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

VOLUME II

- LOCATION: CROWNE PLAZA HOTEL 1177 AI RPORT BOULEVARD BURLI NGAME, CALI FORNI A
- DATE: JANUARY 17, 2008 8: 49 A. M.
- REPORTER: BETH C. DRAIN, CSR CSR. NO. 7152

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1	SAN FRANCI SCO, CALI FORNIA; THURSDAY, JANUARY 17, 2008
2	08: 49 AM
3	
4	CHAIRMAN KLEIN: ALL RIGHT. WELCOME, EVERYONE,
5	TO THE MEETING THIS MORNING. WE HAD A LATE NIGHT LAST
6	NIGHT. I WANT THE TAXPAYERS OF CALIFORNIA TO KNOW THAT
7	THIS GROUP WORKS RIGHT THROUGH THE NIGHT TO GET ITS JOB
8	ACCOMPLISHED. I WOULD LIKE, FOR THE BENEFIT OF BOARD
9	MEMBERS WHO WEREN'T HERE YESTERDAY AND FOR MEMBERS OF THE
10	PUBLIC THAT WEREN'T HERE YESTERDAY, TO OPEN THIS
11	MORNING'S MEETING BY SOME GENERAL COMMENTS AFTER WE HAVE
12	THE PLEDGE OF ALLEGIANCE AND THE ROLL CALL. SO, MELISSA
13	KING, WOULD YOU LEAD US IN THE PLEDGE OF ALLEGIANCE.
14	(THE PLEDGE OF ALLEGIANCE.)
15	MS. KING: DONALD DAFOE.
16	DR. DAFOE: HERE.
17	MS. KING: ROBERT PRICE.
18	DR. PRICE: HERE.
19	MS. KING: FLOYD BLOOM.
20	DR. BLOOM: HERE.
21	MS. KING: DAVID BRENNER.
22	DR. BRENNER: HERE.
23	MS. KING: SUSAN BRYANT.
24	DR. BRYANT: HERE.
25	MS. KING: MARSHA CHANDLER. MARCY FEIT.
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1 MI CHAEL FRI EDMAN.
2 DR. FRI EDMAN: HERE.
3 MS. KING: LEEZA GIBBONS.
4 MS. GIBBONS: HERE.
5 MS. KING: MICHAEL GOLDBERG.
6 MR. GOLDBERG: HERE.
7 MS. KING: SAM HAWGOOD.
8 DR. HAWGOOD: HERE.
9 MS. KING: FRANK MARKLAND FOR BRIAN HENDERSON.
10 DR. MARKLAND: HERE.
11 MS. KING: BOB KLEIN.
12 CHAIRMAN KLEIN: HERE.
13 MS. KING: SHERRY LANSING. GERALD LEVEY.
14 DR. LEVEY: HERE.
15 MS. KING: TED LOVE.
16 DR. LOVE: HERE.
17 MS. KING: TINA NOVA.
18 DR. NOVA: HERE.
19 MS. KING: ED PENHOET.
20 DR. PENHOET: HERE.
21 MS. KING: PHIL PIZZO. CLAIRE POMEROY.
22 DR. POMEROY: HERE.
23 MS. KING: FRANCISCO PRIETO.
24 DR. PRI ETO: HERE.
25 MS. KING: JOHN REED. DUANE ROTH.
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1	MR. ROTH: HERE.
2	MS. KING: JOAN SAMUELSON. DAVID
3	SERRANO-SEWELL. JEFF SHEEHY. JONATHAN SHESTACK. OSWALD
4	STEWARD. JANET WRIGHT.
5	DR. WRIGHT: HERE.
6	CHAIRMAN KLEIN: THANK YOU VERY MUCH. IN
7	OPENING THE MEETING THIS MORNING, IT IS CRITICAL FOR US
8	TO NOTE THAT WHILE WE ARE VERY EXCITED ABOUT THE
9	SCIENTIFIC DEVELOPMENTS THAT KEEP FLOWING IN CALIFORNIA
10	AND AROUND THE WORLD IN THE STEM CELL AREA, THAT IN
11	PROPOSITION 71 WE SET A VERY CLEAR STANDARD UNDER ARTICLE
12	35 WHERE WE PROHIBITED ANY OF THE FUNDS OF THIS AGENCY
13	FROM EVER BEING USED FOR HUMAN REPRODUCTIVE CLONING. AS
14	AN ADDITIONAL CONTEXT, UNDER THE STATE OF CALIFORNIA'S
15	HEALTH AND SAFETY CODE 24185, THE ORTIZ BILL, THERE WAS A
16	SPECIFIC PROHIBITION THAT NO PERSON SHALL CLONE A HUMAN
17	BEING OR ENGAGE IN HUMAN REPRODUCTIVE CLONING.
18	SO WHEN EACH OF US IS INTERACTING WITH THE
19	PUBLIC AND THE MEDIA, IT IS IMPORTANT TO COMMUNICATE THAT
20	THERE ARE VERY STRICT RULES IN CALIFORNIA GOVERNING THIS
21	RESEARCH, AS EXCITING AS IT IS, THAT THOSE THAT
22	SENSATIONALIZE IT BY CLAIMING IT CAN BE MISUSED NEED TO
23	BE INFORMED THAT IN CALIFORNIA WE'VE CREATED SOME VERY
24	STRONG STANDARDS TO MAKE CERTAIN THAT, AS WITH
25	RECOMBINANT DNA, WHICH WAS STRICTLY USED IN A VERY
	167

1	DISCIPLINED WAY FOR THE LAST 35 YEARS, WE HAVE STARTED
2	OUT THIS FIELD WITH SOME VERY STRICT STANDARDS FOR STEM
3	CELL RESEARCH, AND IT WILL NOT BE ABUSED IN THIS STATE.
4	A SECOND ITEM TO BRIEF THE BOARD ON, FOR THOSE
5	MEMBERS WHO WERE NOT HERE YESTERDAY AND FOR MEMBERS OF
6	THE PUBLIC, IS THAT UNDER PROPOSITION 71 WE HAVE AN
7	OVERHEAD THAT'S CAPPED AT 5.91 PERCENT OPERATING COST
8	CAP. IN THIS PERIOD OF BUDGET SCRUTINY IN CALIFORNIA AND
9	AUSTERITY IN CALIFORNIA, IT IS IMPORTANT TO NOTE THAT
10	THIS IS ABOUT 50 PERCENT OF THE OPERATING COST PERCENTAGE
11	GENERALLY USED BY THE HIGHEST RANKED, MOST EFFICIENT, AND
12	PRESTIGIOUS NONPROFIT ORGANIZATIONS IN THE UNITED STATES.
13	SO ON THAT BASIS ALONE, WE STARTED OUT WITH A
14	VERY CONSERVATIVE STANDARD. BUT AS OF APRIL 2008, FOR
15	THE FISCAL YEARS 2004-2005, 2005-2006, 2006-2007, AND
16	2007-2008, WE HAVE AUTHORIZED OVERHEAD BASED UPON OUR
17	ACTUAL COMMITMENTS EXPECTED BY THAT DATE OF APPROXIMATELY
18	\$30, 700, 000. COMPARING THAT TO WHAT WE ACTUALLY WILL
19	HAVE EXPECTED TO SPEND BY JUNE 30TH, 2008, WE WILL HAVE
20	SPENT 20, 550, 000 OR IN THAT RANGE. THIS DOLLAR AMOUNT OF
21	20, 500, 000 IS ONLY 67 PERCENT OF THE AUTHORIZED AMOUNT.
22	SO THIS AGENCY HAS OPERATED HIGHLY EFFICIENTLY WITH A
23	GREAT DEAL OF DISCIPLINE THROUGH ITS PERIOD OF LIFE.
24	IT IS IMPORTANT TO NOTE AS WELL THAT WE'VE BEEN
25	OPERATING WITH ABOUT 26 EMPLOYEES; AND IF WE HAD HAD MORE
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1	FUNDS, WE WOULD HAVE HAD MORE MONEY OUT AND COMMITTED,
2	WHICH WOULD HAVE EVEN CREATED A HIGHER OVERHEAD OR
3	OPERATING COST ALLOWANCES THAN WHAT WE HAVE TO DATE.
4	DURING THIS TIME PERIOD THE STAFF, THROUGH HEROIC
5	EFFORTS, HAS HANDLED WELL OVER 500 GRANT PROPOSALS. BY
6	APRIL WE EXPECT TO HAVE APPROXIMATELY 530 MILLION, AS I
7	SAID, IN COMMITMENTS. IF YOU LOOK AT OUR SALARIES FOR
8	2008, WE'RE APPROXIMATELY \$3 MILLION; WHEREAS, FOR 2007
9	THE FIGURE IS 2.9 MILLION. THIS IS A 2-PERCENT
10	DI FFERENCE.

NOW, DURING THIS PERIOD OF THE LAST FOUR YEARS, 11 12 HOWEVER, WE HAVE REALLY TIGHTENED OUR BELT, PARTICULARLY BECAUSE OF LITIGATION, AND HELD BACK SOME NORMAL SALARY 13 14 ADJUSTMENTS. IN ADDITION, WE HAVE INDIVIDUALS WHO HAVE 15 MOVED UP SUBSTANTIALLY WITHIN THEIR JOB RESPONSIBILITIES 16 AND YET THE SALARIES HAVEN'T BEEN INCREASED. SO THERE WILL BE INCREASES BY THE END OF OUR FISCAL YEAR TO DEAL 17 WITH THESE INEQUITIES AND THE COMMITMENT AND SACRIFICES 18 OF STAFF, BUT IT IS CRITICAL TO NOTE THAT EVEN WITH THOSE 19 WE'LL BE SUBSTANTIALLY BELOW OUR AUTHORIZED OPERATING 20 EXPENSES. WE'VE BEEN MAKING SOME REALLY TIGHT BUDGETARY 21 DECISIONS FOR SEVERAL YEARS. 22

23 IT'S IN THAT CONTEXT TODAY THAT WE GO BACK TO
24 OUR POINT WHERE WE HAD PROGRESSED LAST NIGHT IN OUR GRANT
25 PROGRAM WITH THE LARGEST INDIVIDUAL GRANTS FOR

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INSTITUTIONS PROBABLY THAT WE WILL MAKE IN OUR HISTORY
 WITH \$262 MILLION AT STAKE IN THIS ROUND FOR MAJOR
 FACILITIES.

4 I'D LIKE FOR THE BENEFIT OF THE STAFF, FOR THE BENEFIT OF THE PUBLIC, AND FOR THE BENEFIT OF THE BOARD 5 MEMBERS WHO WERE NOT HERE YESTERDAY, IF RICK KELLER COULD 6 QUICKLY REVIEW THE APPROACH WE TOOK IN SETTING SOME 7 INITIAL DOLLAR ALLOCATIONS TO DIFFERENT CATEGORIES IN THE 8 9 COMPETITION. AND I WOULD HOPE THAT EVERYONE REMEMBERS THAT AFTER THE MAJOR FACILITIES RECOMMENDATIONS, WE'RE 10 GOING TO LOOK AT THOSE DOLLAR AMOUNTS AGAIN, AND THIS 11 BOARD WILL MAKE ADJUSTMENTS AT THAT TIME BASED UPON FINAL 12 13 DECISIONS THE BOARD MAKES. SO THESE ARE ONLY TO GIVE 14 PEOPLE A FRAMEWORK TO REVIEW THIS COMPETITION WITHIN.

ADDITIONALLY, AFTER THAT PRESENTATION, I'LL ASK THE STAFF TO GO THROUGH AND JUST PUT UP ON THE SCREEN THE RECOMMENDATIONS THAT WERE VOTED ON YESTERDAY. AND THEN WE HAVE A MOTION THAT IS PENDING WHICH WE WILL ADDRESS. AFTER THAT MOTION, I'M GOING TO ASK RICK KELLER TO COME BACK AND TALK ABOUT MAJOR RESEARCH FACILITIES PART 2.

AND IN BEGINNING THIS NEXT STEP, WE HAVE ADDED A MAJOR NEW ASSET TO THE BOARD THIS MORNING BECAUSE WE HAVE DEAN SAM HAWGOOD WHO HAS JOINED US, AND I THINK IT WOULD BE GREAT TO GIVE HIM A HAND OF APPLAUSE.

(APPLAUSE.)

25

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1072 BRISTOL STREET, SUITE 100, COSTA MESA, CALIFORNIA 92626 PHONE: 714.444.4100 FAX: 714.444.4411 EMAIL: DEPO@DEPO1.COM

1	CHAIRMAN KLEIN: THANK YOU, DEAN.
2	MS. KING: ACTUALLY CHAIRMAN KLEIN, I JUST
3	WANTED TO STATE FOR THE RECORD THAT SAM HAWGOOD AND
4	OSWALD STEWARD HAVE JOINED THE MEETING, AND WE DO HAVE A
5	QUORUM.
6	CHAIRMAN KLEIN: THANK YOU VERY MUCH. RICK
7	KELLER.
8	MR. KELLER: GOOD MORNING. I WANT TO JUST
9	BRIEFLY, AS THE CHAIRMAN INDICATED, REVIEW THE
10	INFORMATION WE PRESENTED LAST EVENING ABOUT THE FUNDING
11	PLAN OR STRATEGY FOR ESTABLISHING THE TARGETS FOR THE
12	THREE FUNDING CATEGORIES INCLUDED IN THE RFA AS IT WAS
13	PUBLISHED. FOR THE \$262 MILLION THAT IS AVAILABLE, THAT
14	IS DERIVED FROM THE FACT THAT YOU PREVIOUSLY APPROVED 227
15	MILLION FOR THIS RFA SPECIFIC TO THE CAPITAL FUNDING
16	LIMITATIONS THAT ARE ESTABLISHED IN PROP 71, WHICH
17	BASICALLY SAYS RESEARCH HAS TO BE 90 PERCENT. WE TAKE
18	THE OVERHEAD, AS THE CHAIRMAN JUST EXPLAINED; AND WHEN
19	YOU GO THROUGH THE CALCULATIONS AND RESERVE FUNDS FOR THE
20	FUTURE BANKS AND CORES, WE IDENTIFIED \$227 MILLION. TO
21	THAT YOU APPROVED AN ADDITIONAL 35 MILLION FROM EQUIPMENT
22	FUNDS, WHICH IS PART OF THE RESEARCH BUDGET.
23	SO FOR THAT 262 MILLION, WE WANTED TO ESTABLISH
24	AN AMOUNT OR TARGET AMOUNT IN EACH OF THE THREE
25	CATEGORIES THAT WOULD PROVIDE FOR UNIFORM COMPETITION
	171

1	AMONG THE THREE CATEGORIES. THE SLIDE INDICATES THE
2	RANGES THAT ARE INCLUDED THAT YOU APPROVED AT YOUR
3	MEETING, AND THEN WE ESTABLISHED THE MIDRANGE.
4	NEXT SLIDE. BASED ON THE ACTION, YOUR
5	TENTATIVE ACTION LAST NIGHT, THE SEVEN APPLICANTS
6	APPROVED FOR AN INSTITUTE, TWO FOR THE CENTERS OF
7	EXCELLENCE, AND THREE FOR SPECIAL PROGRAMS, WHEN WE APPLY
8	THE MIDPOINT NUMBERS, WE ESTABLISHED AN AMOUNT, A
9	THEORETICAL AMOUNT, THAT IF ALL APPLICANTS WERE AWARDED
10	THE MIDPOINT, IT WOULD BE \$320 MILLION. HOWEVER, THERE
11	ARE AVAILABLE FUNDS OF 262, REPRESENTING 81.9 PERCENT OF
12	THAT AMOUNT.
13	SO APPLYING THAT 81.9 PERCENT TO THOSE MIDPOINT
14	AMOUNTS, WE ARRIVED AT A SPECIFIC TARGET AMOUNT FOR EACH
15	OF THE THREE CATEGORIES AS INDICATED AND CONSISTENT WITH
16	YOUR DISCUSSION AND ACTIONS LAST EVENING.
17	I WANT TO POINT OUT THE ONE AMENDMENT TO THE
18	SLIDE AS A RESULT OF YOUR DISCUSSION IS THAT THESE
19	ORIGINAL RANGES WERE ESTABLISHED PRIOR TO US HAVING ANY
20	IDEA ABOUT HOW MANY APPLICANTS WOULD BE IN EACH CATEGORY.
21	AND WITH SEVEN APPLICANTS APPROVED IN THE TOP CATEGORY OF
22	CIRM INSTITUTES, IT WILL BE AS MENTIONED LAST EVENING,
23	THERE WILL HAVE TO BE SOME HARD DECISIONS MADE RELATIVE
24	TO THOSE SEVEN PROPOSALS. AND THE DISCUSSION LAST
25	EVENING WAS THAT THESE RANGES ARE UP TO THE TOP AMOUNT.
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1	SO FOR THE CIRM INSTITUTES, I WOULD AMEND THIS SLIDE TO
2	SAY UP TO 50 MILLION, FOR THE CENTERS OF EXCELLENCE UP TO
3	25 MILLION, AND FOR THE SPECIAL PROGRAMS UP TO \$10
4	MILLION. SO YOU HAVE THE FLEXIBILITY OF THE ENTIRE RANGE
5	FOR THOSE FOR EACH CATEGORY.
6	ARE THERE ANY QUESTIONS?
7	CHAIRMAN KLEIN: OKAY. THANK YOU. YES,
8	QUESTI ON.
9	DR. PRIETO: JUST ONE QUESTION, RICK. DO WE
10	KNOW THE AMOUNTS THAT EACH POTENTIAL GRANTEE IS
11	REQUESTING?
12	MR. KELLER: NO, WE DON'T. THAT WILL BE PART
13	OF THE PART 2 APPLICATION.
14	MR. ROTH: MR. CHAIRMAN, I HAVE A QUESTION
15	ABOUT THE 35 MILLION FOR EQUIPMENT BEING INCLUDED IN THIS
16	NUMBER. IT WAS MY UNDERSTANDING THE RFA'S DIDN'T ASK
17	ACTUALLY THE RFA SAID EQUIPMENT WAS EXCLUDED.
18	CHAIRMAN KLEIN: NO. PART 2 OF THE APPLICATION
19	ASKED FOR AN OVERALL BUDGET FOR THE PROJECT, AND IT WILL
20	INCLUDE THE EQUIPMENT COST AS WELL AS THE BUILDING COST
21	ITSELF. IT'S THE COST TO CREATE AN OPERATING FACILITY.
22	MR. ROTH: OKAY. THAT WAS NOT MY
23	UNDERSTANDING. IF THAT HAS BEEN COMMUNICATED, THEN THEY
24	WILL APPLY AND ASK FOR FUNDS FOR EQUIPMENT.
25	CHAIRMAN KLEIN: THEY WILL APPLY AND DETAIL
	173

1	THAT COST. NOW, THIS BOARD CAN ALLOCATE COULD GIVE
2	SOME APPLICATIONS ALL EQUIPMENT MONEY I MEAN ALL
3	BUILDING MONEY AND OTHER ALLOCATION. THE KEY DECISION IS
4	THE TOTAL AMOUNT OF FUNDS THEY GET. WHETHER THEY USE
5	PART OF IT FOR EQUIPMENT, IT DID DEPEND ON THEIR SOURCES
6	AND USES. SOMEONE MAY COME IN AND HAVE A GRANT TO COVER
7	ALL THE EQUIPMENT, SO WE WOULDN'T GIVE THEM ANY EQUIPMENT
8	MONEY. WE'LL TRY AND MATCH IT UP TO THE SOURCES AND USES
9	THAT ARE UNCOVERED USES THAT THEY NEED THE FUNDING FOR.
10	MS. PACHTER: MR. CHAIR, IF I MAY INTERRUPT. I
11	JUST THOUGHT IT MIGHT BE WISE TO REMIND THE MEMBERS OF
12	WHO MAY PARTICIPATE IN THIS DISCUSSION OF ALLOCATION OF
13	FUNDS. IT IS A LIMITED NUMBER OF MEMBERS OF THE BOARD
14	WHO CAN PARTICIPATE. FRIEDMAN, GIBBONS, KLEIN, LOVE,
15	NOVA, ROTH, SAMUELSON, SERRANO-SEWELL, AND WRIGHT MAY
16	PARTICIPATE IN THIS DISCUSSION.
17	CHAIRMAN KLEIN: DOCTOR
18	MR. ROTH: THANKS FOR THE PROMOTION.
19	CHAIRMAN KLEIN: DUANE WAS ONE OF THOSE I
20	THOUGHT I COULD RECOGNIZE. OKAY.
21	DR. PENHOET: CAN THE REST OF US ASK
22	INFORMATIONAL QUESTIONS?
23	MS. PACHTER: NOT REGARDING ALLOCATION OF
24	FUNDS.
25	CHAIRMAN KLEIN: OKAY. MAKES IT SIMPLER. WE
	174

1	WILL HAVE FULL INFORMATION FOR EVERYONE. AND THE DRAFT
2	RFA PART 2 IS ALREADY UP FOR COMMENT, AND WE CERTAINLY
3	WILL MAKE SURE THAT THAT INFORMATION IS CLEAR. OKAY.
4	SO AT THIS POINT WE HAVE A REQUEST TO SEE THE
5	SUMMARY OF THE ACTIONS FROM LAST NIGHT ON
6	RECOMMENDATIONS. IN THE PROCESS LAST NIGHT, WE WENT
7	THROUGH THE INSTITUTE CATEGORY, THE CENTERS OF EXCELLENCE
8	CATEGORY, AND THE SPECIAL PROJECTS CATEGORIES. WE'VE
9	TAKEN ACTION ON ALL OF THE SCIENTIFIC WORKING GROUP'S
10	RECOMMENDATION. THERE IS A PENDING MOTION, HOWEVER; AND
11	BEFORE WE COULD CLOSE OUT THAT PENDING MOTION, WE LOST
12	OUR QUORUM. SO WE HAVE A PENDING MOTION, WHICH IS AN
13	EXAMINATION OF ONE OF THOSE THAT WAS NOT RECOMMENDED. I
14	THINK THAT MOTION WAS PART OF A PROCESS TO PLACE THAT
15	INTO A FULL DISCUSSION FOR ANALYSIS. THAT DISCUSSION
16	TOOK PLACE.
17	WOULD YOU STATE THE MOTION SO YOU CAN REMIND
18	THE BOARD OF THE MATTER THAT'S PENDING.
19	MS. PACHTER: THE MOTION MADE LAST NIGHT BY DR.
20	PENHOET AND SECONDED BY DR. WRIGHT WAS TO MOVE
21	APPLICATION 605 FORWARD TO PART 2 IN THE CATEGORY OF
22	SPECIAL PROGRAMS.
23	CHAIRMAN KLEIN: OKAY. AND THAT MOTION WAS
24	MADE BEFORE THE SCORES WERE SHOWN AND BEFORE THE FULL
25	DISCUSSION. THE SCORE WAS THEN SHOWN. THE SCORE IS 17
	175

1	POINTS BELOW THE LOWEST RECOMMENDED POSITION OR CANDIDATE
2	IN THIS CATEGORY.
3	AFTER THE DISCUSSION, DR. PENHOET, DO YOU HAVE
4	ANY COMMENTS YOU WANT TO MAKE AS REGARDS YOUR MOTION?
5	DR. PENHOET: NO. JUST TO REMIND EVERYONE THAT
6	WE DID HEAR FROM STAFF AN ANALYSIS OF THIS GRANT, AND WE
7	HEARD FROM A REPRESENTATIVE OF THE APPLICANT DURING THE
8	PUBLIC COMMENT PERIOD. SO I BELIEVE WE'RE NOW READY TO
9	VOTE ON THIS MATTER.
10	CHAIRMAN KLEIN: WELL, FOR THE BENEFIT OF
11	HAVING AN INFORMED VOTE, I THINK WE NEED TO HAVE A
12	SUMMARY FROM STAFF ON THE REASONS ON THE MERITS AND
13	RESERVATIONS THAT THE SCIENTIFIC AND MEDICAL GRANTS
14	WORKING GROUP HAD AS TO THIS APPLICATION.
15	DR. OLSON: MR. CHAIRMAN AND BOARD, THAT WOULD
16	BE DR. SAMBRANO.
17	DR. SAMBRANO: SO ONCE AGAIN, THIS IS AN
18	APPLICATION FOR A SPECIAL PROGRAM WITH A FOCUS ON
19	CREATING A DRUG DISCOVERY AND DEVELOPMENT FACILITY THAT
20	WOULD PERFORM LARGE-SCALE SCREENING OF DIVERSE CHEMICALS
21	ON HUMAN STEM CELLS AND SUBSEQUENTLY CHARACTERIZE
22	SELECTED COMPOUNDS.
23	OVERALL THIS FACILITY'S INTENT WOULD BE TO TAKE
24	SUCH COMPOUNDS AND ATTEMPT TO MAKE THEM MORE DRUGGABLE.
25	THE FACILITY AS PROPOSED WOULD HAVE SIX UNITS THAT WOULD
	176

1	INCLUDE CHEMISTRY, BIOANALYTICAL CHEMISTRY,
2	PHARMACOKINETICS AND PHARMACOLOGY, CELL BIOLOGY, ANIMAL
3	PRECLINICAL STUDIES, AND ADMINISTRATION. THE FACILITY
4	PROPOSES TO CONDUCT ITS OWN STEM CELL RESEARCH AS WELL AS
5	PROVIDE SERVICES TO OTHER INVESTIGATORS.
6	THE REVIEWERS AGREED THAT AFTER A DRUG
7	CANDIDATE HIT IS FOUND, A LOT OF WORK STILL NEEDS TO BE
8	DONE. AND MUCH OF THIS IS WHAT A TYPICAL PHARMACEUTICAL
9	COMPANY WOULD DO. ONE REVIEWER FELT THAT THIS WORK MIGHT
10	BEST BE DONE BY PHARMACEUTICAL COMPANIES AS THEY ARE MORE
11	FOCUSED ON THERAPEUTIC AIMS AND HAVE MUCH MORE
12	SUBSTANTIAL RESOURCES. OTHER REVIEWERS, HOWEVER, FELT
13	THAT THERE IS OR WILL BE A NEED FOR THIS TYPE OF CENTER
14	FOR ADVANCING PROJECTS THAT HAVE BEEN DEVELOPED IN
15	ACADEMIC LABS AND THAT NEED SMALLER SCALE MEDICINAL
16	CHEMISTRY IN ORDER TO CONDUCT PRECLINICAL WORK THAT WOULD
17	GARNER THE INTEREST OF PHARMACEUTICAL COMPANIES.
18	THE APPLICANTS PROPOSED SEVERAL COLLABORATIONS
19	WITH CIRM INVESTIGATORS. HOWEVER, THE REVIEWERS FELT
20	THAT THE CENTER WAS NOT JUSTIFIED IN THIS SENSE IN THAT
21	THERE WAS LITTLE DEMONSTRATED COLLABORATION WITH OTHERS.
22	THERE IS NOT MUCH IN TERMS OF DISCOVERY SCIENCE GOING ON
23	AT THE CENTER ITSELF AT THE MOMENT, AND IT IS UNCLEAR
24	WHAT STUDIES THE INTERNAL INVESTIGATORS WILL UNDERTAKE.
25	THAT WAS NOT SPECIFIED IN THE APPLICATION.

