUST LOOKS TO ASK THIS TASK FORCE TO LOOK FOR
BETTER WAYS OF RECRUITING PEOPLE FOR THESE NEEDED
PROGRAMS.

20 CHAIRMAN KLEIN: AND VERY SPECIFICALLY, WE 21 HAD COMMENTS THAT ON THE TISSUE DONATION SIDE, THAT THE 22 TISSUE DONATION COULD HAVE SOME MAJOR BENEFITS FOR 23 AUTISM TO LOOK AT GENETIC FACTORS. IT COULD HAVE SOME 24 MAJOR BENEFITS FOR STUDY OF PARKINSON'S TO TRACE ANY 25 GENETIC FACTORS, GENETIC CLUSTERING, AND POTENTIALLY

FOR MANY OTHER AREAS OF DISEASE. SO IT APPEARS TO THE
 COMMITTEE TO BE A VERY POSITIVE PIECE OF LEGISLATION,
 ALTHOUGH NOT COMPLETELY DEVELOPED AT THIS TIME.

4 MR. KLEINSCHMIDT: THAT CONCLUDES MY5 PRESENTATION UNLESS THERE'S QUESTIONS.

6 CHAIRMAN KLEIN: I'D LIKE TO SAY THAT THE 7 BOARD WAS PHENOMENAL IN COMMUNICATING DIRECTLY TO THE 8 LEGISLATURE THROUGH SPECIFIC ATTENDANCE AT THE 9 LEGISLATIVE MEETINGS, THE HEARING, AND MEETINGS WITH 10 THE LEGISLATORS, AND IN MAKING CALLS AND IN DOING 11 LETTERS. I HAVE TRIED TO THANK EVERYONE, BUT IT WAS A 12 VERY DRAMATIC CONTRIBUTION BY MEMBERS OF THE BOARD.

13 WE WOULD LIKE TO PINPOINT THE FACT THAT DR. 14 PENHOET WAS ON THE STAND AS A OUR LONE REPRESENTATIVE 15 ON MORE THAN ONE OCCASION AND IS A GREAT SPOKESMAN. 16 JEFF SHEEHY DID A GREAT JOB FOR US AS SPOKESMAN. AND 17 EVERYONE HERE SHOULD BE COMMENDED FOR TRYING TO REALLY THOUGHTFULLY GET THE ATTENTION OF THE LEGISLATURE TO 18 19 COMMUNICATE INFORMATION WHICH RESULTED IN THIS SB 401 20 BEING STOPPED AT THIS TIME SO WE CAN GO THROUGH THE 21 PUBLIC PROCESS OF GETTING THE JOINT LEGISLATIVE AUDIT 22 BACK, OF GETTING THE RECOMMENDATIONS FROM THE FINANCIAL OVERSIGHT COMMITTEE OF THE STATE, AND FOR GETTING THE 23 24 COMMENTS BACK TO THE ADMINISTRATIVE PROCEDURES ACT. AS 25 WAS STATED EARLIER IN THE PUBLIC TESTIMONY HERE, THERE

HAVE BEEN MANY CHANGES IN OUR MEDICAL AND ETHICAL
 STANDARDS IN THE PUBLIC COMMENT PROCESS, WHICH WE'VE
 EXTENDED TWICE. AND IT IS PROPER TO ALLOW THE PUBLIC
 PROCESS TO BE COMPLETED AND NOT TO BE PREEMPTED BY A
 PIECE OF LEGISLATION THAT DOES NOT TAKE ANY OF THEIR
 COMMENTS INTO ACCOUNT.

SO WE'RE DEEPLY APPRECIATIVE OF THE8 LEGISLATURE FOR LISTENING TO OUR CONCERNS.

9 MR. KLEINSCHMIDT: RIGHT. I THINK THE 10 CHALLENGE BEFORE US IS TO CONTINUE TO COMMUNICATE WITH 11 THE LEGISLATURE TO LET THEM KNOW WHAT WE'VE BEEN DOING 12 BECAUSE THIS IS STILL AN ACTIVE BILL AND WILL BE 13 CONSIDERED IN AUGUST. SO WE HAVE THE NEXT COUPLE 14 MONTHS TO CONTINUE TO MEET WITH REPRESENTATIVES UP 15 THERE, BUT IT'S STILL IN ACTIVE CONSIDERATION.

16 CHAIRMAN KLEIN: AND I WOULD PARTICULARLY 17 CALL OUT AND THANK, BESIDES THE BOARD MEMBERS, THERE 18 ARE MANY INDIVIDUALS AND ORGANIZATIONS, MICHAEL J. FOX 19 FOUNDATION, JUVENILE DIABETES FOUNDATION, CAMR, SUSAN DELAURENTIS WAS HERE TODAY AND WROTE AN ELOQUENT OP ED 20 21 THAT WE ARE VERY THANKFUL FOR. SO THIS IS A 22 CONTRIBUTION FROM THE CIVIC SECTOR AS WELL AS FROM THE 23 BOARD.