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1	THE RESEARCH TEAM WOULD BE DIRECTED BY A
2	SCIENTIST WHO HAS SUBSTANTIAL EXPERIENCE IN ACADEMIC DRUG
3	DEVELOPMENT. THE BUILDING WOULD BE APPROXIMATELY OR THE
4	SPACE WOULD BE 8500 SQUARE FEET ADJACENT TO A CURRENT
5	BUILDING IN WHICH THEY ARE HOUSED. THE APPLICANTS
6	SUGGEST HAVING AN OVERSIGHT COMMITTEE AND A SERIES OF
7	CORE MEETINGS, BUT NOT ENOUGH DETAIL WAS PROVIDED IN THE
8	APPLICATION ON HOW NEW PROJECTS WOULD BE SELECTED, WHERE
9	THEY WOULD COME FROM, AND THE CRITERIA FOR THEIR
10	PROGRESSI ON.
11	CHAIRMAN KLEIN: QUESTIONS FROM THE BOARD?
12	THANK YOU VERY MUCH, GIL. QUESTIONS OR THREE-MINUTE
13	COMMENTS FROM THE PUBLIC?
14	MR. CASHMAN: THANK YOU, MR. CHAIRMAN, AND GOOD
15	MORNING. EVERYONE LOOKS BRIGHT AND BUSHY-TAILED THIS
16	MORNING. I'M JOHN CASHMAN. I'M DIRECTOR OF THE HUMAN
17	BIOMOLECULAR RESEARCH INSTITUTE IN SAN DIEGO. WE
18	SUBMITTED THE APPLICATION 605, AND IT WAS REALLY IN
19	RESPONSE TO THE IDEA THAT IN A YEAR OR TWO YEARS OR EVEN
20	RIGHT NOW, THERE'S AN ENORMOUS NUMBER OF SMALL MOLECULES
21	THAT HAVE BEEN DISCOVERED BY CURRENTLY FUNDED CIRM
22	PROGRAMS. AS BOB INDICATED, BY JUNE WE'LL HAVE \$500
23	MILLION IN THIS GENERAL AREA, MOST OF WHICH GOES TO BASIC
24	RESEARCH THAT DOES SCREENING IN PART OR SMALL AMOUNT OF
25	CHEMICAL GENETICS TO IDENTIFY SMALL AND BIOMOLECULES TO
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EVENTUALLY FIND THEIR WAY INTO HUMAN DRUGS, WHICH IS THE
 MANDATE FOR THE CIRM PROGRAM, THERAPEUTICS AND DRUGS FOR
 THE PEOPLE OF CALIFORNIA.

SO THERE'S BEEN A SIGNIFICANT EFFORT IN 4 IDENTIFYING THESE SMALL MOLECULES, BUT THERE'S A HUGE GAP 5 BECAUSE THERE IS NO MECHANISM, THERE IS NO FACILITY TO 6 CONVERT THOSE ENTITIES OF WHAT I CALLED BRICK DUST LAST 7 NIGHT BECAUSE, IN FACT, WE DON'T KNOW WHETHER THEY WILL 8 9 TURN INTO DRUGS, BUT THERE'S AN ENORMOUS AMOUNT OF WORK THAT NEEDS TO BE DONE TO TURN THESE ENTITIES INTO DRUGS 10 OR THERAPEUTICS. 11

12 THERE ARE MANY STEPS INVOLVED IN THAT PROCESS. 13 CHEMISTRY, AS GIL INDICATED, CHEMISTRY, BIOLOGY, 14 BIOCHEMISTRY, METABOLISM, TOXICOLOGY. AND THIS FACILITY 15 WOULD ADDRESS THAT NEED TO PROVIDE RESOURCES TO DEVELOP 16 THESE ENTITIES THAT CURRENTLY DON'T EXIST, TO MY KNOWLEDGE, IN THE STATE OF CALIFORNIA IN ANY ACADEMIC 17 PROGRAM. THEY DO EXIST IN PHARMACEUTICAL AND BIOTECH 18 INDUSTRY TO A CERTAIN EXTENT, BUT THE PHARMACEUTICAL 19 INDUSTRY IS NOT GOING TO REACH DOWN LOW ENOUGH TO THIS 20 BRICK DUST AT THIS STAGE TO DEVELOP THESE ENTITIES. 21 SO OUR FACILITY WILL ADDRESS THIS GAP. OUR 22 FACILITY WILL -- CURRENTLY IN THE PROPOSAL WE CITED OVER 23 15 INVESTIGATORS THAT ARE CURRENTLY FUNDED THAT WE'VE 24 25 CONTACTED AND THEY HAVE ENTITIES THAT THEY'RE WILLING TO

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1	COLLABORATE WITH US TO DEVELOP FOR THE STATE'S PURPOSE.
2	LIKELY THAT NUMBER WILL AT LEAST DOUBLE, IF NOT TRIPLE
3	EVERY YEAR. SO IN THREE YEARS THERE WILL BE AT LEAST 75
4	ENTITIES THAT MAY HAVE SOME PROMISE, BUT CLEARLY ARE NOT
5	DRUGS AND CLEARLY ARE NOT DRUGLIKE AT THIS POINT TO GO
6	FORWARD FOR HUMAN MEDICATIONS. SO THERE'S A GAP, AND WE
7	HOPE TO ADDRESS THAT DEFICIENCY WITH THIS FACILITY.
8	THANK YOU, MR. CHAIRMAN.
9	CHAIRMAN KLEIN: THANK YOU VERY MUCH. ARE
10	THERE QUESTIONS FROM THE BOARD? THANK YOU. ARE THERE
11	ADDITIONAL PUBLIC COMMENTS? SEEING NONE, COULD WE HAVE A
12	ROLL CALL AFTER RESTATEMENT OF THE MOTION.
13	MS. PACHTER: MR. CHAIR, I WANT TO RESTATE THE
14	CONFLICTS FOR THIS VOTE. BRENNER, HAWGOOD, POMEROY, AND
15	PRICE, AS WELL AS MARKLAND ARE RECUSED.
16	CHAIRMAN KLEIN: ALL RIGHT. AND DID YOU WANT
17	TO MAKE ANY STATEMENT HAVING HEARD THE PRESENTATIONS?
18	DR. PENHOET: YOU KNOW, I MADE THIS MOTION TO
19	ENSURE THE INTEGRITY OF THE PROCESS AND THAT WE
20	THOROUGHLY EVALUATED THIS. I INTEND TO VOTE NO ON THIS
21	PROPOSAL. I THINK THERE'S CLEARLY A NEED IN THE FUTURE
22	FOR THIS KIND OF FACILITY, BUT I THINK THERE WAS A
23	THOUGHTFUL REVIEW BY THE GRANTS WORKING GROUP. AND I
24	THINK THAT MY VOTE IS HIGHLY INFLUENCED BY THAT
25	PROFESSIONAL JOB DONE BY OUR REVIEWERS.
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1	CHAIRMAN KLEIN: OKAY. CALL THE ROLL.
2	MS. KING: DONALD DAFOE.
3	DR. DAFOE: NO.
4	MS. KING: FLOYD BLOOM.
5	DR. BLOOM: NO.
6	MS. KING: SUSAN BRYANT.
7	DR. BRYANT: NO.
8	MS. KING: MICHAEL FRIEDMAN.
9	DR. FRI EDMAN: NO.
10	MS. KING: LEEZA GIBBONS.
11	MS. GIBBONS: NO.
12	MS. KING: MICHAEL GOLDBERG.
13	MR. GOLDBERG: NO.
14	MS. KING: BOB KLEIN.
15	CHAIRMAN KLEIN: NO.
16	MS. KING: GERALD LEVEY.
17	DR. LEVEY: NO.
18	MS. KING: TED LOVE.
19	DR. LOVE: NO.
20	MS. KING: TINA NOVA.
21	DR. NOVA: NO.
22	MS. KING: ED PENHOET.
23	DR. PENHOET: NO.
24	MS. KING: FRANCISCO PRIETO.
25	DR. PRI ETO: NO.
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1	MS. KING: DUANE ROTH.
2	MR. ROTH: NO.
3	MS. KING: OSWALD STEWARD.
4	DR. STEWARD: NO.
5	MS. KING: JANET WRIGHT.
6	DR. WRIGHT: NO.
7	MS. KING: THAT MOTION FAILS.
8	CHAIRMAN KLEIN: ALL RIGHT. THANK YOU VERY
9	MUCH. AND, COUNSEL, IN FOLLOWING OUR PROCEDURES, AT THIS
10	POINT I BELIEVE THAT WE NEED A MOTION INDICATING THAT
11	THOSE NOT RECOMMENDED GO FORWARD WILL NOT PROCEED.
12	MS. PACHTER: WE ACTUALLY NEED TWO, MR. CHAIR.
13	WE NEED ONE IN THE CATEGORY OF CIRM CENTERS OF EXCELLENCE
14	AND THEN A SECOND IN THE CATEGORY OF CIRM SPECIAL
15	PROGRAMS.
16	CHAIRMAN KLEIN: RIGHT. BUT THIS IS
17	SPECIFICALLY THE MOTION I JUST DESCRIBED.
18	MS. PACHTER: EXACTLY.
19	CHAIRMAN KLEIN: SO IS THERE A MOTION FOR THOSE
20	THAT HAVE NOT BEEN RECOMMENDED TO GO FORWARD TO SAY THAT
21	ALL OF THOSE THAT HAVE BEEN NOT INDIVIDUALLY ACTED UPON
22	WILL NOT GO FORWARD AT THIS TIME?
23	DR. LOVE: SO MOVED.
24	MS. GI BBONS: SECOND.
25	CHAIRMAN KLEIN: MOVED BY DR. LOVE. SECOND BY
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LEEZA GIBBONS. AND, COUNSEL, RESTATE THE MOTION. 1 MS. PACHTER: THE MOTION IS TO NOT MOVE FORWARD 2 TO PART 2 ANY APPLICATIONS IN THE SPECIAL PROGRAMS 3 4 CATEGORY WHICH HAVE NOT BEEN INDIVIDUALLY ACTED UPON. 5 CHAIRMAN KLEIN: OKAY. DISCUSSION BY THE BOARD? DISCUSSION BY THE PUBLIC? 6 MR. SIMPSON: JOHN SIMPSON FROM THE FOUNDATION 7 FOR TAXPAYER AND CONSUMER RIGHTS. GOOD MORNING. I JUST 8 9 WANT TO SAY, FIRST OF ALL, I WAS REALLY IMPRESSED WITH THE DEDICATION AND DEVOTION LAST NIGHT. AS YOU ALL KNOW, 10 WE SOMETIMES HAVE OCCASIONALLY DIFFERENT POINTS OF VIEW. 11 BUT I THOUGHT THE PROCESS LAST NIGHT WAS EXCELLENT. AND 12 13 EVERYONE THERE SHOULD BE COMMENDED FOR THAT. 14 TO THIS SPECIFIC MOTION, THIS IS RELATED TO 15 THAT AND TO THE ENTIRE PROCESS IN THIS WAY. I UNDERSTAND 16 THE RATHER ARCANE METHOD OF RECUSALS AND SO ON AND SO FORTH. WE WOULD EXPECT THAT THE MEMBERS OF THE BOARD WHO 17 ARE ASSOCIATED WITH A PARTICULAR INSTITUTION ARE OUT 18 THERE RAISING MONEY FOR THAT PARTICULAR PROJECT. THAT'S 19 WHAT DEANS DO. SO THAT WOULD BE PART OF WHY THEY WOULD 20 BE CONFLICTED IF THIS CAME BEFORE THIS. 21 CHAIRMAN KLEIN: ARE YOU SPEAKING TO THIS 22 PARTICULAR MOTION? 23 MR. SIMPSON: I THINK SO BECAUSE IT'S THE WHOLE 24 25 PROCESS. THIS MOTION IS PART OF THE PROCESS. 183

1	CHAIRMAN KLEIN: THIS MOTION RIGHT NOW IS
2	SPECIFICALLY WHETHER WE'RE NOT GOING TO TAKE ACTION ON
3	THOSE ITEMS WE'VE NOT INDIVIDUALLY ACTED ON. THERE WILL
4	BE AN OPPORTUNITY TO SPEAK TO THE OVERALL.
5	MR. SIMPSON: FINE. IF YOU THINK IT'S
6	INAPPROPRIATE, I'LL COME BACK.
7	CHAIRMAN KLEIN: IF YOU'RE ADDRESSING THIS
8	MOTION.
9	MR. SIMPSON: I THOUGHT IT WAS RELATED, BUT I
10	THINK YOU THINK IT'S NOT AND THAT'S FINE. I'LL RAISE IT
11	AT ANOTHER POINT.
12	CHAIRMAN KLEIN: ALL RIGHT. ADDITIONAL PUBLIC
13	COMMENT? COULD WE PLEASE CALL THE ROLL. WOULD YOU
14	RESTATE THE MOTION, COUNSEL.
15	MS. PACHTER: YES. THE MOTION IS TO NOT MOVE
16	FORWARD TO PART 2 APPLICATIONS NO. 605, 603, 608, AND 620
17	IN THE SPECIAL PROGRAMS CATEGORY.
18	MS. KING: DONALD DAFOE.
19	DR. DAFOE: YES.
20	MS. KING: FLOYD BLOOM.
21	DR. BLOOM: YES.
22	MS. KING: SUSAN BRYANT.
23	DR. BRYANT: YES.
24	MS. KING: MICHAEL FRIEDMAN.
25	DR. FRIEDMAN: YES.
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1 MS. KING: LEEZA GIBBONS.
2 MS. GI BBONS: YES.
3 MS. KING: MICHAEL GOLDBERG.
4 MR. GOLDBERG: YES.
5 MS. KING: BOB KLEIN.
6 CHAIRMAN KLEIN: YES.
7 MS. KING: GERALD LEVEY.
8 DR. LEVEY: YES.
9 MS. KING: TED LOVE.
10 DR. LOVE: YES.
11 MS. KING: TINA NOVA.
12 DR. NOVA: YES.
13 MS. KING: ED PENHOET.
14 DR. PENHOET: YES.
15 MS. KING: FRANCISCO PRIETO.
16 DR. PRI ETO: YES.
17 MS. KING: DUANE ROTH.
18 MR. ROTH: YES.
19 MS. KING: OSWALD STEWARD.
20 DR. STEWARD: YES.
21 MS. KING: JANET WRIGHT.
22 DR. WRIGHT: YES.
23 MS. KING: AND THAT MOTION CARRIES.
24 CHAIRMAN KLEIN: AND IF WE CAN SEE THE DISPLAY
25 OF THE CENTERS FOR EXCELLENCE, PLEASE. NOW, COUNSEL, I
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1	BELIEVE THAT WE'VE CONSIDERED EACH OF THE ITEMS IN THIS
2	CATEGORY AND TAKEN ACTIONS THAT ADDRESS ALL THREE OF THE
3	I TEMS.
4	MS. PACHTER: I DON'T THINK SO. I THINK WE
5	NEED TO
6	CHAIRMAN KLEIN: DIDN'T WE ADDRESS 615
7	I NDI VI DUALLY?
8	MS. PACHTER: I DON'T THINK SO. WE ADDRESSED
9	IT TO NOT INCLUDE WE ADDRESSED IT IN TERMS OF AN
10	AFFIRMATIVE MOTION TO MOVE IT FORWARD WHICH FAILED, BUT
11	WE NEED TO TAKE AN AFFIRMATIVE MOTION NOT TO MOVE IT ON.
12	CHAIRMAN KLEIN: OKAY. POINT WELL TAKEN.
13	DR. WRIGHT: SO MOVED.
14	CHAIRMAN KLEIN: MOTION HAS BEEN MADE BY DR.
15	WRI GHT.
16	MS. PACHTER: LET ME JUST RESTATE THE RECUSALS
17	FOR CENTERS OF EXCELLENCE. THEY ARE PRICE, HAWGOOD,
18	PENHOET, AND POMEROY.
19	CHAIRMAN KLEIN: ALL RIGHT. THERE'S A MOTION
20	FROM DR. WRIGHT NOT TO MOVE FORWARD ON THAT APPLICATION.
21	IS THERE A SECOND?
22	DR. BRYANT: SECOND.
23	CHAIRMAN KLEIN: CAN DR. BRYANT VOTE ON THAT?
24	MS. PACHTER: YES.
25	CHAIRMAN KLEIN: THANK YOU, DR. BRYANT. IF WE
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1	HAVE ANY PUBLIC ANY BOARD COMMENT ON THIS MOTION? ANY
2	PUBLIC COMMENT ON THIS MOTION? SEEING NONE, WE WILL
3	SPECIFICALLY ASK THAT THE MOTION BE RESTATED AND A ROLL
4	CALL OCCUR.
5	MS. PACHTER: THE MOTION IS TO NOT MOVE
6	APPLICATION NO. 615 FORWARD TO PART 2 IN THE CENTER OF
7	EXCELLENCE CATEGORY.
8	MS. KING: DONALD DAFOE.
9	DR. DAFOE: YES.
10	MS. KING: FLOYD BLOOM.
11	DR. BLOOM: YES.
12	MS. KING: DAVID BRENNER.
13	DR. BRENNER: YES.
14	MS. KING: SUSAN BRYANT.
15	DR. BRYANT: YES.
16	MS. KING: MICHAEL FRIEDMAN.
17	DR. FRIEDMAN: YES.
18	MS. KING: LEEZA GIBBONS.
19	MS. GIBBONS: YES.
20	MS. KING: MICHAEL GOLDBERG.
21	MR. GOLDBERG: YES.
22	MS. KING: FRANK MARKLAND.
23	DR. MARKLAND: YES.
24	MS. KING: BOB KLEIN.
25	CHAIRMAN KLEIN: YES.
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	1	MS. KING: GERALD LEVEY.
	2	DR. LEVEY: YES.
	3	MS. KING: TED LOVE.
	4	DR. LOVE: YES.
	5	MS. KING: TINA NOVA.
	6	DR. NOVA: YES.
	7	MS. KING: FRANCISCO PRIETO.
	8	DR. PRI ETO: YES.
	9	MS. KING: DUANE ROTH.
	10	MR. ROTH: YES.
	11	MS. KING: OSWALD STEWARD.
	12	DR. STEWARD: YES.
	13	MS. KING: JANET WRIGHT.
	14	DR. WRIGHT: YES.
	15	MS. KING: THAT MOTION CARRIES.
	16	CHAIRMAN KLEIN: THANK YOU. THANK YOU VERY
	17	MUCH. SO, COUNSEL, DO WE NEED ANY OTHER PROCEDURAL
	18	MOTIONS FOR MOVING FROM PART 1 OF THE APPLICATIONS TO THE
	19	FORMAL INVITATION UNDER PART 2?
	20	MS. PACHTER: NO, MR. CHAIR. THE BOARD HAS
	21	SUCCESSFULLY COMPLETED PART 1 OF THE PROCESS.
	22	CHAIRMAN KLEIN: ALL RIGHT. SO WE ARE GOING TO
	23	AT THIS POINT ASK RICK KELLER IF HE CAN DESCRIBE PART 2,
	24	AND THEN WE'LL HAVE ANY PUBLIC COMMENT ON THAT ON THE
	25	OVERALL PART 1, PART 2.
1		188

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1	MR. KELLER: I'VE JUST GOT A FEW SLIDES JUST TO
2	HELP TRANSITION HERE TO OUR WORK ON PART 2. WE'LL GO
3	OVER THE OBJECTIVES AND THE NEXT STEPS.
4	I WANT TO JUST BRIEFLY REVIEW THE OBJECTIVES OF
5	THE RFA, AS DR. OLSON MENTIONED LAST EVENING, PROVIDING
6	SPACE THAT'S FREE OF FEDERAL FUNDS, INCREASING OUR
7	CAPACITY AND CAPABILITY FOR STEM CELL RESEARCH IN
8	CALIFORNIA, AND ALSO PROMOTING COLLABORATION AND
9	PARTICULARLY CO-LOCATION OF RESEARCHERS. AND WE
10	MENTIONED THE AMOUNT OF FUNDS ARE UP TO \$262 MILLION.
11	THE CHECKMARK THAT LOOKS LIKE A CROSS IS THAT
12	YOU HAVE ALREADY ESTABLISHED THE TARGET AMOUNT. AND SO
13	WE'RE GOING TO PROCEED WITH THE APPLICATION BASED ON THAT
14	ACTI ON.
15	THE NEXT STEP FOR ME IS TO ISSUE THE
16	INSTRUCTIONS FOR THE PART 2 ON THE CIRM WEBSITE, AND WE
17	WILL THEN BEGIN PREPARING FOR THE FACILITIES WORKING
18	GROUP REVIEW OF THOSE APPLICATIONS. I LIKE TO THINK OF
19	THAT AS THE RICK KELLER FULL EMPLOYMENT ACT OF 2008.
20	I'LL BE BUSY FOR THE NEXT THREE MONTHS, I'M SURE.
21	AT THAT FACILITIES WORKING GROUP MEETING, IT
22	WILL BE OPEN TO THE PUBLIC. THE REVIEW WILL BE IN TWO
23	CATEGORIES, A TECHNICAL REVIEW AND A PROGRAMMATIC REVIEW.
24	AND I WANT TO MENTION THAT IN DISCUSSIONS AGAIN LAST
25	NIGHT, YOU HAD INDICATED THAT IT WOULD BE GOOD IF CIRM
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HAD THE -- IF APPLICANTS FOR CIRM GRANTS HAD THE 1 OPPORTUNITY TO COMMENT ON STAFF ANALYSES, AND I WANT TO 2 MENTION THAT IN OUR PROCESS WE WILL BE PREPARING A STAFF 3 ANALYSIS ON THE PART 2. AND WHEN THOSE ANALYSES ARE 4 COMPLETED, WE WILL ALLOW THE APPLICANTS THE OPPORTUNITY 5 TO REVIEW THOSE STAFF ANALYSES AND PROVIDE INPUT IN 6 WRITING AND VERBALLY AT THE FACILITIES WORKING GROUP 7 MEETING OF COMMENTS THEY MAY HAVE. I THINK THIS IS AN 8 9 IMPORTANT COMPONENT THAT ALIGNS VERY WELL WITH THE SENTIMENTS THAT WERE EXPRESSED LAST EVENING. 10 THE TECHNICAL REVIEW DEALS WITH THE SIX 11 CATEGORIES THAT HAVE -- FIVE CATEGORIES THAT YOU HAD 12 13 APPROVED FOR THE FACILITIES WORKING GROUP PROCEDURES.

AND THE PROGRAMMATIC REVIEW FOCUSES ON HOW WELL, WHILE A
PROPOSAL MAY BE VERY TECHNICALLY COMPLETE, IT ALSO NEEDS
TO RESPOND TO OUR OVERALL PROGRAM GOALS. AND THAT WILL
BE THE PROGRAMMATIC REVIEW.

I WANT TO MENTION, BECAUSE WE HAD A DISCUSSION 18 OF THE TARGETS, THAT THE AMOUNT THAT YOU' VE SUGGESTED IS 19 EXACTLY THAT, A TARGET, AND THE FACILITIES WORKING GROUP 20 MAY RECOMMEND PROJECTS IN A PARTICULAR CATEGORY THAT 21 COULD TOTAL AT OR BELOW THE TARGET AMOUNT YOU' VE GIVEN 22 BECAUSE WE DON'T KNOW WHAT THE SPECIFIC REQUESTS ARE 23 GOING TO BE FROM THE APPLICANTS. AND GIVEN THE FACT THAT 24 25 IF WE HAD AWARDS THAT WERE BELOW THE TARGET IN ONE

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1	CATEGORY, THE FACILITIES WORKING GROUP COULD MAKE
2	RECOMMENDATIONS TO MOVE THAT MONEY AND APPLY IT TO A
3	DIFFERENT CATEGORY.

WE'LL BE SUBMITTING THOSE RECOMMENDATIONS TO 4 5 YOU AT THE APRIL 23D AND 24TH MEETING. AFTER YOU ACT ON THOSE PART 2 APPLICATIONS, WE'LL WORK WITH EACH OF THE 6 SUCCESSFUL APPLICANTS TO ESTABLISH A BASIS FOR PAYMENT 7 SINCE THE GRANT ADMINISTRATION POLICY ALLOWS FOR SOME 8 9 OPTIONS THERE. AND WE WILL ALSO DETERMINE THAT, TO THE EXTENT THAT CIRM'S AWARD AMOUNT MAY BE LESS THAN THE 10 APPLICANT'S REQUEST, THERE MAY BE IMPLICATIONS ASSOCIATED 11 12 WITH THE PROJECT THAT WE WOULD WANT TO WORK OUT WITH EACH OF THE APPLICANTS VERY SPECIFICALLY IN TERMS OF ENSURING 13 14 THAT THE ENTIRE SCOPE OF WORK PRESENTED IN THE 15 APPLICATION IS INDEED TO BE DELIVERED BY THE APPLICANT 16 BASED ON THE AMOUNT OF FUNDS PROVIDED BY CIRM. 17 WE EXPECT AFTER THAT PROCESS TO BE ABLE TO AWARD AND ISSUE THE NOTICE OF GRANT AWARDS ABOUT JULY 18 19 THAT'S IT. ANY QUESTIONS? 1ST.

CHAIRMAN KLEIN: QUESTION FOR COUNSEL. AT THIS
POINT THE PART 2 APPLICATION IS NOT OUT, BUT THERE ARE
PART 1 APPLICATIONS PENDING. WHO IS IT ON THE BOARD THAT
CAN ASK QUESTIONS IN TERMS OF THIS INFORMATIONAL REVIEW?
MS. PACHTER: ANYONE WITH NO CONFLICTS AT ALL
IN THE MAJOR FACILITIES PROCESS. SO I WILL READ THAT

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1	LIST: FRIEDMAN, GIBBONS, KLEIN, LOVE, NOVA, ROTH,
2	SAMUELSON, SERRANO-SEWELL, AND WRIGHT.
3	DR. STEWARD: MR. CHAIRMAN, COULD I ASK A
4	QUESTION OF COUNSEL?
5	CHAIRMAN KLEIN: ABSOLUTELY.
6	DR. STEWARD: IS IT POSSIBLE TO ASK A QUESTION
7	ABOUT THE TOTAL AMOUNT AVAILABLE WITH RESPECT TO THE
8	PROPORTION RELATED TO EQUIPMENT VERSUS BRICKS AND MORTAR?
9	MS. PACHTER: YES.
10	DR. STEWARD: MAY I ASK THAT QUESTION NOW?
11	CHAIRMAN KLEIN: THE ANSWER TO THAT QUESTION IS
12	THAT THERE IS 227 MILLION FOR BUILDINGS AND 35 MILLION
13	FOR EQUIPMENT. IT IS NOT NECESSARY TO ALLOCATE THAT
14	PROPORTIONALLY BETWEEN APPLICATIONS.
15	DR. STEWARD: RIGHT.
16	CHAIRMAN KLEIN: IT'S A TOTAL OF 262 MILLION.
17	DR. STEWARD: MY QUESTION ACTUALLY IS THIS.
18	THE AMOUNT ALLOCATED TO BRICKS AND MORTAR IS LIMITED BY
19	STATUTE.
20	CHAIRMAN KLEIN: IT IS.
21	DR. STEWARD: AND SO I JUST WANT TO MAKE IT
22	CLEAR BECAUSE IT ACTUALLY FOLLOWS UP ON DUANE ROTH'S
23	QUESTION EARLIER ON, WHICH WOULD MEAN THAT ONE COULD NOT
24	USE, FOR EXAMPLE, SOME OF THE \$35,000 ALLOCATED TO
25	EQUIPMENT FOR BRICKS AND MORTAR UNDER ANY CIRCUMSTANCES.
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1	CHAIRMAN KLEIN: YOU COULDN'T USE THE 35
2	MILLION EITHER.
3	DR. STEWARD: YES, RIGHT. SO REALLY WE'RE
4	TALKING ABOUT 227 FOR BRICKS AND MORTAR.
5	CHAIRMAN KLEIN: FOR A BUILDING, YEAH.
6	DR. STEWARD: THAT WAS MY QUESTION.
7	CHAIRMAN KLEIN: THANKS. ALL RIGHT. AND JUST
8	TO REEMPHASIZE FOR THE PUBLIC, THE CONCEPT HERE IS IF AN
9	INSTITUTION HAS A TOTAL BUDGET AND IT INCLUDES EQUIPMENT,
10	WE SHOULD BE ABLE, WITH CERTAIN CAVEATS, TO BE ABLE TO
11	GIVE THEM A MIX OF BUILDING AND EQUIPMENT FUNDS AS LONG
12	AS THERE IS APPROPRIATE EQUIPMENT IN THE BUDGET. THIS IS
13	CLASS II EQUIPMENT; THAT IS, MOVABLE EQUIPMENT. FIXED
14	EQUIPMENT, LIKE MAJOR AIR HANDLERS, ARE PART OF
15	STRUCTURES, SO IT IS CLASS II EQUIPMENT. BUT IF THEY
16	HAVE A TOTAL COST TO MAKE THIS BUILDING OPERATIONAL, WE
17	SHOULD BE ABLE TO GIVE THEM BUILDING DOLLARS AND MOVABLE
18	EQUIPMENT DOLLARS TO MEET THEIR OVERALL BUDGET SO THEY
19	USE LESS OF THEIR OTHER RESOURCES FOR MOVABLE EQUIPMENT.
20	THEY MAY THEN ALLOCATE SOME OF THOSE DOLLARS SAVED ON
21	EQUIPMENT INTO THE PHYSICAL BUILDING.
22	DR. LOVE: THE MONEY THAT THEY RAI SE
23	INDEPENDENT OF US FOR BRICKS AND MORTAR IS PART OF THE
24	MATCHING FUNDS?
25	CHAIRMAN KLEIN: FOR THE TOTAL COST, SO IT CAN
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1	BE BRICKS AND MORTAR OR EQUIPMENT.
2	DR. LOVE: THAT'S WHAT I WANTED TO KNOW. THE
3	EQUIPMENT WOULD COUNT AS WELL?
4	CHAIRMAN KLEIN: YES. WHAT WE'RE LOOKING AT IS
5	THE TOTAL COST TO MAKING THIS OPERATIONAL.
6	MR. ROTH: MR. CHAIRMAN, I THINK I BELIEVE
7	EVERYBODY IS HERE THAT'S INVOLVED, BUT JUST TO BE
8	ABSOLUTELY SURE, WE SHOULD COMMUNICATE THAT 35 MILLION
9	PIECE BECAUSE FOR ME THAT'S NEW. I KNEW THAT WE HAD
10	APPROVED IT, BUT I DIDN'T KNOW IT WAS GOING TO BE PART OF
11	THIS PARTICULAR SECOND.
12	CHAIRMAN KLEIN: WHAT WE CAN MAKE CERTAIN THAT
13	WE DO IS FOR ALL THOSE THAT ARE RECOMMENDED TO GO FORWARD
14	IS THAT RICK KELLER CAN MAKE CERTAIN THAT IT'S
15	COMMUNICATED. ALMOST ALL OF THOSE INDIVIDUALS, HOPEFULLY
16	ALL OF THEM, HAVE PARTICIPATED IN THE WORKING GROUP
17	MEETINGS SO THAT THEY ARE FAMILIAR WITH THOSE
18	DISCUSSIONS, BUT IT NEVER HURTS TO DOUBLE-CHECK.
19	MR. ROTH: I JUST DON'T WANT ANYBODY TO BE
20	SURPRI SED.
21	DR. LOVE: I THINK THAT IT IS IMPORTANT FOR THE
22	BOARD TO HAVE SOME PROCESS FOR CAREFULLY REVIEWING THE
23	FEEDBACK THAT RICK AND CIRM GETS FROM OUR REVIEW PROCESS.
24	AND THE REASON I THINK THAT'S IMPORTANT IS THAT I THINK
25	WE'VE SET UP A WONDERFUL PROCESS HERE FOR BRINGING IN
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WORLD LEADERS TO REVIEW THE SCIENTIFIC INTEGRITY OF OUR 1 GRANTS. WHEN THE GRANTS COME TO US FOR ULTIMATE 2 APPROVAL, OBVIOUSLY THERE IS PRESSURE ON US TO LOOK AT 3 THOSE. BUT AT THE END OF THE DAY, WE'VE SET UP A GOOD 4 5 PROCESS. AND I THINK OUR RESPONSIBILITY ULTIMATELY IS TO MAKE SURE THAT THE PROCESS THAT WE'VE SET UP IS WORKING 6 AND I THINK THAT INFORMATION THAT COMES BACK TO US WELL. 7 REALLY SPEAKS TO THAT ISSUE. 8

9 ONE OTHER ISSUE I WAS THINKING ABOUT LAST NIGHT IS THAT ONE OF THE REASONS THAT WE SET UP THIS PROCESS 10 WAS, IN FACT, SO THAT CALIFORNIANS, WHICH I THINK ALL OF 11 12 US ARE, AREN'T INVOLVED IN DECIDING WHO GETS GRANTS. S0 13 IN SOME WAYS, I THINK IF WE MAKE SURE THAT OUR PROCESS AS 14 WE'VE SET IT UP WORKS WELL, WE REALLY ARE DOING, I THINK, 15 THE MOST CONSISTENT ALL THE WAY THROUGH MANAGEMENT OF THE 16 STRATEGY THAT WE SET UP IN THE VERY BEGINNING.

17 CHAIRMAN KLEIN: LET ME TRY AND RESTATE THAT IN STATUTORY TERMS, AS I UNDERSTAND IT, IS THAT, IN TERMS OF 18 THE ADVISORY GROUP RECOMMENDATIONS THAT ARE COMING OUT OF 19 THE FACILITIES WORKING GROUP, WHICH IS, OF COURSE, FOUR 20 REAL ESTATE SPECIALISTS AND THEN SIX MEMBERS OF THIS 21 BOARD, THOSE RECOMMENDATIONS THAT COME TO US ARE GOING TO 22 BE FULLY REVIEWED AT THE BOARD MEETING SIDE BY SIDE WITH 23 THE SCIENTIFIC CONCLUSIONS THAT WE'VE REACHED. BUT WE'LL 24 25 HAVE A FULL REPORT, INCLUDING TECHNICAL REPORTS, OUTSIDE

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1	TECHNICAL REPORTS, THAT THE STAFF IS RECEIVING FROM
2	OUTSIDE TECHNICAL EXPERTS THAT GO INTO THE PART 2
3	PHYSICALLY. BUT WE WILL MAKE ALL OF THOSE DECISIONS IN
4	OUR CHARGE WITH REEXAMINING ANY ELEMENTS, SO WE'RE MAKING
5	THE ACTUAL DECISION ON THAT.
6	WHAT'S IMPORTANT HERE IS THAT WE HAVE HAD A
7	VERY THOUGHTFUL AND FULL PROCESS; BUT IN THE FINAL
8	MEETING, THERE'S GOING TO BE A LOT OF TOUGH JUDGMENTS
9	MADE BY THIS BOARD. AS DUANE ROTH HAS SAID, A NUMBER OF
10	THESE GRANTS WITHIN A CATEGORY MAY, IN FACT, END UP LESS
11	THAN THE RANGE BECAUSE OF THE COMPETITION FOR FUNDS.
12	NOW, ONE OF OUR SPECIFIC CRITERIA AND VALUES OF
13	THIS BOARD IS LEVERAGE. ONE OF THE SPECIFIC CRITERIA IN
14	THE FACILITIES PART 2 REVIEW IS LEVERAGE. AND IF THE
15	INSTITUTIONS OR APPLICANTS REALLY SEIZE THE SPIRIT OF THE
16	LEVERAGE CONCEPT AND COME TO THIS BOARD WITH APPLICATIONS
17	WITH STRONG LEVERAGE, WE COULD BE IN A POSITION TO FUND
18	ALL 12 OF OUR RECOMMENDATIONS. IF THEY DON'T, WE WILL BE
19	SACRIFICING FUTURE CAPACITY TO DRAW BRILLIANT SCIENTISTS
20	INTO THIS STATE TO BUILD STRONG PROGRAMS, AND WE WILL NOT
21	BE ACHIEVING THE ULTIMATE MISSION TO THE MAXIMUM EXTENT
22	POSSIBLE. SO WE'RE GOING TO HAVE SOME TOUGH DECISIONS.
23	RICK, ANY ADDITIONAL COMMENTS?
24	MR. KELLER: I'D JUST LIKE TO ASSURE THE
25	COMMITTEE OF THE PROCESS AT A LEVEL OF DETAIL WHERE WHEN
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1	YOU COME TOGETHER TO MAKE YOUR DECISIONS ON THESE GRANTS,
2	I SEE YOU HAVING, IN THE PROJECT SUMMARIES THAT WE WILL
3	PRESENT TO YOU AFTER PART 2, FIVE IMPORTANT PIECES OF
4	INFORMATION. ON THAT DAY AND IN THAT PREPARATION FOR
5	THAT MEETING, YOU WILL HAVE THE STAFF ANALYSIS THAT I'LL
6	PREPARE, AN EXPERT OPINION BY A RENOWN NATIONAL EXPERT IN
7	LABORATORY DESIGN, YOU'LL HAVE ANY COMMENTS THAT WERE
8	MADE BY THE APPLICANT RELATIVE TO EITHER OF THOSE TWO
9	ANALYSES OR OPINION, YOU WILL HAVE THE FACILITIES WORKING
10	GROUP TECHNICAL SCORE AND THEIR ASSESSMENT SIMILAR AS YOU
11	HAD TODAY, AND YOU WILL HAVE THE FACILITIES WORKING GROUP
12	RECOMMENDATION FOR FUNDING OF EACH APPLICATION.
13	SO I THINK THAT COVERS THE GAMUT IN TERMS OF

13 SO I THINK THAT COVERS THE GAMUT IN TERMS OF 14 OPPORTUNITY TO HAVE A THOROUGH DISCUSSION AND ANALYSIS OF 15 THIS IMPORTANT RFA.

16 DR. LOVE: MY COMMENT WAS REALLY PROBABLY A LITTLE CONFUSING, BUT I WAS REALLY REFERRING TO MAKING 17 SURE THAT THE BOARD IS EXECUTING OUR FIDUCIARY OBLIGATION 18 TO FEEL COMFORTABLE THAT THE PROCESS WE SET UP IS WORKING 19 WELL. I THINK AN IMPORTANT ELEMENT OF THAT ANALYSIS 20 WOULD BE THE FEEDBACK FROM PEOPLE PARTICULARLY WHO HAVE 21 BEEN TURNED DOWN FOR GRANTS. WE WERE HEARING SOME OF 22 THAT FEEDBACK LAST NIGHT, BUT FOR YOU TO COLLECT THAT 23 24 INFORMATION AND FOR US TO REALLY THOROUGHLY CONSIDER 25 THAT, I THINK, IS AN IMPORTANT PART OF US ASSURING

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1	OURSELVES THAT THE PROCESS IS WORKING PROPERLY.
2	CHAIRMAN KLEIN: OKAY.
3	MR. ROTH: IF I COULD JUST FOLLOW UP ON THAT
4	COMMENT. I THINK A PROCESS THAT DOESN'T INVOLVE THE
5	BOARD RECEIVING MULTIPLE LETTERS IS, ONE, SOMEBODY NEEDS
6	TO SUMMARIZE THE CONCERNS AND BRING IT TO US INSTEAD OF
7	JUST A BLANKET LOBBY THE BOARD, SEND THEM LETTERS, HAVE
8	OTHER PEOPLE SEND THEM LETTERS ABOUT THE APPLICATION.
9	OTHERWISE I THINK WE LOSE SOME OF THAT INTEGRITY. IT
10	NEEDS TO BE FUNNELED AND THEN REDISTRIBUTED IN TERMS OF
11	WHAT THE FEEDBACK WAS.
12	CHAIRMAN KLEIN: I THINK IT'S A GOOD POINT. AS
13	PROTOCOL, WE PROBABLY MAKE VERY CLEAR THE BOARD DID NOT
14	HAVE CONTROL OVER THE FACT THAT LETTERS WENT DIRECTLY TO
15	THE BOARD. IT'S APPROPRIATE FOR THE LETTERS TO GO, IN
16	FACT, THROUGH THE STAFF THROUGH THE PRESIDENT'S OFFICE,
17	AND THEN THE PRESIDENT'S OFFICE NEEDS TO DECIDE HOW TO
18	SUMMARIZE THOSE AND COMMUNICATE THAT INFORMATION IN A
19	PROFESSIONAL WAY.
20	DR. PRICE: AM I ALLOWED TO ASK A QUESTION
21	HERE, POINT OF INFORMATION?
22	DR. FRIEDMAN: IF YOU USE THE MICROPHONE.
23	DR. PRICE: BOB, MY QUESTION IS THAT'S FINE,
24	BUT WE CAN'T STOP PEOPLE FROM INDIVIDUALLY SENDING US
25	LETTERS. ARE WE INSTRUCTED NOT TO READ THEM?
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1	CHAIRMAN KLEIN: NO.
2	MR. ROTH: THAT WAS NOT MY POINT. I JUST WANT
3	TO DISCOURAGE THAT. I DON'T THINK THAT'S HELPFUL.
4	CHAIRMAN KLEIN: IF SOMEONE SENDS LETTERS
5	INDIVIDUALLY TO THE BOARD BECAUSE THEY HAPPEN TO KNOW THE
6	WAY TO ACCESS THE BOARD, THAT'S SOMETHING WE'RE NOT GOING
7	TO BE ABLE TO REALLY CONTROL. BUT THE POINT IS THAT
8	HAVING THEM GO TO THE PRESIDENT'S OFFICE WHERE THEY'RE
9	FORWARDED IN SOME REASONABLY SUMMARIZED MANNER WITH AN
10	EVALUATION GIVES YOU ALL THE INFORMATION WITH THE
11	PROFESSIONAL JUDGMENT OF THE STAFF CONCURRENTLY IN A
12	MANNER THAT'S ADEQUATE OR IN A MANNER THAT BENEFITS THE
13	BOARD'S ABILITY TO ASSIMILATE THE INFORMATION.
14	RICK, I THINK WE'VE COVERED ALL OF THOSE
15	QUESTIONS. ANY OTHER QUESTIONS FROM THE BOARD? ALL
16	RI GHT.
17	MS. GIBBONS: I DID HAVE ONE QUESTION, PLEASE.
18	WITH REGARD TO THE LETTERS, AND NOT TO BELABOR THIS
19	POINT, BUT AS PART OF THE OPEN PROCESS OF PEOPLE HAVING
20	ACCESS TO US, WOULD THE LETTERS BE POSTED IN SOME CENTRAL
21	PLACE? IS THAT
22	CHAIRMAN KLEIN: VERY GOOD QUESTION. SINCE DR.
23	TROUNSON IS HERE AS HIS FIRST MEETING, MAYBE I COULD
24	DIRECT THAT QUESTION TO DR. MURPHY. WE ARE DEEPLY
25	APPRECIATIVE OF DR. TROUNSON BEING HERE, AND WE WANT TO
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1	GIVE HIM A LITTLE TIME FOR ADJUSTMENT. DR. MURPHY.
2	DR. MURPHY: YEAH. I DON'T THINK WE SHOULD
3	GIVE HIM THAT MUCH TIME TO ADJUST. LEEZA, I THINK IT'S
4	AN INTERESTING IT'S AN INTERESTING QUESTION. I THINK
5	WE WILL HAVE TO SIT AND REALLY DISCUSS THAT. ON THE ONE
6	HAND, WE DO HAVE VERY CLEAR POLICIES FOR HAVING THE BOARD
7	DO ITS FUNCTION RELATIVE TO RECOMMENDATIONS MADE BY
8	STAFF. LAST NIGHT WE HAD A VERY, I THOUGHT, CANDID
9	DISCUSSION ABOUT SOME OF THE ISSUES THAT HAPPEN WHEN
10	LETTERS COME TO THE BOARD IN A, I WILL CALL IT, AN
11	UNAUTHORIZED WAY. EVEN STAFF DIDN'T KNOW THAT THE BOARD
12	HAD RECEIVED THE SECOND LETTER THAT WAS DISCUSSED LAST
13	NIGHT. AND I THINK THAT'S AN UNHEALTHY SITUATION BECAUSE
14	IT CREATES IGNORANCE BETWEEN THE BOARD AND THE STAFF AND
15	WE'RE ALL PLAYING CATCH-UP.
16	BUT IF YOU GIVE US A LITTLE BIT OF TIME TO
17	THINK ABOUT THAT AND THE IMPLICATIONS OF THAT POLICY OF
18	MAKING THESE LETTERS PUBLIC, I THINK WE NEED TO TALK WITH
19	STAFF ABOUT THAT, AND HOPEFULLY WE'LL COME UP WITH A
20	RECOMMENDATION TO DISCUSS WITH THE BOARD FOR THE BOARD'S
21	FINAL DECISION.
22	MS. GIBBONS: FAIR ENOUGH.
23	CHAIRMAN KLEIN: SO AT THE NEXT MEETING WE'LL
24	LOOK FORWARD TO A RECOMMENDATION ON THAT. IT IS VERY
25	HELPFUL. THE BOARD WASN'T AWARE THAT THE STAFF HAD NOT
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1	RECEIVED THE SECOND LETTER. SO, OF COURSE, WHEN THE
2	BOARD ASKED THE STAFF TO COMMENT ON THE LETTER, THEY
3	HADN'T SEEN IT, IT JUST CREATES DISCONTINUITY IN
4	COMMUNICATIONS TO WHERE WE CAN'T HAVE A FULL EVALUATION.
5	SO IT'S VERY IMPORTANT TO HAVE COORDINATION ON THIS.
6	OKAY. SO PUBLIC COMMENT PART 1 AND PART 2?
7	MR. SIMPSON: I'M SORRY I TRIED TO SPEAK TO THE
8	POINT AT THE WRONG TIME EARLIER. I APOLOGIZE FOR THAT.
9	JOHN SIMPSON, FOUNDATION FOR TAXPAYER AND CONSUMER
10	RI GHTS.
11	I REALLY WANT TO EMPHASIZE HOW DELIGHTED WE ARE
12	WITH THE SECOND PART OF THE REVIEW PROCESS IN THAT IT
13	WILL BE DONE IN PUBLIC AND THAT'S GOOD. I THINK WE
14	LEARNED LAST NIGHT THAT IF THE SCIENTIFIC REVIEW HAD BEEN
15	DONE IN PUBLIC, IT WOULD HAVE BEEN SMOOTHER. THERE IS A
16	DIFFERENCE, IT SEEMS TO ME, BETWEEN PEER REVIEW OF
17	INDIVIDUAL APPLICATIONS FOR INDIVIDUAL SCIENTISTS AND
18	PI'S AND SCIENTIFIC REVIEW OF AN INSTITUTION. YOU WILL
19	HAVE THE OPPORTUNITY DOWN THE ROAD, WHEN YOU DO PERHAPS
20	ANOTHER 35 MILLION FOR STEM CELL BANKS AND THAT SORT OF
21	THING, TO ACTUALLY HAVE SCIENTIFIC REVIEW OPEN ABOUT
22	THOSE PROJECTS. I THINK IT WOULD BE HEALTHIER FOR THE
23	PROCESS, AND IT WOULD INDEED TEACH PEOPLE WHAT SCIENTIFIC
24	REVIEW IS ALL ABOUT, WHICH WOULD BE A WONDERFUL THING.
25	YOU SHOULD DEFINITELY COME UP WITH A WAY OF
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STANDARDIZING ALL PUBLIC COMMENTS THAT COME TO YOU AND
 PUTTING THEM SO THEY CAN BE ACCESSIBLE TO THE PUBLIC.
 THE BOARD OF REGENTS HAS A POLICY LIKE THAT WHERE THEY
 MAKE LETTERS THAT COME INTO THE PRESIDENT'S OFFICE
 AVAILABLE PUBLICLY. THAT WOULD JUST MAKE THINGS
 TRANSPARENT AND BETTER.

FINAL QUESTION, YOU HAVE EMPHASIZED THE 7 IMPORTANCE OF LEVERAGE IN THIS PROJECT. AND MY QUESTION 8 9 IS THIS. I WAS STARTING TO ALLUDE TO IT. CLEARLY THE PEOPLE ASSOCIATED WITH PARTICULAR INSTITUTIONS ARE 10 FUND-RAISING FROM PRIVATE DONORS FOR THOSE INSTITUTIONS. 11 12 THAT'S THEIR JOB. MY QUESTION IS ARE OTHER MEMBERS OF 13 THE BOARD, SPECIFICALLY YOU, MR. CHAIRMAN, OR ANY OTHER 14 MEMBERS OF THE BOARD, RAISING FUNDS FROM PRIVATE DONORS 15 FOR THE PROJECTS THAT ARE COMING BEFORE YOU? AND THAT 16 WOULD, TO ME, SEEM TO BE INAPPROPRIATE IF YOU' RE GOING TO BE SITTING IN JUDGMENT ON THOSE APPLICATIONS, AND 17 LEVERAGE IS A LARGE PART OF WHETHER THEY GET FUNDED OR 18 19 NOT.