I THINK, KIRK, WE CAN GO ON TO THE NEXTSECTION, IF THAT'S APPROPRIATE. I WILL TELL YOU ON THE

1 FEDERAL LEVEL IT DOES APPEAR WE'RE GOING TO GET A VOTE 2 IN THE NEXT 60 DAYS. AND THE VOTE DOES APPEAR TO BE 3 MOVING OUR DIRECTION, AT THE MOMENT SUBJECT TO 4 VOLATILITY, EXTREME VOLATILITY AT THE FEDERAL LEVEL, 5 THAT THAT VOTE WILL SEPARATE OUT A VOTE ON THE 6 BROWNBACK BILL IF IT IS, IN FACT, ONE OF THE PACKAGES, 7 BUT WE WILL KEEP YOU UP TO DATE. IT APPEARS A VERY 8 STRONG CONSENSUS IS MOVING IN OUR DIRECTION. AND AMONG 9 THOSE WHO ARE OUR DAY-TO-DAY ADVOCATES ARE NANCY 10 REAGAN, WHO IS INSPIRED BY THE WORK BEING DONE IN THE 11 CALIFORNIA INSTITUTIONS.

AND RECENTLY I WAS AT A LUNCH WITH NANCY
REAGAN AND HANS KIERSTAD OF UC IRVINE. I WILL TELL YOU
THAT SHE IS ACUTELY FOCUSED ON THE RESEARCH AND
FOLLOWING IT VERY CLOSELY AND IS INDIVIDUALLY CALLING
SENATORS.

17 DR. MURPHY: IS THAT CASTLE/DEGETTE YOU ARE 18 TALKING ABOUT?

19 CHAIRMAN KLEIN: THE CASTLE/DEGETTE BILL IT
20 APPEARS NOW WILL COME UP FOR A VOTE IN THE NEXT 60
21 DAYS.

THANK YOU VERY MUCH, KIRK. KIRK, YOU ARE TO
BE HIGHLY COMMENDED FOR DIRECTING US ALL THROUGH THIS
PROCESS WITH SB 401 AND THE OTHER LEGISLATIVE
CHALLENGES.

1 MR. SIMPSON: CAN WE HAVE PUBLIC COMMENT ON 2 THAT?

3 CHAIRMAN KLEIN: PUBLIC COMMENT, YES, SIR. 4 MR. SIMPSON: VERY QUICKLY ON THE SB 401. IF 5 YOU'VE NOT READ THIS MORNING'S SAN DIEGO UNION TRIBUNE, 6 THERE IS, I THINK, ONE OF THE BEST UNBIASED STORIES 7 ABOUT THIS WHOLE THING ENTITLED "INITIATIVE'S CREATOR 8 KEEPS TINKERING." SO I COMMEND THAT TO ALL YOUR 9 ATTENTION. IT'S AN EXCELLENT JOB. 10 DR. PRICE: WHAT'S THE HEADLINE? 11 MR. SIMPSON: "INITIATIVE'S CREATOR KEEPS 12 TINKERING." IT'S IN THE BUSINESS SECTION. 13 CHAIRMAN KLEIN: THIS IS NOT ABOUT ME. IT'S 14 INTERESTING THAT PART OF THIS ISSUE STEMS FROM, OF 15 COURSE, MY SUGGESTION THAT HAVING THIS ADMINISTERED 16 THROUGH THE STATE DEPARTMENT OF HEALTH MIGHT NOT BE THE 17 BEST MODEL, BUT NEVERTHELESS, GIVING A RADICALLY DIFFERENT PLAN. WE ARE ALL COMPLIMENTED BY THE FACT 18 19 THAT SHE IS NOW ADOPTING US AS HER CREATION. 20 MS. FOGEL: AS YOU MAY KNOW, THE PRO-CHOICE 21 ALLIANCE, PLANNED PARENTHOOD AFFILIATES OF CALIFORNIA, 22 AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS. 23 AND CENTER FOR GENETICS AND SOCIETY ARE ALL SUPPORTING 24 SB 1260. AND I REALLY WANT TO MAKE YOU, PLEASE, THINK

25 ABOUT THIS. YOU HAD A LOT OF CONVERSATIONS THIS

1 MORNING ABOUT HOW YOU'RE ONLY GOING TO REGULATE 2 CIRM-FUNDED RESEARCH AND THAT'S YOUR PURVIEW AND YOU 3 CAN'T GO ANY FARTHER THAN THAT. THERE IS AN AWFUL LOT 4 OF WOMEN WHOSE EGGS ARE GOING TO BE EXTRACTED WITH 5 PRIVATE MONEY. AND WHAT YOU'RE SAYING IS YOU WANT IT 6 BOTH IT WAYS. YOU DON'T WANT TO SET STANDARDS, AND NOW 7 YOU WANT TO STAND IN THE WAY OF THOSE OF US WHO WANT TO 8 PROTECT WOMEN'S HEALTH FROM SETTING STANDARDS. 9 SO I'D LIKE YOU REALLY THINK ABOUT THAT.

10 AND, YOU KNOW, IF YOU HAVE SOME CONSTRUCTIVE 11 SUGGESTIONS ABOUT SOME WAYS WE SHOULD BE LOOKING AT THE 12 BILL, THAT'S GREAT. BUT LET'S REMEMBER THE WAY PROP 71 13 IS WRITTEN, ALL OF THE EXPENSES THAT HAVE TO DO WITH 14 EGG EXTRACTION ARE ALL REIMBURSABLE TO FERTILITY CLINICS OR OTHER INSTITUTIONS. YOU ARE GOING TO PAY 15 16 FOR, QUOTE, REASONABLE COSTS. AND THAT -- AND SO 17 THAT'S ON THE CIRM-FUNDED SIDE, BUT YOU ALREADY DECIDED THAT YOUR RESEARCHERS CAN USE STEM CELL LINES DERIVED 18 19 WITH EGGS THAT DON'T MEET THE BETTER STANDARDS THAT 20 YOU'VE ESTABLISHED.