SO MY QUESTION IS ARE ANY MEMBERS OF THE BOARD
FUND-RAISING FROM PRIVATE DONORS ON BEHALF OF ANY OF THE
17 PROJECTS THAT HAVE GONE FORWARD? THANK YOU.
CHAIRMAN KLEIN: MR. SIMPSON, TO RESPOND TO
YOU, AS YOU KNOW, AT A PUBLIC FACILITIES PUBLIC MEETING,
IN ORDER TO MAKE CERTAIN OF WHAT MY ROLE AS CHAIRMAN

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SHOULD BE AS TO INQUIRIES BY DONORS ABOUT INSTITUTIONS, I 1 SPECIFICALLY BROUGHT UP THIS QUESTION AS TO MY ROLE TO 2 GET DIRECTION FROM COUNSEL AND FROM THAT COMMITTEE. 3 AND IN THAT DISCUSSION IT WAS VERY CLEAR THAT I PROPOSED 4 5 THAT, WHILE I SHOULD NOT TALK ABOUT ANY APPLICATION OF ANY INSTITUTION, THAT IF A DONOR CALLED AND ASKED ABOUT 6 AN INSTITUTION, THAT THE COMMITTEE FELT IT WOULD BE 7 APPROPRIATE FOR ME TO TALK ABOUT, AS A MATTER OF PUBLIC 8 9 RECORD, WHAT WE'VE ALREADY APPROVED, FOR EXAMPLE, IN CIRM GRANTS, WHAT'S PUBLIC KNOWLEDGE ABOUT THE TREMENDOUS 10 SUCCESS OF THAT INSTITUTION. 11

12 AND, OF COURSE, I MADE IT -- I'VE MADE IT CLEAR 13 THAT FOR ANY INSTITUTION THAT HAS A DONOR THAT WANTS TO 14 TALK TO ME TO ASK IF I THINK THAT INSTITUTION IS 15 CONTRIBUTING TO THE RESEARCH EFFORT IN CALIFORNIA IN A 16 MEANINGFUL WAY, I'M HAPPY TO TALK TO THAT DONOR, BUT THAT'S WITHOUT BLAS TO ANY INSTITUTION BECAUSE I THINK WE 17 HAVE SOME PHENOMENAL INSTITUTIONS IN THIS STATE, AND I AM 18 PREPARED TO ANSWER QUESTIONS OF DONORS. 19

BUT VERY SPECIFICALLY, IN ORDER TO REFINE AND GET A CLARITY OF MY ROLE, THAT WAS BROUGHT UP IN PUBLIC MEETING, CLARIFIED IN PUBLIC. I'D ALSO POINT OUT IN THE INITIATIVE IT IS SPECIFICALLY THE RESPONSIBILITY OF THE CHAIRMAN TO DEAL WITH AND ADDRESS LEVERAGE. IT IS ONE OF MY SPECIFIC RESPONSIBILITIES TO SEE THAT THE MONEY OF THE

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STATE OF CALIFORNIA TAXPAYERS GOES AS FAR AS POSSIBLE TO
 ADVANCE OUR MISSION.

AND AS I WAS CHARGED WITH THE LEAD IN OBTAINING 3 4 45 MILLION IN BOND ANTICIPATION NOTES TO MOVE THIS AGENCY 5 FORWARD WHILE WE WERE IN LITIGATION AND KEEP OUR PROGRAMS MOVING FORWARD, IT IS, IN FACT, MY RESPONSIBILITY 6 INDIVIDUALLY TO COMMENT, ALTHOUGH A NUMBER OF PEOPLE ON 7 THE FACILITIES WORKING GROUP COMMENTED, ON THE NEED FOR 8 9 LEVERAGE, AND IT WAS INCORPORATED IN OUR PRINCIPAL VALUES IN OUR STRATEGIC PLAN. SO LEVERAGE IS A RESPONSIBILITY 10 I'M SPECIFICALLY CHARGED WITH. IT IS A PRINCIPAL VALUE 11 12 IN OUR STRATEGIC PLAN, AND I HOPE THAT PUBLIC RECORD 13 CLARIFIES IT FOR ALL MEMBERS OF THE BOARD OR THE PUBLIC. 14 WE'RE HAPPY TO PROVIDE A CITATION TO THAT PUBLIC HEARING 15 SO IT CAN BE EXAMINED.

16 ADDI TI ONAL COMMENTS BY THE BOARD?

DR. LOVE: I THINK HE'S GENERALLY ASKING DO WE HAVE CONFLICTS OF INTEREST. AND MY UNDERSTANDING IS THAT WE HAVE PRETTY GOOD POLICIES IN PLACE THAT CONSTANTLY ARE ASKING US ABOUT OUR CONFLICTS, AND WE'RE DIVULGING THAT, AND THAT'S BEEN PLAYING OUT IN OUR PROCESS. I RESPECT --YOU ASKED THE QUESTION, BUT I THINK IT'S A QUESTION THAT WE'VE ALREADY RESPONDED TO IN WRITING.

24CHAIRMAN KLEIN: OKAY. ADDITIONAL COMMENTS25FROM THE BOARD? OKAY. ADDITIONAL PUBLIC COMMENTS?

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1	MR. CASHMAN: JUST ANOTHER QUICK COMMENT. JOHN
2	CASHMAN, HUMAN BIOMOLECULAR. I RESPECTFULLY DISAGREE,
3	JOHN. I THINK THE PEER REVIEW PROCESS HAS TO BE CLOAKED
4	IN SOME ANONYMITY. IT HAS TO BE, JUST LIKE PEER REVIEW
5	OF MANUSCRIPTS, PEER REVIEW OF GRANTS HAS TO BE DONE IN
6	AN ENVIRONMENT THAT IS FREE OF FRANK DISCUSSION, SOME OF
7	WHICH, AS I LEARNED A FEW MINUTES AGO, ISN'T ALWAYS IN
8	YOUR FAVOR. BUT NEVERTHELESS, I'VE LEARNED WHAT AN
9	OPPOSING PLAYER, I GUESS, AFTER SHAQ DUNKS ON YOU, WHAT
10	HE FEELS LIKE.
11	NEVERTHELESS, GETTING BACK TO MY POINT, I THINK
12	YOU NEED PRIVACY. I THINK YOU NEED TO FOLLOW THE NIH
13	MODEL FOR REVIEW. I THINK WHAT COULD BE HELPFUL,
14	NEVERTHELESS, IS TO IDENTIFY THE REVIEWERS. THAT'S FAIR
15	GAME BECAUSE IF THERE'S AN OBVIOUS CONFLICT OF THE REVIEW
16	PANEL AND THE PROPOSER, THAT SHOULD BE PRETTY OBVIOUS.
17	THE PROPOSER SHOULD HAVE AN OPPORTUNITY TO SAY, WELL,
18	THIS REVIEWER AND I HAVE HAD A BAD RELATIONSHIP IN THE
19	PAST, AND I REQUEST THAT REVIEWER TO BE EXCUSED FROM A
20	REVIEW OF MY GRANT, FOR EXAMPLE. SO THERE SHOULD BE
21	TRANSPARENCY ON THAT LEVEL, BUT I THINK THE REVIEW
22	PROCESS HAS TO BE PRIVATE. I THINK THE OUTCOME HAS TO BE
23	ANONYMIZED. I THINK, NOTWITHSTANDING THE RESULTS THAT I
24	JUST REPORTED FOR OUR GRANT, I THINK THE PROCESS HAS BEEN
25	PRETTY OUTSTANDING FOR CIRM THUS FAR.

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1	CHAIRMAN KLEIN: THANK YOU VERY MUCH.
2	DR. PENHOET: WELL, YOU KNOW, I WOULD JUST LIKE
3	TO THANK THE TWO POTENTIAL GRANTEES WHO ACTUALLY TOOK THE
4	RISK OF COMING FORWARD TO PRESENT BOTH THEIR CASE AND THE
5	GENERAL ISSUE BEFORE US. I THINK THEY'VE ENRICHED OUR
6	CONVERSATIONS. AND IT DOES TAKE A CERTAIN AMOUNT OF
7	COURAGE TO STAND UP AND HAVE ALL THESE PEOPLE VOTE NO ON
8	YOUR GRANT, AND WE APPRECIATE THE FACT THAT YOU' RE
9	WILLING TO COME FORWARD IN PUBLIC AND HAVE AN OPEN
10	DISCUSSION OF THE ISSUE. AND I THINK IT ENRICHED OUR
11	PROCESS TREMENDOUSLY. THANK YOU AND DR. LUBEN BOTH FOR
12	COMING FORWARD.
13	MR. ROTH: MR. CHAIRMAN, I'D LIKE TO MAKE SURE
14	WE FOLLOW UP ON THAT LAST SUGGESTION. OUR REVIEWERS ARE
15	ALL PUBLICLY IDENTIFIED.
16	CHAIRMAN KLEIN: OUR REVIEW
17	MR. ROTH: NOT SPECIFIC, THE GROUP OF
18	REVI EWERS.
19	CHAIRMAN KLEIN: DR. OLSON, COULD YOU
20	SPECIFICALLY ADDRESS THIS.
21	DR. OLSON: YES. OUR REVIEWERS ARE PUBLICLY
22	I DENTI FI ED.
23	MR. ROTH: SO ONE POSSIBLE SUGGESTION WOULD BE
24	IF THE APPLICANT LOOKS AT THE REVIEW, THE ENTIRE REVIEW
25	LIST, AND SAY THESE PEOPLE, THEY BELIEVE, WOULD HAVE A
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CONFLICT, THAT COULD BE HELPFUL. 1 CHAIRMAN KLEIN: DR. OLSON, WOULD YOU LIKE TO 2 3 ADDRESS THAT? DR. OLSON: I WOULD JUST LIKE TO COMMENT THAT 4 AS PART OF THE PROCESS BEFORE WE EVER ASSIGN APPLICATIONS 5 TO A SPECIFIC REVIEWER, WE GO THROUGH AND REQUEST THAT 6 THEY IDENTIFY ALL CONFLICTS IN ACCORDANCE WITH OUR POLICY 7 FOR REVIEWERS ON CONFLICT OF INTEREST, AND THEN WE ALSO, 8 9 STAFF, DOES SPOT-CHECKS ON PUBLICATIONS AND SUCH TO MAKE SURE FOR COLLABORATIONS. SO IN POINT OF FACT, WE DO TRY 10 AND ENSURE THAT REVIEWERS IDENTIFY CONFLICTS. 11 12 MR. ROTH: I'M SPEAKING THE OTHER WAY AROUND. 13 I'M SUGGESTING THE OTHER WAY AROUND. THE APPLICANT CAN 14 IDENTIFY POTENTIAL REVIEWERS THAT THEY BELIEVE HAVE A 15 CONFLICT WITH THEIR PROPOSAL. 16 CHAIRMAN KLEIN: I THINK YOU'RE USING THE WORD "CONFLICT" IN A BROADER CONTEXT --17 18 MR. ROTH: I AM. 19 CHAIRMAN KLEIN: -- TO MEAN THOSE REVIEWERS WITH WHOM THERE'S BEEN A PROFESSIONAL, SERIOUS 20 PROFESSIONAL DISAGREEMENT THAT GOES BEYOND NORMAL 21 PROFESSIONAL LIMITS. AND BECAUSE THERE'S A HISTORY OF 22 THAT, THERE'S A CONCERN OF WHETHER THERE'S A FAIR REVIEW. 23 SO HIS QUESTION IS --24 DR. OLSON: THANK YOU FOR THE CLARIFICATION. 25

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IN OUR GRANTS ADMINISTRATION POLICY, THAT ACTUALLY IS THE 1 ONE CRITERIA FOR COMPLAINT ABOUT A REVIEW IS IF THEY 2 BELIEVE THAT A REVIEWER HAD A CONFLICT WITH THEIR 3 APPLICATION. SO I THINK THAT WE COULD PERHAPS PUT IN A 4 5 THING THAT ONCE THE REVIEWERS ARE IDENTIFIED, THEY COULD SAY WERE ANY OF THESE REVIEWERS WHOM I KNOW HAS A 6 CONFLICT ON THE PART OF THE REVIEWERS. SO WE CAN LOOK 7 8 INTO THAT. CHAIRMAN KLEIN: OKAY. VERY POTENTIALLY 9 IMPORTANT REFINEMENT. 10 OKAY. AT THIS POINT WE'RE PREPARED TO GO TO 11 12 THE PRESIDENT'S REPORT. AND WE SHOULD HAVE HAD THE MUSIC 13 START AS YOU WALKED BACK IN THE ROOM, DR. TROUNSON. BUT 14 WE ARE EXTRAORDINARILY PLEASED TO HAVE DR. TROUNSON JOIN 15 DR. MURPHY, WHO HAS BEEN A DISTINGUISHED INTERIM 16 PRESIDENT IN LEADING THIS INSTITUTION. IT IS CERTAINLY A GREAT SACRIFICE AND EVIDENCE OF A HUGE PERSONAL 17 COMMITMENT TO THE MISSION OF PROPOSITION 71 FOR DR. 18 TROUNSON TO MOVE ACROSS FROM THE GREAT CONTINENT OF 19 20 AUSTRALIA TO CALIFORNIA. AND IT IS HOPEFULLY AN AIR BRIDGE TO AUSTRALIA THAT WILL CONTINUE TO HAVE HIGH LEVEL 21 OF SCIENTIFIC INTERCHANGE. 22 23 AND CERTAINLY DR. TROUNSON HAS INTERNATIONAL ROOTS THAT ARE EXTRAORDINARY THAT WILL ENRICH OUR 24 25 KNOWLEDGE OF THE ADVANCEMENT OF THE SCIENCE GLOBALLY EVEN 208

1	BEFORE PUBLICATIONS OCCUR SO THAT WE CAN ANTICIPATE AREAS
2	OF CHANGE AND HOPEFULLY RESPOND QUICKLY WITH RFA'S THAT
3	MAY HELP ENHANCE OUR UNDERSTANDING OF THE FIELD AND THE
4	DIRECTION OF THE FIELD.
5	BUT, AGAIN, WHILE IT IS DR. TROUNSON'S FIRST
6	MEETING, IT IS, I THINK, THE LAST FORMAL MEETING PERHAPS
7	THAT WE HAVE DR. MURPHY PRESENTING, AND I THINK THAT WE
8	SHOULD STAND AND PROVIDE A ROUND OF APPLAUSE.
9	(APPLAUSE.)
10	CHAIRMAN KLEIN: SO, DR. MURPHY, IT HAS BEEN AN
11	EXTRAORDINARY PLEASURE FOR THIS AGENCY, AND WE ARE
12	GRATEFUL FOR YOUR TREMENDOUS SERVICE. AND WE ARE HOPEFUL
13	THAT WE CAN CONTINUE TO CAPTURE YOUR BRILLIANCE FOR SOME
14	TIME WHETHER AS AN INTERIM PRESIDENT OR AS A CONSULTANT,
15	BUT COULD YOU BEGIN WITH THE REPORT.
16	DR. MURPHY: MR. CHAIRMAN, THANK YOU VERY MUCH.
17	IT WAS A PLEASURE AND A PRIVILEGE FOR ME TO BE WITH THE
18	ICOC IN MANY DIFFERENT WAYS. AND I WILL WISH YOU NOTHING
19	BUT GOOD LUCK AS YOU PURSUE WHAT IS A VERY, VERY
20	I MPORTANT MI SSI ON.
21	MR. CHAIRMAN, GIVEN THAT THIS IS DR. TROUNSON'S
22	FIRST ICOC MEETING AND EVERYONE WANTS TO HEAR FROM HIM
23	AND NOT ME, I WILL MAKE MY PRESIDENT'S REPORT EXTREMELY
24	BRIEF. SO IN CONCLUSION
25	MR. CHAIRMAN, LET ME INTRODUCE DR. TROUNSON
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WITH A PERSONAL STORY. I HAD THE PLEASURE OF GROWING UP 1 IN BOSTON IN A FIRST-GENERATION ITALIAN FAMILY ON MY 2 MOTHER'S SIDE. A BIG ISSUE FOR US WAS THE TRANSFORMATION 3 OF THE FAMILY FROM SPEAKING ITALIAN TO SPEAKING ENGLISH. 4 5 I REMEMBER WITH GREAT FONDNESS DURING THOSE TIMES, WHEN ANY OF US OF THE NEW GENERATION DID WELL IN SCHOOL OR WAS 6 SUCCESSFUL IN ATHLETICS OR WHATEVER, OUR GRANDPARENTS AND 7 PARENTS WOULD TEST THEIR NEW-FOUND LANGUAGE SKILLS BY 8 SAYING, AND I QUOTE, "YOU DID GOOD." 9

10 WELL, MR. CHAIRMAN, THOSE WORDS HAVE COME TO MIND OFTEN WHEN I CONSIDER THE ICOC'S CHOICE OF ALAN 11 12 TROUNSON AS CIRM'S PERMANENT PRESIDENT. I HAVE 13 THOROUGHLY ENJOYED WORKING WITH ALAN OVER THE PAST FIVE 14 MONTHS ALTHOUGH WE HAVE BEEN A HALF A WORLD APART, EVEN 15 MORE SO OVER THE LAST THREE WEEKS WHEN WE HAVE WORKED 16 WITH CIRM'S TERRIFIC STAFF TOGETHER HERE IN SAN 17 FRANCI SCO.

AS A BASIC SCIENTIST OF GREAT ACHIEVEMENT, ALAN 18 SEES THE TREES IN THE FOREST AND HE UNDERSTANDS THE 19 SCIENTIFIC ISSUES THAT NEED TO BE SOLVED FOR STEM CELL 20 BIOLOGY TO REACH MATURITY; HOWEVER, HE ALSO SEES THE 21 FOREST THAT THE TREES COMPOSE. FOR AS A PIONEER IN THE 22 FIELD OF IN VITRO FERTILIZATION AND STEM CELL SCIENCE, HE 23 SUPPORTS THE TRANSFER OF BASIC KNOWLEDGE INTO CLINICAL 24 25 CARE AND THE CREATION OF THERAPIES, WHICH IS WHY WE ARE

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1	ALL HERE. DR. TROUNSON HAS A TOWERING COMMITMENT TO
2	CIRM'S MISSION. AND NO DOUBT HIS ENERGY WILL BE MATERIAL
3	IN HELPING CIRM CREATE THE THERAPIES THAT WE ALL SEEK.
4	SO, MR. CHAIRMAN, THE HIGHEST COMPLIMENT I CAN
5	PAY YOU AND THE ICOC FOR APPOINTING DR. TROUNSON AS
6	CIRM'S PERMANENT PRESIDENT IS THAT YOU DID GOOD.
7	MR. CHAIRMAN AND THE ICOC, PLEASE JOIN ME IN
8	OFFICIALLY WELCOMING DR. TROUNSON TO CIRM AND HIS FIRST
9	ICOC MEETING.
10	(APPLAUSE.)
11	DR. TROUNSON: MR. CHAIRMAN, BOARD, G'DAY. I
12	THINK SOMEBODY HAD A DICTIONARY OF AUSTRALIAN-ISMS AND
13	YOU MAY NEED IT FROM TIME TO TIME. I WAS ASKED SOON
14	AFTER BEING HERE WHAT SHOULD WE CALL YOU, AND I SAID,
15	"DON'T CALL ME LATE FOR DINNER." AND IT WENT RIGHT BY.
16	THERE'S COMMONALITIES AND BANALITIES THAT WE HAVE THAT
17	ARE PROBABLY LOST ON MANY PEOPLE. SO EXCUSE ME IF FROM
18	TIME TO TIME I DROP INTO THAT.
19	I WAS RAISED IN THE BUSH. AND I WAS IN THE
20	BUSH IN AUSTRALIA, IT'S WAY OUT ON THE FARMS. AND I WAS
21	GOING TO BE A FARMER, AND I DON'T REALLY KNOW HOW I ENDED
22	UP HERE. I DO KNOW HOW I ENDED UP HERE. IT WAS
23	BASICALLY BECAUSE BOB KLEIN TOOK A TELEPHONE CALL FOR ME
24	WHEN THE PREMIERE OF VICTORIA, EQUIVALENT TO THE
25	GOVERNOR, ASKED ME TO LOOK FOR SOMEBODY WHO WOULD HELP US
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1	ARGUE THE CASE FOR LIBERALIZING THE LAWS IN AUSTRALIA.
2	AND HE SAID, "DO YOU KNOW ANYONE THAT COULD DO THAT?" I
3	SAID, "I THINK THE MOST APPROPRIATE PERSON WOULD BE BOB
4	KLEIN." "DO YOU KNOW HIM?" "NO." "WELL, HOW DO WE GET
5	IN TOUCH WITH HIM?" I SAID, "WE'LL RING HIM UP."
6	AND I DID AND HE ANSWERED THE PHONE AND HE SAID
7	YES. AND HE CAME TO AUSTRALIA, AND THEREBY WE CREATED, I
8	THINK, A FRIENDSHIP GOOD ENOUGH FOR HIM TO GIVE A VERY
9	SPECIAL TALK ABOUT A YEAR LATER IN MELBOURNE, THE DEACON
10	LECTURE IN VICTORIA, WHICH IS A VERY PRESTIGIOUS TALK,
11	BUT ON HIS HONEYMOON. I THINK THAT IS WAY AND BEYOND THE
12	COMMITMENT THAT MOST OF US WOULD REALLY EVER GIVE.
13	AND JUST AN ASIDE IN THIS PROCESS. WHEN I CAME
14	TO VISIT SAN FRANCISCO BASICALLY TO SPEAK TO SOME
15	COLLEAGUES ABOUT CYSTIC FIBROSIS, I CALLED BOB. I SAID,
16	"WELL, I'M COMING. YOU KNOW, CAN WE HAVE A LUNCH OR I
17	JUST WANT TO SAY THANK YOU FOR ALL THE SUPPORT. " AND HE
18	CAME AND PICKED ME UP AND HE TOOK ME FOR A TRIP AROUND
19	SCHOOLS. I'VE BEEN SHOWN ALL MUSEUMS AND WONDERFUL,
20	GORGEOUS, I'VE ACTUALLY BEEN OUT ON BOATS, BUT I'VE NEVER
21	BEEN SHOWN SCHOOLS. I THOUGHT TO MYSELF, WELL, THIS IS
22	SOME STRANGE GUY BECAUSE I HAD NO IDEA WHAT HE HAD IN
23	MIND AT ALL. BUT I'M KIND OF GLAD HE DIDN'T TAKE ME TO
24	THE ZOO.
25	SO I AM A SCIENTIST, AND I THINK IT'S AN
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INCREDIBLE HONOR TO BE IN THIS POSITION AND TO FOLLOW ON 1 BEHIND TWO DIRECTORS WHO I THINK HAVE DONE AN INCREDIBLE 2 JOB, AND THE STAFF THAT HAVE BEEN SUPPORTING THOSE 3 4 DIRECTORS HAVE JUST BEEN FANTASTIC. FROM WHAT I SEE AS 5 I'VE STEPPED IN, IT'S MADE MY JOB EASIER. AND PARTICULARLY TO RICH MURPHY AND ALL OF THE PEOPLE 6 SUPPORTING HIM. IT REALLY HAS MADE MY ENTRY INTO THIS 7 ORGANIZATION VERY EASILY, VERY, VERY EASY. AND WHILE I 8 9 STILL THINK I'VE GOT A LONG WAY TO GO TO EVEN BE THOUGHT OF AS AN AMERICAN COLLEAGUE, I THINK, FOR ME, IT'S A REAL 10 PRIVILEGE AND HONOR TO BE HERE. 11

12 SO I AM A SCIENTIST. SO AFTER THOSE 13 INTRODUCTIONS, I'D LIKE TO SHOW YOU SOME SLIDES, AND IT 14 WILL BE QUICK, AND REALLY ALWAYS ABOUT SCIENCE BECAUSE 15 THAT'S WHAT'S DRIVING ME. THE SCIENCE, AS RICH SAID, IS 16 WHAT IS GOOD SCIENCE? AND I THINK THIS PUBLICATION IN NATURE, THIS PAPER ACTUALLY ISN'T STRONGLY QUOTED, BUT 17 DR. YAMANAKA PUBLISHED A WORK ON THIS INDUCED 18 PLURIPOTENTIALITY FIRST IN MICE AND THEN MORE RECENTLY IN 19 A HUMAN. AND JAMIE THOMPSON ALSO DID THIS. BUT THE 20 OTHER PAPER THAT CONFIRMED THIS WORK, THAT YOU COULD 21 ACTUALLY TAKE GENES AND INSERT THEM INTO A SKIN CELL 22 LINE, AN ADULT SOMATIC CELL, AND TURN THEM INTO WHAT 23 APPEAR TO BE PLURIPOTENTIAL CELLS, CELLS WITH THE SAME OR 24 25 ALMOST THE SAME CHARACTERISTICS AS EMBRYONIC STEM CELLS,

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1 HAS BEEN CONFIRMED.

AND THE CONFIRMATION OF NEW DEVELOPMENTS IS SO 2 IMPORTANT. IT IS ONE OF THE ISSUES THAT I'VE HAD WITH 3 4 NATURE AND SCIENCE AND THE OTHER MAJOR JOURNALS. THAT 5 THEY SHOULD ACCEPT THESE CONFIRMATORY PAPERS, AND THEY ARE DOING THAT NOW. AND I THINK IT'S TERRIFIC BECAUSE IT 6 GIVES YOU CONFIDENCE THAT WHAT'S GOING ON IN THE FIELD IS 7 REAL AND YOU CAN RELY ON IT. SO I THINK THIS PAPER BY 8 9 GEORGE DALEY'S GROUP IS AN EXCELLENT CONFIRMATION OF WHAT'S HAPPENED. SO WE'VE NOW GOT THREE OR MAYBE FOUR 10 REPORTS FROM INDEPENDENT GROUPS. I THINK WE CAN FEEL 11 12 VERY CONFIDENT THAT INDUCED PLURIPOTENTIALITY IS WITH US. 13 AND IT'S A NEW DEVELOPMENT CERTAINLY, BUT IT'S ONE WHICH 14 WE NEED TO EMBRACE AS AN ORGANIZATION.

15 AND VERY FORTUNATELY, IN THE NEW STEM CELLS 16 RFA, WE'VE ACTUALLY HAD SOME RESPONSES, SOME SIGNIFICANT RESPONSES IN THIS AREA. AND FROM MY POINT OF VIEW, WE'RE 17 ON THE FRONT EDGE OF THE WAVE, AS WE SHOULD BE. 18 AND THANKS TO THE STAFF, BUT ALSO TO THE BOARD IN KEEPING 19 THESE KIND OF THINGS RIGHT IN THE FRONT OF YOUR MIND. 20 THE NEXT ONE I WANTED TO MENTION IS THERE'S 21 BEEN SOME DISCUSSION THAT THESE CELLS MAY NOT BE 22 FUNCTIONAL, THAT YOU CAN TURN THEM INTO BEING APPARENTLY 23 PLURI POTENTI AL, BUT THEY PROBABLY DON' T HAVE WI DESPREAD 24 25 FUNCTION. WELL, THE GROUP AT THE WHITEHEAD UNDER RUDY

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1	JAENISCH PUBLISHED A VERY NICE PAPER SHOWING THAT IF YOU
2	TAKE THESE CELLS AND YOU DIFFERENTIATE THEM DOWN INTO THE
3	HEMATOPOETIC LINEAGE AND THEN YOU PUT THEM BACK IN MICE
4	AS A MODEL WITH SICKLE CELL ANEMIA, YOU CAN RECOVER THOSE
5	MICE, THEIR NORMAL FUNCTION.

SO CLEARLY, AT LEAST IN THIS RESPECT, THEY'RE 6 FUNCTIONAL AT THAT LEVEL, AND THAT'S AN ASTONISHING PIECE 7 OF WORK, I THINK, AND IT SHOULD ALSO GIVE US SOME 8 STRENGTH TO THINK THAT THESE CELLS WILL EVENTUALLY BE 9 FUNCTIONAL. NOT THAT I WOULD OR ANY SCIENTIST WOULD 10 SUPPORT THEIR CURRENT USE CLINICALLY BECAUSE THEY HAVE 11 ELEMENTS OF VIRAL DNA IN THERE BECAUSE THEY HAVE BEEN 12 13 INDUCED -- TRANSDUCED BY A VIRAL TRANSFECTION METHOD, AND 14 THEY ALSO INCLUDE LARGE COPIES OF THE GENES.

15 THE GENES THEMSELVES HAVE BEEN REALLY 16 IDENTIFIED BY WORK ON EMBRYONIC STEM CELLS, AND THESE GENES REALLY HAVE A LOT TO DO WITH DEVELOPMENT. GENES 17 THAT ARE ASSOCIATED WITH EARLY DEVELOPMENT ARE OFTEN 18 ONCOGENES. AND SO HERE BE A LESSON. BE CAREFUL. DON'T 19 USE THESE CLINICALLY. AND YOU DON'T SEE ANY OF THE 20 SENIOR SCIENTISTS SUGGESTING THAT WE SHOULD. BUT I THINK 21 THAT THE RESEARCH THAT WE MAY DO HERE AND IN OTHER PLACES 22 WILL GIVE US A WAY TO LOOK AROUND THAT BECAUSE WHAT'S 23 INTERESTING ABOUT THIS WORK IS THESE GENES THAT THEY PUT 24 25 INTO THE CELLS GET SILENCED FAIRLY QUICKLY, WHICH TO ME

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1	SOUNDS LIKE IT'S A TURN-ON PROCESS, TURNING ON THE
2	ENDOGENOUS GENES, THE GENES THAT ARE PRESENT THERE. AND
3	WE MIGHT BE ABLE TO DO THAT IN SOME OTHER WAYS.
4	FOR EXAMPLE, BEING ABLE TO DRIVE PROTEINS INTO
5	THOSE CELLS AND GET THE TURN-ON OF THE ENDOGENOUS GENE,
6	AND THEN WE MAY NOT HAVE THE RESIDUAL PROBLEM WITH THE
7	ONCOGENE OR THE VIRAL ELEMENTS THAT ARE PRESENT THERE.
8	SO HERE IS SOME CHALLENGING AND INTERESTING WAYS OF
9	LOOKING AT THIS.
10	AND I THINK THIS IS A TREMENDOUS NEW
11	DEVELOPMENT, AND I THINK, YOU KNOW, DESPITE THE REPORT IN
12	THE PAPER THIS MORNING THAT THERE'S BEEN IMPORTANT
13	ADVANCES IN NUCLEAR TRANSFER, I THINK THE EVIDENCE HERE
14	IS GROWING, THAT THESE CELLS MAY BE ABLE TO EVENTUALLY
15	REPLACE THOSE NUCLEAR TRANSFER DERIVED CELLS, AT LEAST
16	FOR RESEARCH IN THE LABORATORY, AT LEAST FOR RESEARCH IN
17	THE LABORATORY, NOT CLINICALLY, BUT FOR THE LAB STUDIES.
18	WE NEED TO REACH OUT BEYOND CALIFORNIA VERY
19	CLEARLY. THIS COMMENT THAT WAS MADE BY PETER ANDREWS IN
20	HIS REPORT IN NATURE REPORTS STEM CELLS IS ABOUT THE
21	CONSORTIA THAT'S NEEDED TO WORK ON SOME OF THE QUESTIONS
22	WHICH ARE REALLY IMPORTANT FOR US. WE NEED TO UNDERSTAND
23	WHETHER EACH AND EVERY EMBRYONIC STEM CELL LINE IS
24	DIFFERENT OR IS IT THE SAME? ARE THEY THE SAME? ARE
25	THEY MERINO SHEEP, OR ARE THEY ALL WHAT WE'D EXPECT THEM
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1 TO BE, OR ARE THEY DIFFERENT? ARE SOME CELL LINES MORE
2 EASILY DRIVEN INTO PANCREATIC ISLET CELLS OR NEURONS OR
3 WHATEVER?

4 NOW, THE COLLABORATION THAT'S BEEN SET UP 5 WORLDWIDE BY ANDREWS AND HIS COLLEAGUES, WHICH IS REALLY FUNDED INITIALLY BY THE MRC IN THE UK, IS A MEETING 6 THAT'S GOING TO OCCUR HERE IN SAN FRANCISCO IN THE NEXT 7 MONTH. AND WE WILL BE PARTICIPATING IN THAT AND 8 9 IMPORTANTLY PARTICIPATING IN THAT. BUT I THINK IT'S VERY CLEAR THAT IT'S GOING TO BE COLLABORATION THAT'S NEEDED 10 TO ANSWER SOME OF THESE QUESTIONS. AND THAT'S WHY I 11 12 WOULD LIKE VERY MUCH TO SEE CIRM BE ABLE TO INTERACT WITH 13 COLLEAGUES OUTSIDE THE STATE WHEREVER THEY MAY BE. AND 14 THAT'S IF THAT'S INTERNATIONALLY, THEN I THINK WE NEED TO 15 DO THAT AS WELL.

16 AND SO I'M GOING TO TRY AND SEE WHERE THE FLEXIBILITY EXISTS FOR CIRM TO DO THAT BECAUSE BEING 17 I SOLATED AND NOT BEING ABLE TO COLLABORATE AND WORK 18 TOGETHER WITH THE CAPACITY THAT WE HAVE, I THINK, IS NOT 19 WHAT WE REALLY WANT TO DO. I THINK WE WANT TO SHOW WORLD 20 LEADERSHIP. I THINK WE'RE SHOWING THAT. THE REST OF THE 21 WORLD SEES THAT. SO LET'S REALLY TURN INTO THAT GOLD BY 22 EXTENDING OUR CAPACITY TO LINK WITH OTHERS. 23

24 IN THE NEXT ONE I HAVE A VERY STRONG FEELING25 THAT WE SHOULD CONNECT WITH ADULT STEM CELL CLINICAL

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WORK, WHICH IS GOING FANTASTICALLY WELL IN MY MIND. I 1 SEE THE USE OF MESENCHYMAL STEM CELLS AS BEING A VERY, 2 VERY IMPORTANT NEW DEVELOPMENT THAT'S ALREADY NOW IN 3 4 CLINICAL TRIALS THROUGHOUT THE WORLD. AND I THINK SOME 5 OF THE WORK THAT'S COMING OUT OF THE KAROLINSKA IS ABSOLUTELY SUPERB. AND I THINK THERE'S AN OPPORTUNITY 6 FOR US HERE TO CREATE THE LINKAGES AND TO BRING BETTER 7 AND BETTER DEVELOPMENTS FROM THE CELLS AND THE STRATEGIES 8 9 THAT ARE EVOLVING HERE UNDER OUR CARE.

BUT HERE IS A VERY INTERESTING PAPER AND NOT 10 ONE THAT WOULD NECESSARILY BE WIDELY READ. FIRST OF ALL, 11 12 IT IS ASSOCIATED WITH CANCER, AND CANCER STEM CELLS IS AN 13 IMPORTANT PART OF WHAT WE SHOULD BE DOING. BUT THESE 14 CELLS, THESE MESENCHYMAL STEM CELLS, WHEN INJECTED INTO 15 ANIMALS WHERE THERE WAS A RESIDUAL CANCER, CANCER CELLS 16 THAT WERE JUST NOT REALLY DOING ANYTHING AT THE TIME, SHOWED THAT THESE CELLS WILL READILY MOBILIZE THOSE 17 CANCER CELLS. AND SO WHEN WE'RE WORKING IN THESE AREAS, 18 BECAUSE WE MAY SEE THE SAME PROPERTIES FROM THE CELLS 19 THAT WE'RE GOING TO ADMINISTER, WE NEED TO BE CAREFUL 20 THAT WE'VE COVERED THE WHOLE SAFETY, THE WHOLE GAMUT OF 21 22 SAFETY AS BEST WE CAN. AND SO I THINK IT'S AN INTERESTING PIECE OF 23

23 AND SO I THINK IT'S AN INTERESTING PIECE OF 24 EVIDENCE IN THE WHOLE PLANE, IF YOU LIKE, OF DATA THAT 25 TELLS US THAT SAFETY SHOULD REMAIN ONE OF THE MOST

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IMPORTANT THINGS THAT WE HAVE BECAUSE I THINK ANY EXAMPLE
 OF A PATIENT BECOMING SICK AS A RESULT OF WHAT WE DO
 WOULD DAMPEN THE FIELD DRAMATICALLY. AND I THINK WE NEED
 TO GIRD OUR LOINS, IF YOU LIKE, FROM THAT KIND OF THING.
 SO I THINK WE NEED TO ENCOURAGE ALL OUR COLLEAGUES TO BE
 CAREFUL IN APPROACHING THESE CLINICAL TRIALS.

SO OVER TO THE CIRM BUSINESS. AND WE WELCOME 7 SOME NEW PEOPLE, AND I NEED TO IDENTIFY MICHAEL YAFFE AS 8 9 THE NEW SCIENTIFIC OFFICER. HE'S FORMERLY FROM THE UNIVERSITY OF CALIFORNIA SAN DIEGO, SO HE'LL BE 10 CONFLICTED ON THAT. DEREK CHIN AND ANDREW MCFARLAND JOIN 11 12 US AS GRANTS MANAGEMENT SPECIALISTS. AND THESE ARE VERY 13 IMPORTANT PEOPLE IN THE ORGANIZATION. THE SCIENCE GROUP 14 IS A GREAT GROUP, AND THESE ARE TREMENDOUS PEOPLE 15 JOINING. WE WELCOME THEM. THEY'RE NOT HERE. WE'VE SENT 16 MICHAEL OFF TO DO SOME WORK AT A CONFERENCE, AND THE OTHERS ARE ON THEIR WAY TO JOIN US, BUT THEY'RE GOING TO 17 BE STRONGLY WELCOMED AND VERY BUSY. 18

19 I THINK THE CURRENT RFA'S THAT ARE THERE ARE 20 INCREDIBLY EXCITING, THESE TWO. FIRST OF ALL, THE 21 DISEASE TEAM PLANNING AWARDS, WE'VE RECEIVED 56 22 APPLICATIONS FROM NONPROFIT ORGANIZATIONS AND TEN FROM 23 FOR-PROFIT COMPANIES. AND THIS STARTS TO MIX UP OUR 24 INTEREST WITH BOTH THE COMMERCIAL AND ACADEMIC AND 25 RESEARCH INSTITUTIONS. I THINK IT'S GREAT. BUT THE

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1	IMPORTANT PART IS IT GIVES US THE PIPELINE THAT WE NEED
2	FROM DISCOVERY THROUGH TO THE CLINIC. AND I THINK THIS
3	IS GOING TO BE AN EXTRAORDINARILY INTERESTING AREA, AND I
4	THINK IT'S PROBABLY ONE OF THE ONES THAT I'M GOING TO BE
5	MOST INTERESTED IN BECAUSE IF IT OPENS THE PIPELINE TO
6	THE CLINIC TO GET US THERE MORE QUICKLY, MORE
7	EFFICIENTLY, THEN I THINK THIS IS EXACTLY WHAT WE WANT.
8	SO I THINK IT'S A TREMENDOUS INITIATIVE. I'VE HAD A LOOK
9	GENERALLY AT WHAT'S COME IN, AND IT LOOKS INCREDIBLY
10	INTERESTING.
11	THE OTHER ONE, OF COURSE, IS THE NEW CELL LINE
12	AWARDS, AND THERE WERE 57 LETTERS OF INTENT RECEIVED BY
13	MANAGEMENT, 42 FROM NONPROFIT ORGANIZATIONS AND 15 FROM
14	THE FOR-PROFIT COMPANIES. SO, AGAIN, A MIXTURE COMING
15	HERE. SO THESE COMPANIES NOW JOINING, LINKING INTO THE
16	PROCESS ARE A REALLY IMPORTANT STEP IN THE RIGHT
17	DI RECTI ON.
18	I WANT TO JUST IDENTIFY MY PRIORITIES, AND I'LL
19	BE VERY BRIEF HERE BECAUSE PEOPLE WILL HAVE HEARD THEM
20	PERHAPS. BUT I WANT TO REITERATE THAT WHAT MY MAJOR
21	PRIORITY IS IS TO FOCUS ON THE DELIVERY OF OPPORTUNITIES
22	THROUGH COMPLETION AND INITIATION OF REA'S. THAT'S THE
23	MOST IMPORTANT THING TO DO. I WANT TO INTEGRATE THAT
24	PIPELINE FROM DISCOVERY TO THE CLINIC. AND IN ORDER TO
25	DO THAT, IT'S VERY IMPORTANT FOR US TO GET THREE NEW
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APPOINTMENTS DONE SOON, AND YOU' VE ALREADY DI SCUSSED 1 THOSE, A CFO BECAUSE WE NEED FINANCIAL CAPACITY IN THE 2 ORGANIZATION, AND WE CAN'T HAVE THAT AT THAT LEVEL; AND A 3 CHIEF OPERATIONS OFFICER IN ORDER TO ENSURE ALL OF THESE 4 PROCESSES THAT YOU ARE VERY MUCH INVOLVED WITH ARE DONE 5 AT THE HIGHEST LEVEL; AND A CHIEF SCIENCE OFFICER, 6 HOPEFULLY A CLINICALLY TRAINED PERSON, THAT WILL GIVE US 7 THAT EXTRA EDGE AS WE GO INTO THE TRANSLATION AND THE 8 9 CLINIC.

I WANT TO EDUCATE AND INFORM, AND IT'S A VERY 10 IMPORTANT PROCESS. WE'RE GETTING A NEW COMMUNICATIONS 11 12 OFFICER. I WANT TO OPEN THE WEBSITE TO MAKE IT MORE 13 INTERESTING, MORE INTERACTIVE, AND MORE INFORMATIVE. I 14 WANT TO ASK FOR VIDEOCONFERENCING IN CIRM. I WANT TO BE 15 ABLE TO TALK TO YOU AND THE REST OF THE WORLD IN A VERY 16 EASY WAY, AND I THINK THAT'S ALREADY AGREED. I'D LIKE PEOPLE TO SPEAK UP ON BEHALF OF THE WHOLE STEM CELL AREA, 17 BUT PARTICULARLY CIRM, ALL OF THE PEOPLE IN THE 18 ORGANIZATION. I WANT YOUNG PEOPLE WHO WE FUND TO SPEAK 19 UP. I THINK YOUNG PEOPLE SPEAK BETTER TO YOUNGER PEOPLE 20 THAN OLDER PEOPLE LIKE ME SPEAKING TO YOUNG PEOPLE. I 21 THINK WE NEED THE RIGHT PEOPLE TALKING TO THE RIGHT 22 PEOPLE. 23 I THINK I'D LIKE ALSO TO CREATE AN ADVISORY 24 25 GROUP, SOME PEOPLE WHO CAN ADVISE ME IN MY NAIVETY OF

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1	SOME OF THESE AREAS. I'M GOING TO DEMAND THAT RICH
2	MURPHY BECOME PART OF THIS UNLESS YOU OBJECT TO THAT.
3	IT'S JUST THAT THERE'S SOME EXPERTISE, I THINK, AROUND
4	THAT IS REALLY IMPORTANT, AND RICH HAS BEEN BOTH ON THE
5	BOARD AND NOW AS INTERIM PRESIDENT, AND I DON'T WANT TO
6	LOSE THAT, BUT THERE ARE ALSO SEVERAL OTHER SPECIALISTS
7	WHO I WOULD LIKE TO BE ABLE TO TALK TO TO HELP ME IN THE
8	PROCESS OF INTERACTING WITH YOU. AND I WANT TO SET UP
9	BOTH INTERNATIONAL AND NATIONAL LINKAGES, AS I SAID
10	BEFORE.
11	SO THAT'S ALL FROM ME. I WANT TO RECOGNIZE THE
12	FANTASTIC WORK THAT'S GONE ON IN MANAGEMENT, BUT I'VE
13	ACTUALLY ENJOYED THESE TWO DAYS. I THINK BOB THOUGHT IT
14	MIGHT BE STRESSFUL FOR ME, BUT I'VE REALLY ENJOYED IT.
15	MURPHY CAN TAKE ALL THE HARD QUESTIONS. SO WHEN IT COMES
16	TO ORDER, THAT'S WHEN I NEED TO LEAVE THE STAGE.
17	MS. SAMUELSON: CAN I ASK A COUPLE QUICK
18	QUESTIONS AS A FOLLOW-UP TO THAT LAST PIECE?
19	CHAIRMAN KLEIN: GO AHEAD, JOAN.
20	MS. SAMUELSON: ON THE COMMUNICATIONS PERSON
21	AND VIDEOCONFERENCING, HAVE YOU THOUGHT ABOUT IT, IS IT
22	POSSIBLE TO REACH OUT LIKE IN SORT OF AN RFP MODE SEEKING
23	THAT THE BEST COMMUNICATIONS FIRMS IN THE STATE OR THE
24	COUNTRY RESPOND ABOUT WHAT THEY THINK WOULD BE THE BEST
25	PORTFOLIO OF SERVICES THEY COULD PROVIDE AND OUTSOURCE IT
	222

1	TO THE BEST AND BRIGHTEST? MAYBE THEY'LL PAY FOR IT OR
2	PART OF IT.
3	SAME THOUGHT WITH THE VIDEOCONFERENCING. HERE
4	WE'VE GOT MACWORLD THAT'S JUST UP THE STREET SPINNING
5	MAGIC. MAYBE THEY COULD ADVISE ON WHAT THEY THINK WOULD
6	BE THE MOST STELLAR INTERNATIONAL VIDEOCONFERENCING
7	SYSTEM, SO WE'RE REALLY TALKING TO EVERY SCIENTIST WE
8	NEED TO AND NOT WASTING TIME ON AIRPLANES, AND MAYBE
9	THEY'LL PICK IT UP. THEY CAN AFFORD TO.
10	DR. TROUNSON: I THINK THEY'RE GOOD IDEAS,
11	JOAN, AND I'LL TAKE THEM ON. THERE'S A CHIEF
12	COMMUNICATIONS OFFICER, WHO RICH AND I WILL ACTUALLY BE
13	MEETING WITH TONIGHT, AND HE WILL BE HERE IN FEBRUARY,
14	MID-FEBRUARY, WHO'S BEEN THE CHIEF COMMUNICATION OFFICER
15	AT HARVARD UNIVERSITY. SO WE THINK HE'LL BE TERRIFIC.
16	WE WANT TO GET HIM, YOU KNOW, IN-DEPTH IN THESE
17	COMMUNICATION ROLES. I WANT TO MAKE SURE THAT HE KNOWS
18	THAT I THINK IT'S THE MOST IMPORTANT THING WE CAN DO.
19	SO ADVICE IS ALWAYS GOOD. IN REACHING OUT TO
20	GET ADVICE AND TO GET IT CHEAPLY IS EVEN BETTER. SO I'M
21	ALL FOR THAT. I'LL TAKE THAT ADVICE, AND WE'LL PASS IT
22	ON.
23	IN THE SENSE OF VIDEOCONFERENCING, THE STAFF
24	HAVE BEEN LOOKING AT THAT FOR SOME TIME BECAUSE I WAS
25	BULLYING THEM ABOUT THAT IN DECEMBER. AND SO I'M NOT
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1	SURE WHETHER THEY' VE TALKED TO THE ORGANIZATION THAT YOU
2	JUST MENTIONED; BUT IF YOU GIVE ME A HEADS UP ON IT, I'LL
3	MAKE SURE THAT THEY DO THAT.
4	CHAIRMAN KLEIN: AS A SUPPLEMENTAL INFORMATION,
5	TO BE RESPONSIVE, JOAN, TO YOUR QUESTION, THERE'S A
6	REQUEST FOR PROPOSALS PUT OUT TO MEDIA CONSULTING FIRMS,
7	WHICH THEY'VE ALREADY RESPONDED TO. AND THOSE ARE
8	SITTING WAITING FOR THE COMMUNICATIONS OFFICER TO REVIEW
9	SO THAT WE ARE INTENDING TO BRING IN VERY HIGH LEVEL,
10	EXPERIENCED OUTSIDE COMMUNICATIONS EXPERTISE BECAUSE
11	CERTAINLY, PARTICULARLY IN AN ELECTION YEAR WHERE THERE'S
12	GOING TO BE A LOT OF DISINFORMATION, WE'RE GOING TO HAVE
13	A GREAT RESPONSIBILITY TO CARRY ACCURATE, PROFESSIONALLY
14	DELIVERED SCIENTIFIC MEDICAL INFORMATION AND
15	UNDERSTANDING FOR THE PUBLIC.
16	MS. SAMUELSON: RIGHT. RIGHT.
17	DR. TROUNSON: I THINK FROM TODAY'S LESSON,
18	JUST IN THE NEWSPAPER, IT WOULD BE A VERY GOOD IDEA THAT
19	WE GET CONNECTED VERY READILY AND RAPIDLY WITH EVERYBODY
20	IN THE WHOLE WORLD, BUT ALSO PARTICULARLY IN CALIFORNIA
21	SO THAT WE CAN BE 24-HOUR RESPONSIVE. I THINK SOMEBODY
22	TOLD ME THAT YESTERDAY, THAT UNIVERSITIES ARE 24-HOUR
23	RESPONSIVE THESE DAYS IN THESE KIND OF THINGS.
24	MR. ROTH: ALAN, I APPLAUD YOUR COMMENTS ON
25	COLLABORATION AND LINKAGES. AND ONE THING I WANTED TO
	224

1	JUST PUT ON THE AGENDA IS THE BIOINTERNATIONAL MEETING
2	WILL BE IN SAN DIEGO IN JUNE. TWENTY-FIVE THOUSAND
3	PEOPLE FROM AROUND THE WORLD IN STEM CELLS WILL BE ONE OF
4	THE FEATURED SUBJECTS. YOU'RE BEING INVITED AS WILL THE
5	CIRM AS A MODEL FOR STATES AND OTHER ORGANIZATIONS
6	FUNDING RESEARCH. SO I THINK WE SHOULD TAKE A LOOK AT
7	HAVING A REALLY IMPORTANT PRESENCE THERE. IT'S A WAY TO
8	RECRUIT COMPANIES, SCIENTISTS TO KNOW WHAT'S GOING ON
9	HERE IN TERMS OF THE FUNDING THAT'S AVAILABLE IN
10	CALI FORNI A.
11	DR. TROUNSON: WE ARE GOING TO BE THERE, AND
12	WE'VE AGREED TO DO THAT. AND THAT CAME TO US THROUGH
13	CORRESPONDENCE WITH RICH, AND WE'VE AGREED THAT THAT'S
14	THE PLACE WHERE WE'LL BE. AND I'LL BE THERE AND OTHER
15	MEMBERS OF STAFF.
16	CHAIRMAN KLEIN: I THINK IN RESPONSE TO DUANE'S
17	POINT, A NUMBER OF THE MEMBERS OF THIS BOARD MAY WELL BE
18	ATTENDING. IT WOULD BE GOOD IF MELISSA COULD GET THAT
19	INFORMATION AND COORDINATE IT FOR ALAN AND RICH SO WE CAN
20	HAVE A COORDINATED SET OF INFORMATION ON IF THERE'S
21	INFORMATIONAL BRIEFINGS OR IF THERE'S PANELS ON CIRM AND
22	THERE'S PREPARATORY SESSIONS THEY WANT TO CONTRIBUTE
23	I DEAS TO.
24	BUT IT WOULD BE GREAT TO HAVE A COORDINATED
25	AGENDA SO THAT THE MEMBERS OF THE BOARD COULD SUPPORT
	225

1	YOUR SPEAKING THERE, ALAN, AND OTHER ACTIVITIES THAT
2	INVOLVE QUALITY INFORMATION WITH PENETRATION OF THE
3	EXTRAORDINARILY LARGE GROUP OF PEOPLE THAT ARE GOING TO
4	BE PRESENT.
5	OKAY. THANK YOU VERY MUCH, DR. TROUNSON.
6	RICH, I KNOW WE'RE GOING TO GO NOW INTO THE
7	AUDIT; BUT BEFORE WE DO, TO HAVE REALLY FOCUSED
8	ATTENTION, I THINK I'LL GIVE EVERYONE A TEN-MINUTE BREAK.
9	(A RECESS WAS TAKEN.)
10	CHAIRMAN KLEIN: ALL RIGHT. IF WE COULD
11	RECONVENE. AND, DR. MURPHY, YOU HAVE THE FLOOR.
12	DR. MURPHY: YES, MR. CHAIRMAN, WE HAVE
13	RECENTLY, WITHIN THE PAST THREE WEEKS, COMPLETED THE
14	2006-2007 FINANCIAL AUDIT OF THE INSTITUTE. WE HAVE WITH
15	US TODAY MR. RICHARD GREEN AND MS. SHELLY WALKER-DAVIE
16	FROM MACIAS, GINI & O'CONNELL, MGO, WHO ARE OUR AUDITORS.
17	AND TODAY THEY WILL VERY BRIEFLY BE REPORTING ON THE
18	AUDIT REPORT IN FRONT OF YOU.
19	MR. GREEN: THANK YOU. YOU TALK ABOUT A
20	180-DEGREE CHANGE IN SUBJECT MATTER HERE, AND NOW WE CAN
21	TALK ABOUT A FINANCIAL AUDIT. ON BEHALF OF MACIAS, GINI
22	& O'CONNELL, I WANT TO THANK THE COMMITTEE FOR THE
23	OPPORTUNITY TO SPEAK TO YOU TODAY, BUT, MORE IMPORTANTLY,
24	THE OPPORTUNITY TO SERVE AS CIRM'S INDEPENDENT AUDITORS.
25	WE WERE ENGAGED TO PERFORM THE AUDIT OF CIRM'S FINANCIAL
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STATEMENTS FOR 6/30/07. AND AS A RESULT OF THAT EFFORT,
 WE HAVE TWO PRODUCTS. I BELIEVE YOU HAVE THEM BEFORE
 YOU. WE HAVE THE FINANCIAL STATEMENTS THEMSELVES AS WELL
 AS A REPORT TO MANAGEMENT. BOTH DOCUMENTS, SHELLY, WHO
 IS THE MANAGER ON THE ENGAGEMENT, WILL BRIEFLY GO OVER
 THOSE IN A MOMENT.