21 SO LET'S MAKE IT CLEAR THAT YOU HAVE A 22 PRIORITY TO PRESERVE THE HEALTH OF THE WOMEN IN 23 CALIFORNIA WHO YOU WANT TO HELP THIS RESEARCH. SO 24 LET'S TALK ABOUT 1260. THANK YOU.

25 CHAIRMAN KLEIN: THANK YOU, SUSAN. I WOULD

COMMENT THAT THE AMERICAN SOCIETY FOR GYNECOLOGY HAS 1 2 INDICATED THAT THEIR ONLY INTENT ON THAT BILL, I THINK, 3 FOCUSED ON EXTENSION, BUT THEY ARE STILL SUPPORTING 4 THAT BILL AT THIS TIME, I BELIEVE. IS THAT CORRECT? 5 MS. SMITH-CROWLEY: SHANNON SMITH-CROWLEY 6 REPRESENTING THE AMERICAN SOCIETY FOR REPRODUCTIVE 7 MEDICINE AND AMERICAN COLLEGE OF OBSTETRICIANS AND 8 GYNECOLOGISTS. WE ARE GENERALLY IN SUPPORT. WE HAVE A 9 SUPPORT IF AMENDED POSITION ON 1260. OUR PARTICULAR 10 ISSUES HAVE TO DO WITH ONE THING THAT I THINK YOU WOULD 11 SUPPORT, ONE THING YOU WOULDN'T SUPPORT.

12 THIS BILL SPECIFICALLY EXCLUDES REIMBURSEMENT 13 FOR LOST WAGES. YOUR DRAFT GUIDELINES DO INCLUDE 14 ACTUAL LOST WAGES, AND THAT'S SOMETHING THAT WE 15 CONTINUE TO FIGHT OVER. AND ONE OF THE ARGUMENTS I'M 16 USING IS HARMONY AMONGST THE GUIDELINES OUT THERE, AT 17 LEAST WITH YOUR GUIDELINES. I THINK THE NIH GUIDELINES ARE A LITTLE SQUISHY. THEY WEREN'T AS CLEAR AS I WOULD 18 19 LIKE THEM TO BE.

THE OTHER AREAS WHERE WE STILL HAVE IS THAT WE STILL THINK THERE ARE GUIDELINES THAT CAN BE PUT IN PLACE SO THAT WOMEN COULD BE COMPENSATED FOR THIS PROCESS, BUT I KNOW THAT THAT WOULD PUT US IN DISCORDANCE WITH YOUR POLICIES AND THAT YOU CAN'T DO THAT UNDER THE INITIATIVE.

1 THERE ARE A COUPLE OF OTHER ITEMS IN HERE, 2 BECAUSE YOU HAD ASKED AT THE SUBCOMMITTEE ABOUT WERE 3 THERE THINGS IN 1260 THAT WEREN'T IN THE CIRM 4 GUIDELINES THAT WOULD BE BENEFICIAL. AND THERE'S SOME 5 THINGS SUCH AS WE DID PUT IN ABOUT IF A WOMAN FEELS SHE 6 WANTS TO GET A SECOND OPINION IF SHE'S HAVING ANY KINDS 7 OF SIDE EFFECTS OR JUST WANTS ANOTHER OPINION BEFORE 8 SHE GOES THROUGH THE PROCEDURE, THAT SHE'S ENTITLED TO 9 GET A SECOND OPINION. THAT THAT WOULD BE PAID FOR BY 10 THE RESEARCHERS.

ALSO, WE THOUGHT IT WOULD REMOVE AN INHERENT CONFLICT IF YOU PROHIBITED AN EMPLOYEE OF THE RESEARCHER FROM DONATING THE EGGS. THAT EVEN IF SHE'S NOT -- THE EMPLOYER IS NOT PUTTING SPECIFIC PRESSURE ON HER, THAT'S GOING TO BE SOMETHING THAT'S GOING TO BE REALLY DIFFICULT TO PROVE IF IT'S HERSELF THAT'S WANTING TO STEP UP AND DO THIS.

AND ONE OF THE REASONS THAT WAS SAID AT THE 18 19 LAST MEETING ABOUT WHY WE GET INTO SO MUCH DETAIL IN 20 THESE GUIDELINES WHERE NORMALLY WHEN WE DEAL WITH A LOT 21 OF MEDICAL ISSUES, WE DON'T WANT TO PUT THIS MUCH IN 22 REGULATION OR IN STATUTE IS THAT YOU ARE TRYING TO 23 PROMOTE PUBLIC CONFIDENCE ABOUT THIS PROCESS. AND THAT 24 SEEMS LIKE ONE AREA IN PARTICULAR THAT WOULD REALLY 25 HELP PROMOTE PUBLIC CONFIDENCE AND REMOVE THE QUESTION

1 ABOUT WHETHER SHE WAS UNDULY INFLUENCED.

2 CHAIRMAN KLEIN: THANK YOU VERY MUCH. KIRK,3 DID YOU HAVE A COMMENT?

4 MR. KLEINSCHMIDT: JUST ONE ADDITIONAL NOTE. 5 ANOTHER SUPPORTER OF SB 1260 IS THE CALIFORNIA FAMILY 6 COUNCIL. AND THE LATEST STAFF ANALYSIS OF THE BILL, 7 THEY WRITE, "CALIFORNIA FAMILY COUNCIL WRITES IN 8 SUPPORT OF THE MEASURE AND STATES THAT WHILE IT 9 STRONGLY OPPOSES EMBRYONIC RESEARCH. IT BELIEVES THAT 10 SB 1260 WILL REDUCE THE NUMBER OF WOMEN WHO ARE WILLING 11 TO SUBMIT THEIR BODIES TO CHEMICALS AND DRUGS FOR THE 12 SOLE PURPOSE OF PRODUCING MORE EMBRYOS FOR THIS 13 RESEARCH." SO JUST FOR THE RECORD, I JUST WANTED TO 14 MAKE SURE YOU WERE AWARE OF THAT.

15 CHAIRMAN KLEIN: I THINK, IN SUMMARY, THERE'S 16 SOME -- THERE ARE SOME SECTIONS OF 1260 THAT WE SHOULD 17 HAVE SOME VERY THOUGHTFUL DIALOGUE ON. THERE'S SOME 18 OTHER SECTIONS THAT DON'T SEEM TO HAVE ANY BROAD 19 SUPPORT, WHICH WE NEED TO TRY AND UNDERSTAND. RIGHT 20 NOW IT CREATES CONFLICTING REGULATIONS THAT ARE A 21 PROBLEM FOR OUR INSTITUTIONS.

CAN WE GO FORWARD BECAUSE WE VERY QUICKLY, I
THINK, NEED TO MOVE TO THE NEXT ITEM. DR. HALL, MAYBE
YOU COULD JUST GIVE OF A STATUS REPORT ON THE MISSION
STATEMENT AND OBJECTIVES. THESE ARE BOTH IN VERY

PRELIMINARY PHASE WHERE WE ARE TRYING TO GENERATE
 IDEAS, I THINK, IN THE PROCESS.

3 DR. HALL: LET ME JUST BE VERY QUICK. WE HAD 4 A GOOD MEETING LAST NIGHT TO CONSIDER BOTH THE MISSION 5 STATEMENT AND LONG-TERM OBJECTIVES. AND THIS IS 6 SEVERAL STATEMENTS, POSSIBLE MISSION STATEMENTS THAT 7 CAME OUT. WE HAVE A PREAMBLE OF ONE, TWO, THREE 8 POSSIBLE VERSIONS OF STATEMENTS. I THINK YOU WILL SEE 9 THAT THERE'S A LOT IN COMMON BETWEEN THEM. AND I THINK 10 WE WILL USE THIS AS A BASIS GOING FORWARD FOR THE ICOC 11 TO CONTINUE TO CRAFT THIS STATEMENT. SO AT ANY RATE, 12 THIS WILL BE AVAILABLE ON OUR WEBSITE; IS THAT RIGHT? 13 SO IT WILL BE AVAILABLE AFTER THE MEETING FOR ANYBODY 14 WHO WANTS TO SEE, WITHOUT READING OR GOING THROUGH THE 15 SPECIFIC ONES.

16 CHAIRMAN KLEIN: WE WERE GIVEN DIRECTION LAST 17 NIGHT IN TRYING TO PULL TOGETHER SOME THOUGHTS, SO WILL WE BE TRYING TO REFINE THIS FOR REDISTRIBUTION? 18 19 DR. HALL: WELL, MY SENSE IS THIS IS OUR 20 SENSE OF THE MEETING LAST NIGHT. IF OTHERS WANT TO ADD TO THAT IN THE MEANTIME, WE WOULD BE HAPPY TO HAVE 21 22 OTHER SUGGESTIONS FOR IT. SO IT'S NOT OUR INTENT TO 23 TRY TO MASSAGE THIS OURSELVES AND TO WORDSMITH IT. 24 ACTUALLY I WAS RATHER IMPRESSED THAT THERE WAS A LOT OF 25 CONVERGENCE ON WHAT WAS SAID LAST NIGHT. AND MY SENSE

IS THAT AT SOME FUTURE TIME, ONE COULD COME BACK TO
 THESE STATEMENTS AND WITH A LITTLE PREPARATION BEFORE
 THE MEETING ON EVERYBODY'S PART, MY GUESS THE BOARD
 COULD COME TOGETHER FAIRLY QUICKLY AND AGREE ON
 SOMETHING.

6 LET ME JUST MENTION THE LONG-TERM OBJECTIVES. 7 WE CONSIDERED THEM UNDER FOUR DIFFERENT CATEGORIES. 8 AND I WON'T READ THEM, BUT JUST QUICKLY, WE HAD A 9 SERIES OF CLINICAL OBJECTIVES HERE. MANY OF YOU WERE 10 HERE LAST NIGHT AND I DON'T WANT TO REHASH THEM AGAIN. 11 WE ALSO HAD SOME TRANSLATIONAL OBJECTIVES. WE HAD 12 OBJECTIVES IN BASIC SCIENCE, AND WE ALSO HAD SOME 13 INFRASTRUCTURE OBJECTIVES.

AND THEN THIS IS A SYNOPSIS OF SOME OF THE COMMENTS THAT WERE MADE LAST NIGHT ABOUT THESE AND I THINK WILL INFORM US GOING FORWARD FOR FUTURE CONSIDERATION.