I SHOULD SAY I AM THE PARTNER IN CHARGE OF NOT 7 ONLY THIS ENGAGEMENT, BUT OUR SACRAMENTO OFFICE AS WELL. 8 9 I WANT TO BRIEFLY DESCRIBE TO YOU THE ROLES AND RESPONSIBILITIES BETWEEN AN INDEPENDENT AUDITOR AND THE 10 MANAGEMENT TEAM. MANAGEMENT HAS THE RESPONSIBILITY FOR 11 12 DESIGNING THE SET OF INTERNAL CONTROLS OVER FINANCIAL 13 REPORTING THAT WILL ENSURE THE INTEGRITY OF THAT 14 INFORMATION AS IT'S REFLECTED IN THESE FINANCIAL 15 STATEMENTS AND THE INTEGRITY IN RELATION TO THE GENERALLY 16 ACCEPTED ACCOUNTING PRINCIPLES. MANAGEMENT IS ALSO RESPONSIBLE FOR DESIGNING INTERNAL CONTROLS TO ENSURE 17 COMPLIANCE WITH LAWS, REGULATIONS, AND SIGNIFICANT 18 19 CONTRACT PROVISIONS AS WELL.

20 OUR RESPONSIBILITY AS AN INDEPENDENT IS TO PLAN 21 AND PERFORM THE AUDIT, TO OBTAIN REASONABLE ASSURANCE 22 THAT THE FINANCIAL STATEMENTS ARE FREE OF MATERIAL ERROR 23 AND ARE FAIRLY STATED IN ACCORDANCE WITH GENERALLY 24 ACCEPTED ACCOUNTINGS PRINCIPLES. AND THOSE PRINCIPLES 25 ARE SET FORTH BY THE GOVERNMENTAL ACCOUNTING STANDARDS

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1	
	BOARD

I'M PLEASED TO PRESENT TO YOU THAT WE HAVE, IN 2 FACT, COMPLETED THE AUDIT, AND WE WERE ABLE TO OBTAIN 3 SUFFICIENT COMPETENT AUDIT EVIDENCE TO RENDER AN 4 5 UNQUALIFIED OPINION ON THE FINANCIAL STATEMENTS, WHICH MEANS THAT THESE FINANCIAL STATEMENTS ARE, IN FACT, 6 FAIRLY STATED AND ARE PRESENTED IN ACCORDANCE WITH 7 UNDERLYING ACCOUNTING PRINCIPLES THAT I PREVIOUSLY 8 9 MENTIONED.

10 WE ARE GOING TO KEEP IT BRIEF. SO WITH THAT IN
11 MIND, I'M GOING TO HAVE SHELLY JUST QUICKLY SUMMARIZE
12 THESE TWO DOCUMENTS, AND WE'LL BE AVAILABLE FOR ANY
13 QUESTIONS THAT YOU MAY HAVE.

14 MS. WALKER-DAVIE: GOOD MORNING. I'M GOING TO 15 START WITH THE REPORT TO MANAGEMENT. THE REPORT TO 16 MANAGEMENT CONTAINS OUR REQUIRED COMMUNICATIONS TO THE COMMITTEE AS WELL AS PRIOR RECOMMENDATIONS AND THE STATUS 17 IN THE PRIOR RECOMMENDATIONS. IN THE '06-'07 AUDIT, WE 18 DIDN'T HAVE ANY RECOMMENDATIONS, SO ONLY THE PRIOR ONE IS 19 REPORTED AS WELL AS THE UPDATE. SO YOU CAN LOOK AT THAT. 20 AND IF YOU HAVE ANY QUESTIONS, LET ME KNOW. 21 22 THE SECOND PRODUCT IS OUR AUDITED FINANCIAL STATEMENTS. IT'S THE THICKER COPY IF YOU' RE LOOKING AT 23 AND THE BASIC FINANCIAL STATEMENTS INCLUDE 24 IT. 25 STATEMENTS OF NET ASSETS AND GOVERNMENT FUND BALANCE

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1	SHEET. IT INCLUDES A STATEMENT OF ACTIVITIES,
2	GOVERNMENTAL FUND REVENUES, EXPENDITURES, AND CHANGE IN
3	FUND BALANCE. THERE'S ALSO A STATEMENT OF EXPENDITURES
4	WHICH IS BASICALLY THE BUDGET TO ACTUAL FOR THE STEM CELL
5	FUND. AND THEN AFTER THAT COMES THE FINANCIAL FOOTNOTES.
6	THE PRESENTATION FOR THESE FINANCIAL STATEMENTS
7	ARE CONSISTENT AS THEY WERE FROM LAST YEAR. THE
8	SIGNIFICANT CHANGES IN TERMS OF TRANSACTION CYCLES THIS
9	YEAR WAS AN INCREASE IN CASH, AS WELL AS AN INCREASE IN
10	DEBT. IMPACT ON THE STATEMENT OF ACTIVITIES IS THAT
11	THERE'S AN INCREASE IN INTEREST EARNINGS BECAUSE THERE'S
12	AN INCREASE IN CASH AND ALSO AN INCREASE IN EXPENSE,
13	INTEREST EXPENSE RELATED TO DEBT.
14	SO THAT'S VERY, VERY BRIEF. I DON'T KNOW IF
15	ANYBODY HAS ANY QUESTIONS, BUT THAT'S THE SUMMARY OF
16	THESE AUDITED FINANCIAL STATEMENTS.
17	MR. SIMPSON: ARE COPIES AVAILABLE FOR THE
18	PUBLI C?
19	MS. WALKER-DAVIE: I HAVE SOME COPIES. I
20	BELIEVE IT'S ALSO GOING TO BE POSTED ON THE WEBSITE.
21	CHAIRMAN KLEIN: COULD YOU PLEASE USE A MIC,
22	MELISSA.
23	MS. KING: I GOT THIS DOCUMENT TODAY AS WELL,
24	AND WE'LL BE POSTING IT ON THE WEBSITE AS SOON AS I CAN
25	LATER TODAY.
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CHAIRMAN KLEIN: THANK YOU VERY MUCH. ALL 1 RIGHT. ARE THERE ANY BOARD MEMBERS THAT HAVE ANY 2 3 **OUESTIONS?** DR. PRIETO: JUST WOULD LIKE A LITTLE 4 5 CLARIFICATION ON WHAT EXACTLY WE'RE PAYING DEBT SERVICE 6 ON. CHAIRMAN KLEIN: WE HAVE --7 MS. WALKER-DAVIE: THE DEBT SERVICE RELATES TO 8 9 THE BAN'S, THE BOND ANTICIPATION NOTES, AS WELL AS THOSE TWO LOANS FROM THE STATE GENERAL FUND. ONE WAS FOR 150 10 MILLION AND ONE WAS FOR ABOUT \$3 MILLION. 11 12 DR. PRIETO: THANK YOU. 13 CHAIRMAN KLEIN: THAT \$3 MILLION, MY 14 UNDERSTANDING, HAS NOW BEEN REPAID. 15 MS. WALKER-DAVIE: YES. THERE'S A SUBSEQUENT 16 FOOTNOTE AS WELL, I THINK IT'S ON PAGE 18, THAT TALKS ABOUT THE REPAYMENT OF MOST OF THE DEBT AS OF OCTOBER OF 17 18 '07. 19 MR. GOLDBERG: WAS THERE A SEPARATE MANAGEMENT 20 LETTER? MS. WALKER-DAVIE: NO. THAT'S ACTUALLY WHAT 21 THIS REPORT TO MANAGEMENT WOULD BE. IT'S REQUIRED 22 23 COMMUNICATIONS. WE DIDN'T HAVE ANY FINDINGS OR ANY RECOMMENDATIONS FOR THE CURRENT YEAR. SO AS WE ARE 24 25 PRESENTING, WE ALSO PRESENT LAST YEAR'S RECOMMENDATIONS 230

AND THE UPDATED STATUS OF THAT. SO YOU CAN READ THAT IN
 THIS REPORT TO MANAGEMENT.

3 CHAIRMAN KLEIN: AND WE WANT TO THANK YOU FOR YOUR OUTSTANDING SERVICE. AND I'D ALSO LIKE TO POINT OUT 4 5 FOR THE BENEFIT OF THE BOARD THAT OUR GOAL HAS BEEN TO GET TO THE POINT WHERE WE CAN HAVE OUR AUDITOR ENGAGED 6 EARLY ENOUGH THAT THEY CAN RESERVE TIME IN THEIR 7 SCHEDULE. SO WHEN WE FINISH A FISCAL YEAR IN JUNE 30TH, 8 9 THAT WE HAVE THE ABILITY TO GET A DRAFT AUDIT OUT FOR THE CONTROLLER, WHO KEEPS OUR BOOKS AND PAYS OUR BILLS, TO 10 REVIEW AND GET INFORMATION BACK TO THE AUDITOR SO THAT WE 11 12 CAN HAVE A FINISHED AUDIT IN TIME ANNUALLY FOR THE 13 OVERSIGHT COMMITTEE'S REVIEW IN THE FALL. WE HAVE NOT 14 ACCOMPLISHED THAT IN THE PAST.

WE HAVE IN THIS CYCLE, WITH DR. MURPHY'S
LEADERSHIP, GONE THROUGH AN RFP. THIS FIRM HAS NOW BEEN
ALREADY ENGAGED AND RESERVED TIME FOR NEXT YEAR. SO WE
LOOK FORWARD TO PERFORMING ON OUR GOAL IN THIS NEXT
YEAR'S AUDIT. WE ARE EXTREMELY THANKFUL FOR YOUR SERVICE
AND LOOK FORWARD TO MEETING THAT GOAL IN THIS CYCLE.

OKAY. DR. MURPHY, ARE ANY OTHER OUTSTANDING
I TEMS WITHIN THE PRESIDENT'S REPORT OR, ALAN, ARE THERE
ANY OTHER I TEMS?

24 DR. MURPHY: NO, MR. CHAI RMAN.

25 CHAIRMAN KLEIN: ALL RIGHT. I'D LIKE TO MOVE

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1	FORWARD TO ITEM 8. UNDER ITEM 8, BEFORE WE START THE
2	FORMAL ITEM, I WOULD LIKE DR. ARLENE CHIU TO COME
3	FORWARD. AS MANY OF YOU WHO HAVE BEEN WITH THE BOARD AND
4	THE STAFF THROUGH FROM THE BEGINNING KNOW, DR. ARLENE
5	CHIU HAS BEEN A TREMENDOUS CONTRIBUTOR TO THIS
6	ORGANIZATION. ALTHOUGH SHE LEFT THIS ORGANIZATION THIS
7	LAST FALL, HER CONTRIBUTION WILL BE A TREMENDOUS LEGACY
8	AND OF HUGE BENEFIT TO THE PEOPLE OF CALIFORNIA, TO THE
9	PEOPLE ALL OVER THE WORLD IN THE THERAPIES THAT ARE
10	DEVELOPED FROM THIS RESEARCH.
11	HER SPIRIT IS, I THINK, BEST EMBODIED IN THE
12	FACT, AS I REPORTED BEFORE, THAT DURING THE CAMPAIGN
13	ITSELF, WHEN SHE WAS AT THE NIH, KNOWING THE FRUSTRATION
14	SHE HAD THERE OF SEEING THE NIH EFFORT STOPPED, SHE CALLS
15	THE CAMPAIGN OFFICE AND SAYS, "YOU KNOW, WHEN YOU PASS
16	THIS," NOT IF, "WHEN YOU PASS THIS, HIRE ME. I'LL GET IT
17	DONE FOR YOU." THAT IS A FABULOUS SPIRIT, A CAN-DO
18	SPIRIT THAT EMBODIES ARLENE AND HER INCREDIBLE ENERGY AND
19	COMMITMENT TO THIS AGENCY.
20	IN THAT ROLE, THIS LAST JUNE SHE CAME FORWARD
21	TO THE BOARD WITH A BRILLIANT CONCEPT OF DOING NEW
2	EACHITY AWARDS TO DEALLY RULLD A FOUNDATION ACROSS THE

- 22 FACULTY AWARDS TO REALLY BUILD A FOUNDATION ACROSS THE
- 23 STATE OF THE BRILLIANT SCIENTISTS AND
- 24 PHYSICIAN/SCIENTISTS WHO COULD REALLY LEAD THIS NEXT
- 25 GENERATION THAT WILL DETERMINE THE LONG-TERM OUTCOMES OF

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THIS PIONEERING NEW FIELD. AND WE HAD SUCH A ROBUST
RESPONSE TO NEW FACULTY I, WE'RE ABOUT TO CONSIDER NEW
FACULTY II. IT IS A LEGACY THAT WILL REALLY BUILD THE
LEADERSHIP OF THE NEXT GENERATION IN STEM CELL RESEARCH
FOR THIS COUNTRY AND THE WORLD THAT WE ARE BUILDING
THROUGH HER INSIGHT AND VISION OF THIS BEING A CRITICAL
NEED.

SO I WOULD LIKE TO ASK ARLENE IF SHE WOULD LIKE 8 9 TO MAKE SOME COMMENTS AND WHETHER OTHER BOARD MEMBERS WOULD LIKE TO MAKE SOME COMMENTS. ARLENE IS AN EXAMPLE 10 OF HOW AN INDIVIDUAL STAFF MEMBER CAN MAKE A HUGE 11 CONTRIBUTION TO THE FUTURE OF MEDICINE AND OUR MISSION. 12 13 DR. CHIU: THANK YOU, MR. CHAIR. AND IT IS 14 DELIGHTFUL FOR ME TO BE HERE TODAY AND TO SEE SO MANY 15 FAMILIAR AND DEAR FACES AND SO MANY NEW FACES AND TO 16 REFLECT THAT THE INSTITUTE IS NOW MOVING INTO A NEW PHASE. I AM SO HAPPY TO BE HERE TO BE PRESENT FOR THE 17 NEW PRESIDENT'S PRESENTATION. 18

AND YESTERDAY I WENT AND SAW FOR THE FIRST TIME THE PROTOTYPE OF THE FIRST ULTRA CENTRIFUGE THAT WAS BUILT THE SIZE OF A TRUCK. NOW IN MOST EVERY LAB THAT YOU GO, YOU GET ULTRA CENTRIFUGES WITH ALL THE BELLS AND WHISTLES. AND IT GOT ME TO THINK THAT WHAT WE HAVE DONE IN THE LAST TWO AND A HALF YEARS IS TO BUILD THE PROTOTYPE THAT WAS CRUDE LOOKING, PERHAPS, THAT COULD BE

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REFINED, THAT HAD DINGS AND MADE MISTAKES THAT WERE
 CORRECTED; BUT IN THE END, IT DID THE NECESSARY
 FUNCTIONS. AND NOW THE INSTITUTE IS MOVING ON TO ITS
 NEXT PHASE WHERE THE NEXT MACHINE IS GOING TO BE BETTER,
 PRODUCE BETTER RESULTS, AND REFINED ON AN ORIGINAL
 PROTOTYPE.

AS YOU EMBARK ON THIS GRAND NEW EXPERIMENT, 7 WORDS ESCAPE ME OF HOW FULFILLED AND HOW HAPPY I AM TO 8 9 HEAR THAT YOU' VE ALREADY APPROVED THE FIRST STAGE OF THE MEGA FACILITIES PROJECT AND MOVING ON WITH NEW 10 INITIATIVES WITH MORE INTERESTING COLLABORATIONS AND 11 12 CONCEPTS. SO I LOOK FORWARD TO FOLLOWING ALL THE 13 EXCITING WORK THAT'S AHEAD. AND I CONGRATULATE 14 EVERYBODY, THE FANTASTIC STAFF THAT YOU ALL KNOW YOU 15 HAVE, AS WELL AS NEW LEADERSHIP, AS WELL AS NEW AND 16 SITTING BOARD MEMBERS. AND THANK YOU, MR. CHAIRMAN.

17 CHAIRMAN KLEIN: THANK YOU. AND WE WILL BE PROVIDING ARLENE WITH AN AWARD, WHICH IS A TOKEN OF OUR 18 APPRECIATION, WHICH IS A PLAQUE WHICH WILL BE ENGRAVED 19 WITH THE NAMES OF THE WINNERS FROM THE FACULTY ROUND ONE 20 AND FACULTY ROUND TWO. OBVIOUSLY WE HAVE TO WAIT FOR 21 THAT PROCESS TO BE COMPLETED, BUT PLEASE REALIZE THAT WE 22 THINK YOU' VE GIVEN BIRTH TO A WHOLE NEW GENERATION OF 23 LEADERSHIP IN THE STEM CELL AREA, AND WE'RE DEEPLY 24 25 GRATEFUL.

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1	(APPLAUSE.)
2	CHAIRMAN KLEIN: ARE THERE OTHER BOARD MEMBERS
3	WHO WOULD LIKE TO MAKE COMMENTS?
4	MR. SHEEHY: I JUST WANT TO SAY, FROM MY
5	PERSPECTIVE, OF HOW GRATEFUL I AM PERSONALLY FOR ARLENE'S
6	SERVICE. YOU KNOW, HAVING WORKED WITH HER ON THE GRANTS
7	WORKING GROUP, I THINK IT'S INTERESTING SHE TALKED ABOUT
8	A TRUCK-SIZED SOMETHING. HER WILL, HER WILL IS THE SIZE
9	OF A TRUCK. FOR A LITTLE PERSON, HAVING SEEN HER ROUND
10	UP, HARANGUE REVIEWERS, NO ONE YOU CAN'T IMAGINE HOW
11	DIFFICULT IT IS TO GET REVIEWERS AND HOW DIFFICULT IT IS
12	KEEP THEM IN A ROOM THREE DAYS WORKING FROM EIGHT TO TEN
13	SUCH AS SHE DID ON THE SEED GRANTS.
14	CHAIRMAN KLEIN: JEFF, YOU MIGHT POINT OUT IT'S
15	NOT 8 A. M. TO 10 A. M. 8 A. M. TO 10 P. M.
16	MR. SHEEHY: 8 A.M. TO 10 P.M., EXACTLY.
17	MS. SAMUELSON: AND FIVE-MINUTE BATHROOM
18	BREAKS.
19	MR. SHEEHY: YOU KNOW, CERTAINLY WE OWE A LOT
20	TO THE REST OF THE STAFF AND ALL OF US. BUT IF ANY ONE
21	SINGLE PERSON'S ACTIVE WILL SINCE THE FOUNDING OF THIS
22	AGENCY HAS ENABLED US TO SUCCEED IN THE WAY THAT WE HAVE,
23	ARLENE CERTAINLY DESERVES THAT PLAUDIT. SO I AM SO
24	GRATEFUL WE'RE HONORING HER AND GRATEFUL FOR HER SERVICE.
25	DR. BRYANT: I'D JUST LIKE TO SAY A FEW WORDS
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1	ABOUT ARLENE BECAUSE I DO FEEL THAT SHE BUILT THE HEART
2	OF WHAT WE DO BY SHE HAS BOTH THE BROAD APPROACH AS WELL
3	AS THE ATTENTION TO DETAIL. THE ATTENTION TO DETAIL WAS
4	NEEDED TO SET UP ALL THE PROCESSES THAT ARE INVOLVED IN
5	SCIENTIFIC REVIEW. AND ACTUALLY I'M STILL AMAZED AT
6	WHERE WE'RE AT TODAY COMPARED TO WHERE WE STARTED IN
7	TERMS OF THIS WHOLE SCIENTIFIC REVIEW ENTERPRISE THAT WAS
8	CREATED FROM NOTHING. AND THE STAFF ARE FABULOUS, AND
9	ARLENE HIRED MOST OF THE SCIENTIFIC STAFF. IT'S HER
10	BABY. AND I REALLY I REALLY THINK THAT SHE WAS THE
11	RIGHT PERSON IN THE RIGHT TIME IN THE RIGHT PLACE, AND
12	I'M SO GLAD THAT WE HAD HER FOR THOSE COUPLE OF YEARS.
13	CHAIRMAN KLEIN: THANK YOU. DR. POMEROY AND
14	THEN WE'RE GOING TO GO TO DR. STEWARD.
15	DR. POMEROY: I WOULD LIKE TO ADD MY THANKS TO
16	YOU, ARLENE. YOU KNOW, WHEN YOU START A NEW
17	ORGANIZATION, THE PEOPLE WHO WERE THERE FROM THE
18	BEGINNING ARE THE ONES THAT SET THE STANDARDS, THAT SET
19	THE TONE, THAT SET THE ETHICS. AND YOU WERE THERE, AND
20	WE ARE SO FORTUNATE THAT YOU SET SUCH HIGH SCIENTIFIC
21	STANDARDS AND SUCH HIGH ETHICAL STANDARDS, AND YOU DID IT
22	IN A WAY THAT INSPIRED ALL OF US TO WANT TO BE AS GOOD AS
23	THE STANDARDS THAT YOU SET OUT FOR US.
24	YOU WERE ALWAYS THERE WHEN WE HAD QUESTIONS,
25	AND YOU WERE ALWAYS THERE FIGURING OUT THE ANSWERS BEFORE
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1	WE EVEN KNEW WE HAD QUESTIONS. SO THANK YOU VERY MUCH
2	FOR MAKING CIRM WHAT IT IS TODAY. WE ARE SO, SO
3	GRATEFUL.
4	DR. STEWARD: I JUST HAVE TO ADD TO THE
5	ACCOLADES. I'M LOOKING AROUND, AND I THINK PROBABLY I ON
6	THE BOARD HAVE KNOWN ARLENE LONGER THAN ANYONE. WHAT I
7	HAVE TO ADD IS THE EXTRAORDINARY ACCOMPLISHMENTS THAT SHE
8	DID BEFORE SHE ACTUALLY CAME TO CIRM. WHAT MANY OF YOU
9	MAY NOT KNOW IS THAT ARLENE WAS REALLY THE FIRST PROGRAM
10	OFFICER AT NIH THAT TOOK HUMAN EMBRYONIC STEM CELLS ON AS
11	A TASK, AND ALMOST SINGLEHANDEDLY SHE DID SUCH REMARKABLE
12	THINGS IN EDUCATING US. I WAS AT THAT TIME THE CHAIR OF
13	A STUDY SECTION. AND SHE WAS ADVOCATING FOR THE STEM
14	CELL PROGRAM IN A WAY THAT WAS JUST EXTRAORDINARY. WE
15	OWE SO MUCH OF THE FOUNDATION OF PROP 71 TO WHAT SHE DID
16	IN THOSE VERY, VERY EARLY DAYS RECOGNIZING THE
17	EXTRAORDINARY POTENTIAL FOR STEM CELLS. SO THANK YOU FOR
18	THE EARLIER STUFF TOO, ARLENE.
19	CHAIRMAN KLEIN: ALL RIGHT. ADDITIONAL
20	COMMENTS?
21	MS. SAMUELSON: JUST QUICKLY. IT AMAZED ME
22	THAT, ARLENE, IN YOUR BRIEF LITTLE REMARKS, YOU
23	DEMONSTRATED ALL THE QUALITIES, I THINK MUCH LIKE JEFF
24	SAID, THAT I FOUND SO REMARKABLE AND THAT WE HAVE SO MUCH
25	TO BE GRATEFUL FOR. FIRST OF ALL, IT'S YOUR SUNNY
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1	DISPOSITION. I DON'T KNOW HOW YOU DID IT, BUT EVERY DAY
2	YOU CAME TO THE OFFICE, AND YOU WERE THERE LONGER HOURS
3	THAN PROBABLY ANYBODY, AND YOU WOULD DEAL WITH ALL OF US
4	IN THIS DISARMING WAY WHERE WE COULDN'T EVER ULTIMATELY
5	RESIST ANYTHING YOU WANTED TO ACCOMPLISH WITH THAT
6	DRIVING WILL. I WAS THINKING OF A BULLET TRAIN MYSELF.
7	AND THE OTHER THING THAT MADE IT POSSIBLE, OF
8	COURSE, IS YOU ALWAYS HAD A VISION. AND YOU PUT THOSE
9	THREE THINGS TOGETHER, AND EVERY OBSTACLE IN YOUR WAY YOU
10	WERE ABLE TO SURMOUNT. IT WAS SIMPLY REMARKABLE, AND
11	I'LL BE GRATEFUL FOREVER FOR WHAT YOU PUT INTO THIS
12	ORGANIZATION AT ITS BEGINNING. THANK YOU.
13	CHAIRMAN KLEIN: DR. MURPHY.
14	DR. MURPHY: MR. CHAIRMAN, I CANNOT ADD
15	ANYTHING THAT HASN'T BEEN ELOQUENTLY ALREADY SAID, BUT
16	JUST TO SAY FROM MANAGEMENT'S POINT OF VIEW, I THINK ON
17	BEHALF OF BOTH ALAN AND MYSELF, WE INHERITED A SMOOTHLY
18	RUNNING ORGANIZATION AS A RESULT OF ALL OF THE MECHANISMS
19	AND PEOPLE AND PROCESSES THAT ARLENE PUT IN PLACE. AND
20	WHEN YOU COME INTO A NEW ORGANIZATION AND FIND OUT THAT
21	IT'S RUNNING BEAUTIFULLY FROM THAT POINT OF VIEW, YOU
22	JUST SAY, "WOW, WHAT A GREAT DEAL I GOT."
23	WE ALL LOOK BACK TO ARLENE AS EXACTLY WHAT
24	YOU'VE SAID, ONE OF THE PIVOTAL INFLUENCES IN THE
25	FORMATION OF THIS INSTITUTION. AND HER INFLUENCE WILL
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1	LIVE ON, I THINK, WELL BEYOND THE TEN OR TWELVE YEARS OR
2	FOURTEEN THAT THE INSTITUTE GOES FORWARD.
3	DR. PENHOET: IF I MIGHT, ARLENE, JUST IN
4	ADDITION TO THANKING YOU FOR MAKING THE TRAINS RUN ON
5	TIME AND YOUR EXTRAORDINARY DEDICATION, ARLENE, YOU HAVE
6	ALSO CONTRIBUTED TREMENDOUSLY TO THE INTELLECTUAL BASIS
7	ON THIS ENTERPRISE. IT WAS YOU, WITH HELP FROM PATRICIA
8	AND A NUMBER OF OTHERS, WHO DROVE THE WHOLE PROCESS OF
9	DEFINING THE STRATEGIC PLAN. AND THAT PLAN HAS GUIDED US
10	AND WILL GUIDE US FOR THE FORESEEABLE FUTURE.
11	IN ADDITION TO YOUR STRONG MANAGEMENT AND YOUR
12	DEDICATION, YOU ALSO MADE AN ENORMOUS CONTRIBUTION TO THE
13	INTELLECTUAL UNDERPINNING OF OUR ENTERPRISE FOR WHICH I'M
14	SURE WE'RE ALL GRATEFUL. THANK YOU, ARLENE.
15	CHAIRMAN KLEIN: I'D LIKE TO SAY, IN ENDING,
16	THAT WHEN YOU HAVE A DYNAMIC SCIENTIFIC LEADER OF THE
17	PEER REVIEW PROCESS AND THE RFA PROCESS, THE LEADERSHIP
18	THAT ARLENE PROVIDED CAN ONLY BE SUCCESSFUL IF YOU HAVE
19	HEROIC EFFORTS BY THE STAFF, THE SCIENTIFIC STAFF IN
20	PARTICULAR. AND DR. PATRICIA OLSON AND GIL SAMBRANO AND
21	THE REST OF THE SCIENTIFIC STAFF PERFORMED HEROICS IN
22	FOLLOWING THIS BULLET TRAIN. I THINK WE SHOULD GIVE THEM
23	A ROUND OF APPLAUSE AS WELL.
24	(APPLAUSE.)
25	CHAIRMAN KLEIN: WITH THAT, I'D LIKE TO ASK DR.
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1	PATRICIA OLSON TO LEAD US THROUGH ITEM 8.
2	DR. OLSON: THANK YOU, MR. CHAIRMAN. SO AT THE
3	LAST MEETING THE BOARD HAD REQUESTED THAT WE COME BACK
4	WITH A NEW FACULTY PROPOSAL II. SO I'D LIKE TO PRESENT
5	THAT TO YOU NOW.
6	AS YOU MAY RECALL, THE INITIATIVE GOALS ARE TO
7	SUPPORT THE INNOVATIVE RESEARCH PROGRAMS OF NEWLY
8	INDEPENDENT SCIENTISTS AND PHYSICIAN/SCIENTISTS AT
9	CRUCIAL EARLY STAGES OF THEIR CAREER AND TO RECRUIT THE
10	TOP YOUNG SCIENTISTS AND PHYSICIAN/SCIENTISTS INTO THE
11	STEM CELL RESEARCH. WE WANT TO BUILD OUR CAPACITY AND
12	OUR CAPABILITY IN THIS AREA, AND HAVING THESE PEOPLE ON
13	BOARD IS ACTUALLY CRITICAL.
14	IN NEW FACULTY AWARDS I, WE FUNDED 22
15	OUTSTANDING YOUNG SCIENTISTS AND PHYSICIAN/SCIENTISTS.
16	IN NEW FACULTY AWARDS II, THE RATIONALE FOR THIS IS THAT
17	WE DO NEED MORE INVESTIGATORS TO REACH THAT CRITICAL MASS
18	OF NEXT GENERATION STEM CELL RESEARCHERS, AND WE NEED TO
19	INCREASE THE NUMBER OF PHYSICIAN/SCIENTISTS IN STEM CELL
20	RESEARCH. PARTICULARLY AS WE'RE TALKING ABOUT MOVING
21	INTO THE TRANSLATIONAL AND CLINICAL RESEARCH FIELDS, THE
22	INPUT OF THESE PEOPLE WILL BE INVALUABLE AND IMPORTANT.
23	THE CRITERIA THAT WE'RE PROPOSING FOR NEW
24	FACULTY AWARDS II ARE VERY COMPARABLE TO THAT OF NEW
25	FACULTY AWARDS I. THAT IS, A FULL-TIME FACULTY LEVEL
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APPOINTMENT AT AN ACADEMIC OR NOT-FOR-PROFIT INSTITUTION. 1 WE WANT INVESTIGATORS WITHIN SEVEN YEARS OF THEIR 2 BEGINNING FIRST INDEPENDENT POSITION. IN THE SAME WAY 3 THAT YOU' VE HEARD ABOUT THE VALLEY OF DEATH IN DRUG 4 5 DEVELOPMENT, THIS IS THE TIME THAT IS MOST CRITICAL FOR A NEW INVESTIGATOR. 6 THE CRITERIA FOR INSTITUTIONAL NOMINATION OF 7 APPLICANTS FROM MEDICAL SCHOOLS OR FROM THOSE 8 9 INSTITUTIONS THAT HAVE AN ACCREDITED MEDICAL SCHOOL, WE