THERE WAS A SENSE THAT WE SHOULD STRETCH OUR 18 19 GOALS MORE, BE MORE ASPIRATIONAL, REFLECT MORE OF A 20 SENSE OF URGENCY IN THE OBJECTIVES, EMPLOY MEASURABLE 21 OUTCOMES WAS ONE COMMENT THAT WAS MADE, CONSIDER HOW TO ADDRESS EDUCATION, EXPECTATION MANAGEMENT RELATED TO 22 23 CIRM'S OBJECTIVES, PROVIDE PERIODIC REPORTS ON OUTCOMES 24 AND PROGRESS AGAINST OBJECTIVES, AND CONSTRUCT 25 OBJECTIVES THAT PERMIT CIRM TO LEVERAGE RESOURCES AS

1 APPROPRIATE; THAT IS, TO CARRY OUT PROJECTS IN

2 COLLABORATION WITH OTHER ENTITIES, STATES, COUNTRIES,

3 DISEASE ORGANIZATIONS, WHATEVER. SO --

4 DR. STEWARD: JUST ONE QUICK COMMENT. WE 5 SAID THIS WAS GOING ON THE WEBSITE?

6 DR. HALL: WE'RE PLANNING TO POST IT ON THE 7 WEBSITE. MAYBE WE SHOULD NOT.

8 DR. STEWARD: I GUESS I SHOULD PHRASE THAT AS 9 A QUESTION BECAUSE IT COULD BE MISINTERPRETED AS WE 10 DON'T KNOW WHERE WE'RE GOING. IN FACT, WE DO KNOW 11 WHERE WE'RE GOING. WE'RE JUST TRYING TO FIGURE OUT THE 12 VERY BEST WAY TO SAY IT.

13 DR. HALL: LET ME SUGGEST ANOTHER POSSIBILITY. PERHAPS RATHER THAN PUTTING IT UNDER 14 15 ICOC, WE COULD LIST THIS AS MATERIAL WITH A BIG THING 16 THAT SAYS DRAFT FOR DISCUSSION PURPOSES ONLY, INCREASE 17 THE SIZE OF THAT. WE'RE CAUGHT BETWEEN OUR DESIRE TO BE TRANSPARENT IN THE STRATEGIC PLANNING PROCESS, AND I 18 19 THINK TO MAKE THIS AVAILABLE, I THINK WE SHOULD DO, AND 20 INVITE COMMENT ON IT, AND THEN CONVEY THAT BACK.

I THINK THE RIGHT THING TO DO IS TO PUT IT UNDER STRATEGIC PLAN, NOT UNDER ICOC MEETING SO THERE'S NO SENSE IT'S BEEN DECIDED OR FINISHED OR VOTED ON OR ANYTHING LIKE THAT.

25 CHAIRMAN KLEIN: I THINK YOUR COMMENT, DR.

HALL, IS A GOOD ONE, THAT MAYBE A SHORT THREE- OR
 FOUR-SENTENCE PREAMBLE TO IT STATING THAT IT'S VERY
 MUCH JUST AN INVENTORY OF IDEAS. IT HAS NOT BEEN
 REFINED, AND IT IS IN ORDER TO STIMULATE DISCUSSION AT
 A VERY PRELIMINARY LEVEL.

6 DR. HALL: RIGHT. GOOD. SO THAT CONCLUDES 7 MY COMMENTS ON LAST NIGHT. IF ANYBODY HAS ANY FURTHER 8 QUESTIONS OR THOUGHTS, WE'D LOOK FORWARD TO SEEING, I 9 HOPE, MOST OF YOU AT THE JULY 13TH MEETING AND, AGAIN, 10 AUGUST 1ST WHEN WE WILL BE DISCUSSING, AGAIN, ASPECTS 11 OF THIS STRATEGIC PLAN.

12 CHAIRMAN KLEIN: THANK YOU VERY MUCH. AND, 13 DR. HALL, WHO IS IT THAT WILL BE PRESENTING THE 14 CONFLICT OF INTEREST REGULATIONS FOR THE CIRM WORKING 15 GROUP?

16 DR. HALL: THAT'S VERY SHORT AND VERY QUICK. 17 SO BY NOW YOU'RE FAMILIAR WITH THE DRILL. THE ICOC APPROVED OUR CONFLICT OF INTEREST REGULATIONS FOR 18 19 WORKING GROUPS. THEY WERE NOTICED WITH THE OAL. THEY WENT THROUGH A 45-DAY PERIOD OF PUBLIC COMMENT. AND WE 20 21 RECEIVED SOME COMMENTS THAT ACTUALLY WERE VERY HELPFUL 22 IN POINTING OUT INCONSISTENCIES BETWEEN THE DIFFERENT 23 WORKING GROUPS. WE THOUGHT WE HAD THAT NAILED, BUT DID 24 NOT. AND SO WE MADE CHANGES. THOSE CHANGES THEN 25 NECESSITATE A FURTHER 15-DAY PERIOD OF PUBLIC COMMENT.

1 AND SO RATHER THAN HAVE YOU VOTE ON THOSE, WE WOULD 2 PREFER TO WAIT, GET THOSE COMMENTS, INCORPORATE THEM 3 INTO A DOCUMENT, AND THEN WE HOPE WE CAN COME BACK IN 4 THE AUGUST MEETING WITH FINAL VERSION OF CONFLICT OF 5 INTEREST RECOMMENDATIONS THAT THEN COULD BE SUBMITTED 6 AS STATE OF CALIFORNIA REGULATIONS.

7 SCOTT TOCHER HAS BEEN OUR POINT PERSON ON 8 THIS IN OUR LEGAL OFFICE. SCOTT, I DON'T KNOW IF YOU 9 WANT TO ADD ANYTHING TO WHAT I'VE SAID OR NOT. SO WE 10 WILL AIM TOWARD ADOPTING THAT IN AUGUST. AND WE WILL 11 HAVE -- THE MATERIAL IS AVAILABLE FOR THOSE WHO WOULD 12 LIKE TO SEE THE CHANGES, SCOTT? IT WILL BE POSTED 13 WHERE?

14 MR. TOCHER: ON OUR WEBSITE.

DR. HALL: ON OUR WEBSITE UNDER REGULATIONS. SO YOU CAN ALL HAVE A LOOK AT THAT. AND SO THEY'RE NOT -- THEY'RE NOT CONCEPTUAL CHANGES, BUT THEY WERE CHANGES THAT WERE SUBSTANTIVE ENOUGH THAT THEY TRIGGERED ANOTHER 15-DAY PERIOD AND THERE MAY BE YET MORE SUGGESTIONS.

THIS IS ALL, AS WE FIND NOW, A PROCESS OF
REPEATED ITERATION UNTIL WE FINALLY GET OUT THE BEST
POSSIBLE DOCUMENT TO SUBMIT AS CALIFORNIA REGULATIONS.
THANK YOU.

25 CHAIRMAN KLEIN: THANK YOU VERY MUCH, DR.

HALL. CONSIDERATION OF A REPORT FROM INTELLECTUAL
 PROPERTY TASK FORCE, DR. PENHOET.

3 SUSAN, DO YOU HAVE A COMMENT ON THIS4 PARTICULAR ITEM?

5MS. FOGEL: I'LL BE VERY BRIEF BECAUSE6EVERYONE WANTS TO GO HOME. I HAVE TO DRIVE BACK TO7L.A. I DON'T WANT TO BE ON THE FREEWAY EITHER.

8 VERY EARLY IN THIS PROCESS, YOU ALL MADE A 9 COMMITMENT TO HOW MUCH YOU CARED ABOUT THE POOR AND THE 10 VULNERABLE AND ACCESS TO TREATMENT, AND IT'S NOT 11 REFLECTED ANYWHERE IN THIS DOCUMENT. AND I THINK THAT 12 OUGHT TO BE --

13DR. HALL: CONFLICT OF INTEREST DOCUMENT?14MS. FOGEL: NO. IN THE MISSION STATEMENT AND15OBJECTIVES, THAT YOU MADE A COMMITMENT THAT THIS IS A16PUBLIC AGENCY WITH PUBLIC MONEY AND THAT YOU WERE GOING17TO MAKE SURE THAT THE PUBLIC HAD ACCESS TO TREATMENTS18AND IT'S MISSING.

19 CHAIRMAN KLEIN: I WILL CALL YOUR ATTENTION, 20 SUSAN, THAT IN THE PUBLIC SESSION LAST NIGHT, WE 21 DISCUSSED THAT IN THE LATER FORM WE MAY WELL HAVE THE 22 FINDINGS AND DECLARATIONS OF THE INITIATIVE WITH THOSE 23 SPECIFIC SECTIONS YOU'RE REFERENCING, INCLUDING THE 24 PATIENT SAFETY, ETC., THAT WOULD BE INCORPORATED AS A 25 PREAMBLE ALONG WITH THOSE SIMILAR SECTIONS FROM PURPOSE

AND INTENT, TO MAKE CLEAR OUR CONTINUING COMMITMENT TO
 THOSE GOALS.

3 MS. FOGEL: THANK YOU. 4 DR. PENHOET: A QUICK UPDATE ON IP POLICY. 5 THE PUBLIC COMMENT PERIOD IS NOW OPEN THROUGH JUNE 19TH 6 FOR IP POLICY FOR NONPROFIT ORGANIZATIONS. AND A 7 PUBLIC HEARING IS ALSO SCHEDULED FOR JUNE 19TH TO BE 8 FOLLOWED BY A FULL MEETING OF THE TASK FORCE ON JULY 9 14TH. WE ARE GETTING FEEDBACK ALREADY AND EXPECT MORE 10 BY JUNE 19TH.

11 JUST TO GIVE YOU A FLAVOR FROM SOME OF THE 12 FEEDBACK, SOME GROUPS BELIEVE WE SHOULD PUSH FURTHER ON 13 THE OPEN ACCESS PUBLISHING REQUIREMENT. I BELIEVE THE 14 ACADEMIC SENATE OF THE UNIVERSITY OF CALIFORNIA HAS 15 TAKEN A POSITION THAT IT SHOULD BE A TOTALLY OPEN 16 ACCESS REQUIREMENT. SO WE WILL LOOK INTO THAT. WE 17 HAVE A POSITION WHICH IS FROM THE MIDDLE GROUND, 18 REQUIRING OPEN ACCESS IN A REASONABLE PERIOD OF TIME, 19 BUT NOT IMMEDIATELY, AND SO WE WILL CERTAINLY LOOK INTO 20 THAT.