WILL ACCEPT UP TO FIVE APPLICATIONS LESS THE NUMBER OF
AWARDS THAT THEY RECEIVED IN NEW FACULTY AWARD I AND
SUBJECT ALSO TO THE PROVISION THAT IF THEY HAVE ALREADY
RECEIVED TWO AWARDS FOR SCIENTISTS AS OPPOSED TO
PHYSICIAN/SCIENTISTS, THEN THEY CANNOT SUBMIT ANY MORE IN
THAT CATEGORY.

FOR THOSE INSTITUTIONS THAT DO NOT HAVE AN
ACCREDITED MEDICAL SCHOOL, AGAIN, TWO APPLICATIONS LESS
THE NUMBER AWARDED IN NEW FACULTY AWARDS I. AND, AGAIN,
THIS CAN BE IN THAT CASE FOR EITHER PHYSICIAN/SCIENTISTS
OR SCIENTISTS, AGAIN, SUBJECT TO THE UP TO TWO.

THE AWARDS ARE SALARY AND RESEARCH SUPPORT FOR UP TO FIVE YEARS. SO WE ARE MAKING A CONCERTED EFFORT TO FREE THESE PEOPLE FROM HAVING TO WRITE MULTIPLE GRANTS EVERY YEAR. WE, AS IN NEW FACULTY I, PLAN TO SUPPORT RESEARCH USING A BROAD SPECTRUM OF CELL TYPES, STEM CELL

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1	TYPES, AND APPROACHES INCLUDING MODEL SYSTEMS. SO THIS
2	IS AN OPPORTUNITY TO DO STEM CELL RESEARCH IN A NUMBER OF
3	DIFFERENT AREAS. WE WOULD LIKE TO SUPPORT UP TO 14
4	PHYSICIAN/SCIENTISTS AND SCIENTISTS IN THE CONTEXT OF
5	THIS AWARD.

ANOTHER THING THAT I WANT TO BRING TO YOUR 6 ATTENTION IS THAT WE HAD STATED IN THE FIRST RFA, AND 7 ACTUALLY WE INTEND TO INCLUDE IN THIS, THAT AS PART OF AN 8 9 INCENTIVE FOR HELPING PHYSICIAN/SCIENTISTS, THAT WE WOULD LIKE TO OFFER A LOAN REPAYMENT PROGRAM. AGAIN, SO THE 10 IDEA IS TO HELP PHYSICIAN/SCIENTISTS WITH OUTSTANDING 11 12 MEDICAL SCHOOL DEBT. AS YOU KNOW, THIS CAN BE AN AMAZING 13 FINANCIAL BURDEN THAT THEY CARRY FORWARD FOR MANY YEARS.

14 OUR MODEL FOR THIS IS NIH, WHO DOES HAVE THIS 15 KIND OF PROGRAM FOR PHYSICIAN/SCIENTISTS. THE ESTIMATED 16 COST OF THIS PROGRAM FOR NEW FACULTY I AND II IS UP TO 17 FOUR MILLION, POSSIBLY MORE LIKELY IN THE \$3 MILLION 18 RANGE.

19 SO I JUST WANT TO GO OVER THE PROGRAM COSTS FOR IN NEW FACULTY AWARDS I YOU HAVE APPROVED AWARDS OF 20 YOU. UP TO \$54 MILLION. IN THE FACULTY AWARDS II, IT'S UP TO 21 \$41 MILLION. THE LOAN REPAYMENT PROGRAM WOULD COST US UP 22 THEREFORE, THE TOTAL IS UP TO \$99 23 TO \$4 MILLION. MILLION. YOU HAVE PREVIOUSLY APPROVED FOR THIS PROGRAM 24 25 \$85 MILLION, SO I WOULD LIKE TO REQUEST ADDITIONAL

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FUNDING OF UP TO \$14 MILLION. 1 THE PROVISIONAL TIMETABLE FOR NEW FACULTY 2 AWARDS II IS WE WOULD ISSUE THE REA IN EARLY FEBRUARY. 3 WE ARE WORKING HARD TO GET A GRANTS WORKING REVIEW 4 5 MEETING SCHEDULED IN THE JUNE TIME PERIOD, AND THEN WE WOULD COME BACK TO YOU IN AUGUST FOR APPROVAL. 6 SO I WOULD LIKE TO SUGGEST WE'RE REQUESTING 7 APPROVAL FOR THE NEW FACULTY AWARDS II CONCEPT -- I 8 9 APOLOGIZE. I DIDN'T CORRECT THIS -- AN ADDITIONAL 14 MILLION IN FUNDING WHICH WOULD INCLUDE AN APPROVAL FOR 10 THE LOAN REPAYMENT PROGRAM. THANK YOU FOR YOUR 11 12 ATTENTI ON. 13 CHAIRMAN KLEIN: THANK YOU VERY MUCH, DR. 14 OLSON. QUESTIONS FROM THE BOARD? YES, DR. PRICE. 15 DR. PRICE: I PRESUME THAT INVESTIGATORS WHO 16 APPLIED BUT WERE TURNED DOWN FOR THE NEW INVESTIGATOR ONE CYCLE CAN REAPPLY FOR THIS ONE: IS THAT CORRECT? 17 DR. OLSON: AS BEFORE, IT IS THE INSTITUTION'S 18 DECISION AS TO WHO THEY NOMINATE TO PARTICIPATE IN THESE 19 20 AWARDS. SO IF THE INSTITUTION NOMINATES THAT PERSON, OF 21 COURSE. CHAIRMAN KLEIN: ADDITIONAL QUESTIONS? 22 DR. 23 STEWARD. DR. STEWARD: THIS IS WITH REGARD TO THE PERIOD 24 25 OF ELIGIBILITY, AND ACTUALLY I HAVE TO BRING UP THE 243

1 1414	
	SSING TEN, I GUESS, AND JUST WHETHER THERE ARE ANY OF
2 THI	E MISSING TEN THAT FELL OFF THE ELIGIBILITY CRITERION
3 AS	A RESULT OF THE SHIFT OF THE TIMEFRAME? AND IF SO, IS
4 THI	ERE A WAY THAT THAT CAN BE ACCOUNTED FOR?
5	DR. OLSON: WE WERE VERY COGNIZANT OF THAT. IN
6 FA	CT, THE SEVEN YEARS ADDRESSES THAT. IT WAS SIX YEARS
7 I N	THE PREVIOUS AWARD.
8	DR. STEWARD: OKAY. THANK YOU.
9	CHAIRMAN KLEIN: ADDITIONAL QUESTIONS? YES,
10 DR.	LEVEY.
11	DR. LEVEY: JUST SOME CLARIFICATION. THE FIRST
12 TI	ME THERE WERE 22 FUNDED?
13	DR. OLSON: THAT IS CORRECT.
14	DR. LEVEY: NOW YOU'RE LOOKING TO FUND 14 MORE?
15	DR. OLSON: YES. THAT IS THE PROPOSAL. THE
16 BO/	ARD OBVIOUSLY HAS THE OPTION OF FUNDING MORE.
17	DR. LEVEY: I'M JUST WONDERING HOW YOU WORKED
18 THI	ROUGH THE MATHEMATICS OF THAT GIVEN THE UNFORTUNATE
19 EXI	PERIENCE WITH NINE WHO HAD BEEN APPROVED UNDER WOULD
20 HAV	VE BEEN FUNDED UNDER THE PREVIOUS RFA.
21	DR. OLSON: WE HAVE LOOKED AT THAT.
22	CHAIRMAN KLEIN: DR. LEVEY, IT IS ALSO THE
23 BO/	ARD'S OPTION, IF WE GET VERY HIGH QUALITY CANDIDATES,
24 T0	RECONSIDER THE NUMBER AT THE TIME OF FINAL FUNDING AND
25 RE(CONSIDER THE AMOUNT AT THE TIME OF FINAL FUNDING.
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1	DR. OLSON: THAT IS CORRECT.
2	DR. PRIETO: JUST A QUESTION ABOUT OUR FUNDING
3	ABILITIES WITH WHAT WE FUNDED ON THE FACILITIES TODAY.
4	DO WE RUN ANY RISK OF APPROVING WITHIN THIS CALENDAR YEAR
5	MORE THAN WE ARE ABLE TO DO WITHIN A YEAR, OR WILL SOME
6	OF THESE EXPENSES SPREAD OUT LIKE THE FACILITIES OVER
7	SEVERAL YEARS?
8	CHAIRMAN KLEIN: THERE'S TWO RELEVANT GAUGES
9	HERE. ONE IS THAT WE CANNOT SELL MORE THAN 350 MILLION
10	IN BONDS IN ANY ONE YEAR, BUT THE AMOUNT OF A GRANT THAT
11	GOES OUT IN ANY ONE YEAR IS NOT THE FACE AMOUNT OF THE
12	TOTAL COMMITMENT.
13	THE SECOND POINT IS THAT BECAUSE WE DID NOT
14	ISSUE IN 2005-2006 OUR FULL AMOUNT, WE HAVE ACCRUED A
15	GREAT BACKLOG OF FLEXIBILITY.
16	DR. WRIGHT: MR. CHAIRMAN, I MOVE APPROVAL.
17	CHAIRMAN KLEIN: IS THERE A SECOND?
18	MR. ROTH: SECOND.
19	CHAIRMAN KLEIN: SECOND BY DUANE ROTH. I STILL
20	WANT TO KEEP MAKING HIM DR. ROTH. COULD I HAVE DR.
21	MURPHY.
22	MS. SAMUELSON: I DON'T WANT TO REALLY DELAY
23	THIS. I'M A LITTLE UNCLEAR ABOUT HOW YOU ARRIVED AT THE
24	ADDITIONAL 14. IF YOU COULD JUST SPEAK TO THAT DIRECTLY
25	JUST FOR A SECOND.
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1	DR. OLSON: IT IS A NEW COMPETITION. WE LOOKED
2	AT THE FACT THAT THERE WERE, AS YOU KNOW, SOME
3	APPLICATIONS THAT WE WERE NOT ABLE TO CONSIDER LAST TIME.
4	WE LOOKED AT THE SCOPE OF THE PROGRAM, AND WE WANTED TO
5	ENCOURAGE PERHAPS APPLICATIONS BY MORE
6	PHYSICIAN/SCIENTISTS, SO WE INCREASED THE NUMBERS. YOU
7	KNOW, WE WANTED TO BE WITHIN THE RANGE OF WHAT THE BOARD
8	HAD FUNDED BEFORE, BUT WE SO WE TOOK ALL THESE FACTORS
9	INTO CONSIDERATION AND CAME UP WITH THIS NUMBER. IT
10	WOULD ALLOW, I THINK, APPROXIMATELY DOUBLE THE NUMBER OF
11	WHAT HAD BEEN RECOMMENDED FOR APPROVAL PREVIOUSLY IN
12	TERMS OF IT'S APPROXIMATELY TWICE.
13	MS. SAMUELSON: THEN WHEN WE GET A RESPONSE TO
14	THE RFA, WE'LL SEE THAT POT OF MONEY. GREAT.
15	CHAIRMAN KLEIN: IT MAY BE THAT BECAUSE OF THIS
16	INNOVATIVE FEATURE, WHICH I'M SURE WILL GO THROUGH LEGAL
17	REVIEW IN THE PROCESS, THAT INNOVATIVE FEATURE RELATED TO
18	INCENTIVIZING THE RESEARCHERS BY DEALING WITH THEIR DEBT
19	THAT MAY ALLOW THEM TO DO THIS RESEARCH THAT OTHERWISE
20	WOULD NOT BE POSSIBLE OR ALLOW THEM TO DEPART FROM THEIR
21	CLINICAL PRACTICE AND PUT A LOT OF TIME INTO RESEARCH,
22	THAT WE GET A MUCH LARGER RESPONSE BECAUSE OF PEOPLE NOW
23	BEING ABLE TO DO IT SINCE WE CAN GIVE THEM SOME RELIEF
24	FROM THIS DEBT. DR. MURPHY.
25	DR. MURPHY: JUST ONE POINT. PATRICIA, THE
	246

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1	LOAN REPAYMENT PROGRAM WILL NOT ONLY BE AVAILABLE FOR
2	PEOPLE IN COMPETITION TWO, BUT ALSO IN COMPETITION ONE.
3	DR. OLSON: THAT IS CORRECT.
4	CHAIRMAN KLEIN: OKAY. ANY ADDITIONAL COMMENTS
5	FROM THE BOARD? COMMENTS FROM THE PUBLIC?
6	MR. REED: ON THE REQUIREMENT THAT THE PERSON
7	BE A FULL-TIME EMPLOYEE OF THE INSTITUTE, DOES THAT MEAN
8	FINANCIALLY COMPENSATED? OR WHAT IF THEY BRING THEIR OWN
9	FUNDING AND THEY ARE NOT PAID FOR BY THE INSTITUTE,
10	NOMINATING INSTITUTION?
11	CHAIRMAN KLEIN: WELL, YOU MEAN BY THE
12	NOMINATING INSTITUTION?
13	MR. REED: YES.
14	CHAIRMAN KLEIN: LET'S TRY AND REFINE THE
15	QUESTION HERE. YOU' RE SAYING THAT IF SOMEONE HAS
16	FINANCIAL SUPPORT FROM ANOTHER GRANT, AN OUTSIDE GRANT,
17	FOR EXAMPLE, IS THAT WHAT YOU'RE SAYING?
18	MR. REED: RIGHT.
19	CHAIRMAN KLEIN: DR. OLSON, COULD YOU ADDRESS
20	THIS ISSUE? I THINK THE POINT IS THAT IF SOMEONE HAS
21	FRACTIONAL PORTIONS OF THEIR COMPENSATION COMING FROM
22	GRANTS FROM DISEASE GROUPS OR NIH, DOES THAT MEAN THEY'RE
23	NOT A FULL-TIME FACULTY MEMBER?
24	DR. OLSON: NO. THAT DOESN'T. LET ME REMIND
25	YOU THAT IN NEW FACULTY I, WE REQUIRED A 33-PERCENT TIME
	247

1	COMMITMENT SO THAT ONE OF THE THINGS THAT WE DO LOOK AT
2	IN ADMINISTRATIVE REVIEW IS THAT WE LOOK AT THE SUM TOTAL
3	OF ALL THEIR COMMITMENTS TO THE VARIOUS GRANTS THAT THEY
4	HAVE. AND THAT WAS A REQUIREMENT OF NEW FACULTY I AND
5	WILL LIKELY BE A REQUIREMENT OF THIS GRANT AS WELL, BUT
6	IT DOES NOT MEAN THAT THEY CANNOT RECEIVE SUPPORT FROM
7	OTHER FUNDING AGENCIES, BUT A REQUIREMENT OF THE PREVIOUS
8	RFA AND LIKELY OF THIS ONE AS WELL IS THAT THEY BE A
9	FULL-TIME FACULTY MEMBER OF THE INSTITUTION.
10	MR. SIMPSON: I NOTICE YOU DIDN'T PROMOTE ME TO
11	DOCTOR. I'M NOT SURPRISED. I JUST WANTED TO SAY THAT IF
12	THERE WERE A SILVER LINING IN THE MISSING TEN, AS
13	DR. STEWARD REFERRED TO THEM, IS THAT IT IN SOME SMALL
14	WAY THAT WAS, I THINK, THE IMPETUS FOR THIS VERY
15	IMPORTANT GRANT. FROM EVERYTHING I UNDERSTAND I
16	SHOULD SAY RFA THIS IS A HUGE PROBLEM WITH NIH
17	FUNDING. THERE'S NOT ADEQUATE FUNDING GOING TO PROMISING
18	YOUNG SCIENTISTS. THIS IS VERY IMPORTANT, MUCH MORE
19	IMPORTANT, PERHAPS, EVEN THAN BRICKS AND MORTAR BECAUSE
20	IT'S HUMAN CAPITAL. AND THAT, IF ANYTHING, YOU SHOULD
21	CONSIDER DOING A THIRD ROUND, AND THIS IS A TREMENDOUSLY
22	IMPORTANT THING, SO I HEARTILY ENDORSE IT.
23	CHAIRMAN KLEIN: THANK YOU VERY MUCH.
24	ADDITIONAL PUBLIC COMMENT?
25	I BELIEVE THE MOTION IS IN ORDER. COULD YOU
	248

RESTATE THE MOTION, COUNSEL. 1 MS. PACHTER: THE MOTION IS TO APPROVE THE 2 CONCEPT PLAN FOR NEW FACULTY AWARDS II WITH \$10 MILLION 3 FOR GRANTS AND UP TO \$4 MILLION IN A LOAN FORGIVENESS 4 5 PROGRAM THAT WILL BE APPLICABLE BOTH TO GRANTEES IN NEW FACULTY I AND NEW FACULTY II. 6 CHAIRMAN KLEIN: AND I TAKE IT THAT THIS MOTION 7 IS WITHOUT IMPAIRING THE BOARD'S ABILITY TO CHANGE THE 8 9 DOLLAR AMOUNT IF, IN FACT, THE RESPONSE WAS OF A QUALITY 10 THE BOARD FELT IT WAS MERITED. MS. PACHTER: YES. THE BOARD ALWAYS THAT HAS 11 OPTION, MR. CHAIR. 12 CHAIRMAN KLEIN: JUST WANTED TO PROVIDE THE 13 14 CLARIFICATION FOR DR. PRIETO. OKAY. 15 SO I WOULD CALL FOR THE QUESTION. ALL IN 16 FAVOR? OPPOSED? BE SHOWN THAT THE MOTION PASSES UNANIMOUSLY. AND, AGAIN, DR. CHIU, THANK YOU FOR YOUR 17 INSPIRATION AND LEADERSHIP. 18 19 (APPLAUSE.) CHAIRMAN KLEIN: ALL RIGHT. WE WILL GO 20 FORWARD. QUESTION. IS THIS THE APPROPRIATE TIME TO DO A 21 BREAK FOR --22 23 MS. KING: COULD YOU DO ITEM 13 FIRST? CHAIRMAN KLEIN: WHY DON'T WE MOVE TO LOOK AT 24 25 ITEM 13 AT THIS POINT. SO WE'LL TRY AND ALIGN OUR CLOSED 249