MODIFY THE REVENUE SHARING THRESHOLD FROM
\$500,000 WHERE IT IS TODAY TO \$100,000. AN IDEA, WHICH
HAS COME UP MANY TIMES, WHICH IS CREATE A PATENT POOL
FOR THE INTELLECTUAL PROPERTY THAT'S CREATED AS A
RESULT OF CIRM FUNDING. AND A REASONABLE CONDITION FOR

MARCH-IN RIGHTS HAS BEEN SUGGESTED. AND THEN FINALLY,
 ONE WE'VE HEARD A FAIR AMOUNT ABOUT, GET RID OF THE
 RESEARCH EXEMPTION. THOSE ARE THE KINDS OF TINGS THAT
 ARE BUBBLING UP, AND WE'LL LOOK AT IT IN DUE COURSE IN
 PARALLEL WITH THIS EFFORT, NOT EXACTLY PARALLEL,
 SOMEWHAT BEHIND, BUT NEVERTHELESS PARALLEL DEVELOPMENT
 THE IP POLICY FOR PROFIT-MAKING ORGANIZATIONS.

8 WE'VE HAD TWO FORMAL MEETINGS OF OUR GROUP SO 9 FAR, LAST ONE HERE IN SAN DIEGO. WE'RE HEARING SOME 10 CONSISTENT NEEDS FROM VARIOUS DIFFERENT QUARTERS. 11 WE'VE CONSULTED WITH A NUMBER OF FOUNDATIONS THAT 12 PROVIDE FUNDING TO CORPORATIONS FOR ADVANCING THE 13 CAUSES THEY'RE INTERESTED IN TO LEARN HOW THEY HANDLE 14 THIS ISSUE.

15 WE VISITED WITH SEVERAL FEDERAL AGENCIES ON 16 THE ISSUE OF FUNDING FOR FOR-PROFIT ORGANIZATIONS, 17 INCLUDING NIST, NATIONAL INSTITUTE OF STANDARDS AND 18 TECHNOLOGY, THROUGH AN ATP PROGRAM, WHICH HAS BEEN A 19 VERY SUCCESSFUL PROGRAM HISTORICALLY, BUT AT THE MOMENT 20 HASN'T BEEN FUNDED BY THE BUSH ADMINISTRATION FOR 21 SEVERAL YEARS, SO WE DON'T KNOW WHAT ITS FUTURE IS, BUT 22 WE DO KNOW HOW THEY ESSENTIALLY HANDLED THAT PROGRAM IN 23 THE PAST. WE HEARD FROM THE SBIR PROGRAM AT THE NIH, 24 WE'VE HEARD FROM A VARIETY OF PEOPLE IN THE FOR-PROFIT 25 WORLD, AND IN ORGANIZATIONS THAT ARE CONCERNED ABOUT

THE ELEMENTS OF FUNDING FOR FOR-PROFIT ORGANIZATIONS
 FROM THE CONSUMER'S POINT OF VIEW. SO WE'VE HAD QUITE
 A DIVERSE SET OF INPUTS, AND WE HOPE TO CONTINUE THOSE.

4 WE WILL HAVE ANOTHER MEETING PROBABLY IN 5 AUGUST TO CONTINUE THE DIALOGUE FOR THE FOR-PROFIT 6 AREA. ONE OF THE THINGS WE HAVE LEARNED IS, AND WE'VE 7 HEARD FROM EVERYBODY, THAT BASICALLY IT'S VERY 8 DIFFICULT TO HAVE A ONE-SIZE-FITS-ALL POLICY FOR MAKING 9 BENCH TO COMPANIES BECAUSE THE SITUATIONS IN EACH ONE 10 ARE UNIQUE AND DIFFERENT AND HAVE DIFFERENT LEVELS OF 11 CO-FUNDING AND DIFFERENT FUNDING OF DIFFERENT STAGES OF 12 DEVELOPMENT, CLINICAL TRIALS OR BASIC RESEARCH, ETC. 13 SO I THINK IT'S LIKELY THAT WE'LL HAVE SOME GENERAL PRINCIPLES THAT WE PUT UP AS FAR AS CIRM ITSELF WILL 14 15 HAVE TO HAVE A STAFF TO ENTER INTO LEGAL CONTRACTS WITH 16 FOR-PROFIT GRANTEES FOR CIRM GOING FORWARD. SO THIS 17 WILL BE A CHALLENGE ON OVERHEAD AND CIRM BY DOING SO.

SO I THINK WE'RE MAKING GOOD PROGRESS. WE 18 19 WILL TAKE ALL THESE THINGS INTO ACCOUNT, AND WE HOPE TO 20 BRING BACK TO THIS GROUP IN AUGUST A FINAL PROPOSAL ON THE NONPROFIT SIDE FOR YOUR APPROVAL. AND THEN 21 22 SOMETIME LATER THIS YEAR, EITHER OCTOBER OR DECEMBER, I 23 FORGET WHEN THE MEETINGS ARE, WITH SOME POLICY 24 GUIDELINES. NOW THIS STATE AGENCY WILL ENTER INTO 25 GRANTS AND CONTRACTS TO PROFIT-MAKING ORGANIZATIONS.

SO THAT'S WHERE WE ARE. I THINK GOOD PROGRESS. AS 1 2 I'VE STATED A NUMBER OF TIMES, THERE'S A VERY WIDE GAP, 3 A VERY WIDE STEP OF QUITE DIVERGENT OPINIONS ON HOW 4 THIS SHOULD BE HANDLED, AND I THINK THE CHALLENGE IS TO 5 TRY TO LISTEN TO ALL POINTS OF VIEW AND COME UP WITH A 6 PLAN THAT WILL WORK AND REPRESENT THE COMMITTEE'S 7 INTEREST SOMEWHAT GOING FORWARD. 8 SO THAT'S WHERE WE ARE. AS YOU CAN SEE, MY 9 VOICE IS NOT DOING VERY WELL. SO I'LL JUST SHUT UP.

10 CHAIRMAN KLEIN: ARE THERE ANY PUBLIC 11 COMMENTS ON THAT ITEM? I'D LIKE TO SAY THAT I THINK WE 12 NEED TO GIVE DR. PENHOET, DR. MARY MAXON A HAND OF 13 APPLAUSE.

14 (APPLAUSE.)

15 DR. PENHOET: THANK YOU.

16 CHAIRMAN KLEIN: I THINK IF WE HAVE ANY -- DO 17 WE HAVE GENERAL PUBLIC COMMENTS THAT HAVE NOT

18 PREVIOUSLY BEEN TAKEN?

MR. SIMPSON: VERY QUICKLY. JOHN SIMPSON,
FOUNDATION FOR TAXPAYER AND CONSUMER RIGHTS. I JUST
WANTED TO STRESS HOW VALUABLE AND USEFUL THE STRATEGIC
PLANNING SECTION OF THE WEBSITE IS. IT IS TREMENDOUSLY
VALUABLE. I COMMEND IT TO EVERYONE'S ATTENTION. I'M
TRYING TO TALK IT UP ACROSS THE STATE. IT'S
TREMENDOUSLY USEFUL.

1 THE SECOND THING THAT NEEDS TO BE SAID. I 2 DON'T KNOW WHO'S CRACKING THE WHIP, IT'S PROBABLY 3 MELISSA KING, BUT DOCUMENTS ARE NOW BECOMING AVAILABLE 4 ON THE WEBSITE ALMOST ALWAYS IN TIME TO BE USEFUL 5 BEFORE THE MEETINGS THAT PEOPLE ARE TURNING OUT FOR. 6 SO WE'RE DELIGHTED TO SEE THAT HAPPEN. THANK YOU. 7 CHAIRMAN KLEIN: THANK YOU VERY MUCH. AND I 8 POINT OUT THAT -- IS OUR TRANSITION ON THE SERVER 9 COMPLETE AT THIS TIME? 10 MS. KING: NO. OUR WEBSITE IS STILL BEING 11 HOSTED BY THE STATE DATA CENTER. WE'RE WORKING ON 12 POTENTIAL TRANSITION TO TAKE PLACE AT LEAST A FEW 13 MONTHS FROM NOW. SO IT'S STILL HOSTED BY THE STATE, AS 14 IS BEFITTING A STATE AGENCY, IS IT NOT?

15 CHAIRMAN KLEIN: THE BENEFIT OF TRANSFERRING 16 CONTROL OF THE WEBSITE POSTINGS DIRECTLY TO THE AGENCY 17 IS WE CAN GET UP THEM IMMEDIATELY WITHOUT A DELAY. AND 18 WE ARE WORKING ON THAT TASK BECAUSE IT'S OUR COMMITMENT 19 TO TRY TO CONTINUE TO IMPROVE. THANK YOU VERY MUCH FOR 20 YOUR COMMENTS. AND, MELISSA, HAND OF APPLAUSE.

21 (APPLAUSE.)

CHAIRMAN KLEIN: THANK YOU TO AMY DUROSS,
JENNIFER, ALL THE REST OF THE STAFF, JAMES HARRISON FOR
THEIR CONTINUING COMMITMENT. GIL AND JEFF AND WALTER
AND ALEX, TREMENDOUS TEAM THAT MADE PRESENTATIONS

1	TODAY, AND WE THANK YOU FOR YOUR ONGOING COMMITMENT.
2	AND, OF COURSE, NICOLE AND WALTER, YOU HAVE BEEN
3	INVALUABLE TO THIS AGENCY. WE ARE DEEPLY INDEBTED FOR
4	YOUR CONTRIBUTION, AND THE ACCOLADES PREVIOUSLY GIVEN
5	TODAY WERE EXTRAORDINARILY WELL EARNED. THANK YOU.
6	(APPLAUSE.)
7	CHAIRMAN KLEIN: MEETING STANDS ADJOURNED.
8	(THE MEETING WAS THEN ADJOURNED AT 04:13
9	P.M.)
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3	REPORTER'S CERTIFICATE
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5	
6	I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE PROCEEDINGS BEFORE THE INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING HELD AT THE LOCATION INDICATED BELOW
7	
8	
9	
10	
11	HILTON LA JOLLA TORREY PINES SCRIPPS BALLROOM 10950 N. TORREY PINES ROAD LA JOLLA, CALIFORNIA
12	
13	ON
14	FRIDAY, JUNE 2, 2006
15	WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE
16	ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED
17	STENOGRAPHICALLY BY ME AND TRANSCRIBED BY ME. I ALSO CERTIFY THAT THIS TRANSCRIPT IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING.
18	
19	
20	
21	
22	BETH C. DRAIN, CSR 7152 BARRISTER'S REPORTING SERVICE 1072 S.E. BRISTOL STREET SUITE 100 SANTA ANA HEIGHTS, CALIFORNIA (714) 444-4100
23	
24	
25	