1	SESSION WITH LUNCH TO GET EFFECTIVE USE OF TIME AND
2	MINIMIZE THE TIME WE'RE OUT FOR THE BENEFIT OF THE PUBLIC
3	AND THE BOARD.
4	ITEM 13, DR. OLSON.
5	DR. OLSON: FOLLOWING ON YET AGAIN ANOTHER
6	CONCEPT THAT WAS PIONEERED BY DR. CHIU. SO LET ME TALK
7	TO YOU ABOUT A PROGRAM AND A CONCEPT PROPOSAL FOR A
8	PROGRAM ANNOUNCEMENT FOR CONFERENCE GRANTS. AND THE
9	PURPOSE HERE IS TO ENABLE ORGANIZED FORMAL MEETINGS IN
10	CALIFORNIA THAT ARE RELEVANT TO CIRM'S SCIENTIFIC MISSION
11	TO COORDINATE, EXCHANGE, OR DISSEMINATE INFORMATION AND
12	TO EXPLORE OR CLARIFY A DEFINED SUBJECT, PROBLEM, OR AREA
13	OF KNOWLEDGE.
14	WE WOULD LIKE TO PROPOSE TWO TYPES OF FUNDING
15	OPPORTUNITIES UNDER THIS CONFERENCE GRANT PROPOSAL, ONE
16	WHERE THE APPLICANT WOULD BE SOLELY RESPONSIBLE FOR
17	RUNNING THE CONFERENCE AND FOR THE CONTENT OF THE
18	CONFERENCE WITH, AGAIN, A POTENTIAL FOR UP TO THREE YEARS
19	OF SUPPORT. THAT IS, THEY WOULDN'T NEED TO COME TO US
20	EVERY YEAR FOR AN ANNUAL MEETING THAT WAS HELD IN
21	CALIFORNIA AND THAT WE DEEMED RELEVANT TO OUR MISSION.
22	THE OTHER TYPE OF CONFERENCE WOULD BE WHERE THE
23	APPLICANT HAS PRIMARY RESPONSIBILITY FOR THE CONFERENCE,
24	BUT THAT CIRM WOULD PARTICIPATE IN DESIGNING OR IN THE
25	CONTENT OF THE CONFERENCE. THE IDEA HERE IS TO
	250

1	SUPPORT IT WOULD SUPPORT CALIFORNIA NONPROFIT
2	ORGANIZATIONS HOLDING CONFERENCES AND SCIENTIFIC MEETINGS
3	IN THIS STATE.
4	WE WOULD PROPOSE A TOTAL POOL OF \$300,000
5	ANNUALLY TO COME FROM THE RESEARCH FUNDING BUDGET.
6	APPLICATIONS WOULD BE ACCEPTED, REVIEWED, AND APPROVED ON
7	AN ONGOING BASIS, SO THIS WOULD NOT HAVE A REVIEW
8	MEETING. IN POINT OF FACT, WHAT WE'D LIKE TO REQUEST OF
9	YOU IS THAT THE PRESIDENT HAS THE AUTHORITY FOR REVIEW
10	AND FOR DECISION-MAKING ON AWARDS UP TO \$50,000. THAT
11	IS, THE PRESIDENT WOULD NOT NEED TO COME TO THE BOARD
12	EXCEPT FOR THOSE AWARDS THAT HE FELT WERE MERITORIOUS
13	ENOUGH TO REQUEST APPROVAL ABOVE THAT.
14	CONSIDERATIONS THAT WOULD BE TAKEN INTO
15	CONSIDERATION BY THE PRESIDENT ON HIS DECISION WOULD BE
16	THE MERIT AND RELEVANCE TO CIRM'S STRATEGIC GOALS AND
17	MISSION AND THE FUNDING REQUESTED AND THE FUNDS
18	AVAILABILITY. THE PRESIDENT WOULD REPORT SEMIANNUALLY TO
19	THE BOARD ON THE TYPES OF CONFERENCE GRANTS THAT ARE
20	APPROVED.
21	THE DRAFT TIMELINE FOR THIS WOULD BE WE WOULD
22	NEED TO GET THE GRANTS WORKING GROUP TO AGREE TO THIS
23	PROPOSAL, AND WE WOULD HOPE THAT WE COULD DO IN WELL,
24	WE'RE RAPIDLY APPROACHING SPRING OF THIS YEAR. WE WOULD
25	COME TO THE ICOC JUST FOR APPROVAL OF THAT IN SPRING,
	051

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1	AGAIN, OF THIS YEAR, AND WE WOULD RELEASE THE PROGRAM
2	ANNOUNCEMENT IN SPRING.
3	CHAIRMAN KLEIN: THANK YOU VERY MUCH.
4	MS. SAMUELSON: MAY I ASK A QUESTION? THE
5	CALIFORNIA IDENTIFICATION, TO WHAT EXTENT IS THAT? IT
6	NEEDS TO BE SPONSORED BY CALIFORNIANS? IT WOULD ONLY BE
7	ATTENDED BY CALIFORNIANS, AND WHY?
8	DR. OLSON: OKAY. BECAUSE WE ARE ASKING FOR
9	THIS FUNDING OUT OF RESEARCH FUNDS, THE MEETING WOULD
10	HAVE TO BE HELD IN CALIFORNIA. THERE IS NO REQUIREMENT
11	THAT SAYS THE PARTICIPANTS IN THE MEETING OR THE
12	ATTENDEES AT THE MEETING OR THE SPEAKERS AT THE MEETING
13	ONLY NEED TO COME FROM CALIFORNIA, JUST THAT THE MEETING
14	WILL BE HELD IN CALIFORNIA.
15	ALSO, AGAIN, BECAUSE IT'S OUT OF RESEARCH
16	FUNDING, IN THE SAME WAY THAT WE REQUIRE AN APPLICANT
17	ORGANIZATION TO HAVE A CALIFORNIA BASE, THAT IS WHY WE
18	WOULD ALSO NEED TO REQUIRE THAT THE ORGANIZATION
19	SPONSORING THE CONFERENCE HAVE A CALIFORNIA BASE.
20	MS. SAMUELSON: AND I WOULD PUT TO TAMAR AND
21	JAMES, ARE THOSE LEGAL RESTRICTIONS, OR IS IT A POLICY
22	DECISION OR WHAT?
23	MS. PACHTER: THESE ARE LEGAL RESTRICTIONS IN
24	PROP 71 FOR THE EXPENDITURE OF RESEARCH FUNDS.
25	CHAIRMAN KLEIN: LET'S CLARIFY THAT AND EXTEND
	252

1	IT A LITTLE BIT. SINCE WE ALSO HAVE DONOR FUNDS, COULD
2	YOU COMMENT ON OUR ABILITY TO AUTHORIZE AND USE DONOR
3	FUNDS TO DEAL WITH CONFERENCES THAT ARE APPLICABLE TO OUR
4	MISSION OUTSIDE OF CALIFORNIA?
5	MS. PACHTER: WE HAVE FUNDS AVAILABLE, FOR
6	INSTANCE, AS THE CHAIR HAS POINTED OUT, IN GIFT FUNDS
7	THAT WE CAN TREAT AS ADMINISTRATIVE FUNDS. AND THOSE
8	FUNDS DO NOT HAVE TO NECESSARILY BE SPENT IN CALIFORNIA.
9	THEY'RE NOT SUBJECT TO THE SAME STATUTORY RESTRICTION.
10	MS. SAMUELSON: SO THERE WOULD BE SOME SEAMLESS
11	OPPORTUNITY BECAUSE OBVIOUSLY WE WANT TO ACCESS THE
12	GLOBAL WISDOM, RIGHT. AND DR. TROUNSON WAS TALKING ABOUT
13	THE GLOBAL ASPECTS OF HIS VISION. I JUST WANT TO BE SURE
14	THAT WE'RE WE HAVE LIMITLESS OPPORTUNITIES THERE.
15	CHAIRMAN KLEIN: WELL, LIMITLESS IS A GREAT
16	VISION, BUT WE DO HAVE SOME CAPACITY.
17	MS. SAMUELSON: SUFFICIENT.
18	MS. PACHTER: MS. SAMUELSON, I ALSO WANT TO
19	POINT OUT THAT ONE OF THE GREAT BENEFITS OF PROPOSITION
20	71 HAS BEEN TO HAVE ENTITIES FROM OUTSIDE THE STATE COME
21	AND MAKE A BEACH HEAD IN THE STATE IN ORDER TO PURSUE
22	THEIR WORK HERE AND HAVE ACCESS TO OUR FUNDING. AND THAT
23	HAS HAPPENED WITH RESPECT TO RESEARCH ORGANIZATIONS BOTH
24	FOR-PROFIT AND NONPROFIT, AND I EXPECT IT WILL HAPPEN
25	WITH RESPECT TO THIS PROGRAM ANNOUNCEMENT AS WELL.
	252

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1	CHAIRMAN KLEIN: WE CAN AND DO SEND OUR
2	SCIENTIFIC STAFF AND OUR DELEGATIONS WHERE WE HAVE
3	SPEAKING OPPORTUNITIES AND WHERE WE HAVE SPECIFIC MISSION
4	OBJECTIVES WITH CONFERENCES IN OTHER PARTS OF THE UNITED
5	STATES OR THE WORLD SO THAT WE'RE PAYING STAFF. THOSE
6	STAFF ARE HOUSED IN CALIFORNIA, BUT WE CAN USE OUR FUNDS,
7	OUR ADMINISTRATIVE FUNDS, TO SEND THEM TO THOSE
8	CONFERENCES.
9	MS. SAMUELSON: RIGHT. I EXPECT THAT WE WILL
10	BECOME A GLOBAL LEADER IN THIS WHOLE ENTERPRISE AND
11	SHOULD, AND PEOPLE ARE EXPECTING IT, SO WE WOULDN'T WANT
12	TO NOT BE ABLE TO PARTNER, I GUESS.
13	CHAIRMAN KLEIN: I THINK IT'S PARTICULARLY
14	RELEVANT SINCE WE ARE HOSTING AS PART OF THE
15	INTERNATIONAL STEM CELL FORUM, WE'RE HOSTING 21 NATIONS
16	IN FEBRUARY. CALIFORNIA, AS THE BOARD KNOWS, AS A STATE
17	IS ON EQUAL FOOTINGS WITH THE REST OF THE COUNTRIES, THE
18	21 COUNTRIES, IN THAT INTERNATIONAL STEM CELL FORUM, AND
19	WE ARE THE HOST IN SAN FRANCISCO IN FEBRUARY. WE WILL BE
20	COMMUNICATING WITH THE BOARD FURTHER ABOUT THAT.
21	I'M GOING TO GO TO DR. MURPHY AND THEN GO TO
22	THE OTHER BOARD MEMBERS.
23	DR. MURPHY: MR. CHAIRMAN, I THINK THE POINTS
24	HAVE BEEN MADE, BUT LET ME JUST ADD ONE MORE. AND THAT
25	IS AS DR. TROUNSON LOOKS AT THE WORLD AROUND US AND
	254

1	REALIZES THAT THERE ARE MOMENTS AND ISSUES THAT
2	CALIFORNIA NEEDS GUIDANCE ON TO CREATE OUR NEW RFA'S OR
3	TO SEEK ADVICE FROM WORLD LEADERS, THIS FUND WILL GIVE
4	HIM THE OPPORTUNITY TO ACTUALLY CALL MEETINGS IN
5	CALIFORNIA WITH OTHERS TO BRING THESE EXPERTS TO THE
6	STATE. SO IT REALLY PROVIDES US AN OUTLET FOR BRINGING
7	IN PEOPLE TO THE STATE TO ADVISE US AND TO ADVISE THE
8	BOARD.
9	CHAIRMAN KLEIN: ADDITIONAL BOARD?
10	DR. STEWARD.
11	DR. STEWARD: FIRST, LET ME JUST SAY I THINK
12	THIS IS AN EXTRAORDINARILY IMPORTANT PROGRAM, AND I
13	CONGRATULATE YOU ON THE PLAN. MY QUESTION ACTUALLY IS
14	I'M NOT PERHAPS YOU CAN COMMENT ON THE RATIONALE FOR
15	REVIEW BY THE GRANTS WORKING GROUP. THERE'S NOT REALLY
16	ANY SCIENCE INVOLVED IN THE PA. AND I GUESS I WOULD JUST
17	SAY I'M PERFECTLY COMFORTABLE IN MAKING A DECISION
18	WITHOUT THAT EXTRA LEVEL OF INPUT.
19	CHAIRMAN KLEIN: I THINK THAT MIGHT NOT BE ON.
20	MS. PACHTER: MY FRIEND OVER THERE MAKES SURE
21	MY MIC COMES ON. THE REASON WE'RE DOING IT THAT WAY IS
22	BECAUSE WE ARE, AGAIN, TRYING TO USE RESEARCH FUNDS TO DO
23	THIS AS OPPOSED TO ADMINISTRATIVE FUNDS. AND UNDER PROP
24	71 IT HAS TO GO THROUGH THE GRANTS WORKING GROUP IN ORDER
25	FOR THE ICOC TO APPROVE IT. SO WE'RE JUST JUMPING
	255

1	THROUGH THE APPROPRIATE STATUTORY HOOPS TO DO THIS
2	PROPERLY.
3	DR. OLSON: THE IDEA IS JUST TO TAKE THE
4	300,000 ANNUAL TO THE GRANTS WORKING GROUP AND GET THEIR
5	APPROVAL FOR THAT, SO ESSENTIALLY THIS PLAN.
6	CHAIRMAN KLEIN: DR. PRICE.
7	DR. PRICE: SO LET'S SAY A CALIFORNIA
8	INSTITUTION SPONSORS A CONFERENCE, INVITES OUT-OF-STATE
9	PARTICIPANTS. CAN IT USE THE RESEARCH FUNDS TO PAY THEIR
10	TRAVEL EXPENSES, HONORARIA, AND SO ON?
11	MS. PACHTER: YES.
12	CHAIRMAN KLEIN: OKAY. ADDITIONAL BOARD
13	COMMENT? FROM THE PUBLIC, COMMENT? OKAY. SEEING NO
14	PUBLIC COMMENT, I'LL CALL THE QUESTION. ALL IN FAVOR.
15	MS. KING: WE NEED A MOTION.
16	CHAIRMAN KLEIN: WE WILL NEED A MOTION.
17	MR. GOLDBERG: I'D LIKE TO PROPOSE THE MOTION
18	TO APPROVE THE CONCEPT PROPOSAL FOR CONFERENCE GRANTS.
19	MS. SAMUELSON: SECOND.
20	CHAIRMAN KLEIN: SECOND BY JOAN SAMUELSON.
21	WOULD COUNSEL RESTATE THE MOTION BEFORE.
22	MS. PACHTER: THE MOTION IS TO APPROVE THE
23	CONCEPT PLAN FOR A PROGRAM ANNOUNCEMENT FOR CONFERENCE
24	GRANTS IN THE AMOUNT OF \$300,000 ANNUALLY FROM RESEARCH
25	FUNDI NG.

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1	MR. GOLDBERG: IS THERE ANYONE WHO MUST BE
2	RECUSED ON THIS VOTE?
3	MS. PACHTER: NO.
4	CHAIRMAN KLEIN: ALL RIGHT. NO MORE BOARD
5	COMMENTS. NO OTHER PUBLIC COMMENTS. I CALL THE
6	QUESTION. ALL IN FAVOR? OPPOSED? UNANIMOUS. THANK YOU
7	VERY MUCH.
8	SO SINCE WE'VE EFFICIENTLY MOVED THROUGH THIS
9	ITEM, IN TERMS OF OUR TIMING, DO WE NEED TO TAKE ON AN
10	ANOTHER ITEM? YES.
11	MS. KING: LUNCH WILL BE READY IN ABOUT 20
12	MINUTES, SO WE COULD DO THE COMBINATION OF ITEM 14 AND
13	15.
14	CHAIRMAN KLEIN: OKAY. THIS PRESENTATION, DR.
15	MURPHY, OF ITEM 14.
16	DR. MURPHY: MR. CHAIRMAN, THERE ARE A NUMBER
17	OF ITEMS UPCOMING THAT WE NEED ICOC APPROVAL FOR, AND
18	THESE ARE A NUMBER OF ADMINISTRATIVE POLICIES THAT ARE
19	MUCH NEEDED BY THE INSTITUTE. SOME OF THE POLICIES WERE
20	REQUESTED TO BE PUT IN PLACE AS A RESULT OF THE AUDITS
21	THAT WERE DONE ON THE INSTITUTE, REALIZING THAT THE
22	INSTITUTE IN ITS VERY EARLY STAGES JUST DOESN'T HAVE THE
23	POLICIES TO COVER MANY OF OUR NEEDS. AND SOME OF THE
24	POLICIES ARE NEEDED TO PROVIDE GUIDANCE TO US FOR THE
25	SMOOTH RUNNING OF THE INSTITUTE.
1	277

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1	NOW, RATHER THAN DESIGN THE REDESIGN THE
2	WHEEL AND COME UP WITH ENTIRELY NEW POLICIES, MOST OF THE
3	POLICIES THAT WE PRESENT TO YOU NOW ARE BASED UPON
4	POLICIES THAT ARE CURRENTLY IN USE IN THE UNIVERSITY OF
5	CALIFORNIA SYSTEM. AND WHAT WE HAVE DONE IS TO HOPEFULLY
6	APPROPRIATELY ADAPT THESE TO THE NEEDS OF CIRM.
7	AND I'VE ASKED JAMES HARRISON, WHO WAS
8	INSTRUMENTAL IN ADOPTING THE LANGUAGE OF THESE POLICIES,
9	TO PRESENT THEM TO YOU. JAMES.
10	MR. HARRISON: THANKS, RICH. AS RICH POINTED
11	OUT, WE HAVE AN EXISTING TRAVEL POLICY IN PLACE THAT
12	COVERS CIRM EMPLOYEES, WORKING GROUP MEMBERS, BUT NOT THE
13	ICOC ITSELF. THE ICOC HAS BEEN VOLUNTARILY COMPLYING
14	WITH THIS POLICY.
15	DURING THE AUDIT BY THE BUREAU OF STATE AUDITS,
16	ONE OF THE THINGS THAT AUDITORS COMMENTED UPON WAS THAT
17	WE HAD A MULTITUDE OF POLICIES THAT OFTEN CREATED
18	UNNECESSARY CONFUSION. SO WHAT WE'VE TRIED TO DO AND
19	WHAT WE WILL PRESENT TO YOU TODAY IS A POLICY THAT COVERS
20	ALL CIRM TRAVEL, SO THAT INCLUDES ICOC MEMBERS, STAFF,
21	WORKING GROUP MEMBERS, AND PROSPECTIVE CANDIDATES FOR
22	CIRM EMPLOYMENT.
23	THIS POLICY IS MODELED ON THE UC TRAVEL POLICY
24	WITH CERTAIN EXCEPTIONS. IN REVIEWING THE POLICY, WE
25	ENGAGED IN A TWO-STEP PROCESS. FIRST, WE WENT THROUGH
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THE UC POLICY WITH A FINE-TOOTHED COMB TO IDENTIFY THOSE
 SUBSTANTIVE PROVISIONS THAT HAD BEEN OMITTED FROM THE
 ORIGINAL STAFF TRAVEL POLICY. SECOND, WE THEN REVIEWED
 THE POLICY AND MADE MODIFICATIONS TO IT WHERE WE FOUND IT
 CONFUSING, ILLOGICAL, OR INCONSISTENT WITH CIRM'S ABILITY
 TO SATISFY ITS MISSION.

WE PRESENTED THIS IN CONCEPT FORM TO THE 7 GOVERNANCE SUBCOMMITTEE AND BRING IT TO YOU TODAY. 8 YOU 9 SHOULD HAVE TWO COPIES OF THE POLICY IN YOUR BINDER. ONE A REDLINE VERSION THAT REFLECTS ALL OF THE CHANGES WE 10 MADE TO THE UC POLICY, AND SECOND A CLEAN VERSION. AND I 11 APOLOGIZE. WE COULD NOT DIFFERENTIATE BETWEEN THE 12 13 CHANGES THAT WE MADE WHERE WE WERE SIMPLY ADDING THE 14 SUBSTANTIVE PROVISIONS FROM THE UC POLICY THAT HAVE BEEN 15 OMITTED AND THE CHANGES WHERE WE WERE DEPARTING FROM UC 16 POLICY.

SO WHAT I'D LIKE TO DO IS BRIEFLY TAKE YOU
THROUGH SOME OF THE EXAMPLES OF THE DIFFERENCES BETWEEN
THE CIRM TRAVEL POLICY AND THE UC POLICY.

IN SECTION 3(B) AT PAGE 2 OF THE POLICY, UC HAD
A PROVISION THAT PROHIBITED COSTS ASSOCIATED WITH A
SPONSORED TRIP FROM BEING BILLED TO UC. CIRM POLICY
RECOGNIZES THAT FREQUENTLY, GIVEN A SPONSOR'S BILLING
PROCEDURES OR PROTOCOLS, IT'S NECESSARY FOR CIRM TO PAY
THE CHARGES UP FRONT AND THEN SEEK REIMBURSEMENT FROM THE

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SPONSOR. SO WE'VE MODIFIED THE POLICY TO PERMIT CIRM TO
 DO THAT.

IN SECTION 4 OF THE POLICY AT PAGE 2, UC POLICY 3 PROHIBITS A PERSON FROM APPROVING HIS OR HER OWN TRAVEL 4 5 OR THAT OF A SUPERIOR. WE RECOGNIZE THAT THAT WOULD CREATE SOME DIFFICULTY FOR US AT CIRM GIVEN OUR 6 SO WHAT WE HAVE DONE IS TO MODIFY THAT POLICY 7 STRUCTURE. TO PERMIT THE CHIEF OPERATING OFFICER, WHO REPORTS TO THE 8 9 PRESIDENT, TO APPROVE THE PRESIDENT'S TRAVEL AND TO PERMIT THE PRESIDENT OR THE CHIEF OPERATING OFFICER TO 10 APPROVE THE CHAIR'S TRAVEL. 11

12 IN SECTION 7 AT PAGE 4, UC POLICY PROVIDES FOR REIMBURSEMENT BASED ON THE MOST ECONOMIC MODE OF 13 14 TRANSPORTATION AND THE MOST COMMONLY TRAVELED DIRECT 15 ROUTE. WE'VE ENCOUNTERED PARTICULAR DIFFICULTIES WITH 16 MEMBERS OF THE WORKING GROUP WHO OFTEN HAVE TO TRAVEL FROM THE EAST COAST AND ARE OFTEN BOOKED ON FLIGHTS THAT, 17 THOUGH THEY ARE DIRECT, ARE NOT NONSTOP. SO THEY MIGHT 18 19 COME ACROSS THE COUNTRY AND HAVE TO MAKE TWO OR THREE STOPS ALONG THE WAY, THUS EATING UP VERY VALUABLE TIME 20 AND MAKING IT VERY DIFFICULT FOR US TO ENSURE THAT WE 21 HAVE AN ADEQUATE NUMBER OF REVIEWERS WHO ARE ABLE TO DO 22 THE VERY IMPORTANT WORK ON BEHALF OF THE BOARD. 23 SO WHAT WE'VE PROPOSED IS A MODIFICATION THAT 24 25 WOULD PERMIT REIMBURSEMENT FOR THE MOST REASONABLE

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1	ECONOMIC MODE AND FOR THE MOST DIRECT NONSTOP ROUTE.
2	IN SECTION 7(D) AT PAGE 9, UC HAS A POLICY THAT
3	PERMITS THE USE OF A LIMOUSINE FROM THE AIRPORT. WE HAVE
4	MODIFIED THIS POLICY TO PERMIT USE OF A SEDAN CAR SERVICE
5	ONLY UNDER VERY LIMITED CIRCUMSTANCES. WHERE, FOR
6	EXAMPLE, THE COST OF THE SEDAN SERVICES ARE COMPARABLE TO
7	THE COST OF A TAXI OR WHERE BUSINESS NEEDS DICTATE THE
8	USE OF A CAR SERVICE, AS WOULD BE THE CASE, FOR EXAMPLE,
9	IF THERE ARE SIMPLY NO TAXIS AVAILABLE OR WHERE THE USE
10	OF A TAXI, BECAUSE OF THE LONG LINE OR WAIT, WOULD
11	INTERFERE WITH A SCHEDULED MEETING.
12	CHAIRMAN KLEIN: AND I THINK, JAMES, ON A
13	PREDICTIVE BASIS, THE EXAMPLE IN GOVERNANCE COMMITTEE WAS
14	THAT IF SOMEONE WAS GOING TO FLY INTO NEW YORK LATE AT
15	NIGHT AND IT WAS HEAVY RAIN, WHERE YOU COULD PREDICT
16	THERE'S GOING TO BE A SHORTAGE OF TAXIS, THAT IT WOULD BE
17	APPROPRIATE, OR IF SOMEONE HAD A VERY CLOSE CONNECTION IN
18	TERMS OF GETTING TO THEIR BUSINESS MEETING ON TIME.
19	MR. HARRISON: THAT'S CORRECT.
20	THE NEXT DEPARTURE FROM THE UC POLICY INVOLVES
21	REIMBURSEMENT FOR EXPENSES FOR PARTIAL DAY. UC DEFINES A
22	WORKDAY, IN ESSENCE, AS 24 HOURS. SO WE HAVE MODIFIED
23	THAT POLICY TO REDEFINE IT SO A WORKDAY IS BASED ON
24	ESSENTIALLY A NINE-HOUR DAY. SO IN OTHER WORDS, CIRM
25	POLICY WOULD LOOK AT A THREE- TO FOUR-HOUR PERIOD AS
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BEING HALF A DAY; A FOUR- TO FIVE-HOUR PERIOD -- THREETO FOUR-HOUR PERIOD AS BEING A QUARTER OF A DAY; A FOURTO FIVE-HOUR PERIOD AS BEING HALF A DAY; A FIVE- TO
SIX-HOUR PERIOD AS BEING THREE-QUARTERS OF A DAY; AND A
SIX- TO 24-HOUR PERIOD AS COMPENSATING A FULL DAY FOR
PURPOSES OF REIMBURSEMENT.

CHAIRMAN KLEIN: JUST SO THE BOARD UNDERSTANDS 7 THAT, THE EXISTING POLICY IS VERY DIFFICULT TO UNDERSTAND 8 9 BECAUSE IT WAS THE ULTIMATE JENNY CRAIG DIET IN TERMS OF REIMBURSEMENT FOR LUNCH. SINCE A QUARTER OF A DAY WAS 10 DEFINED AS NINE HOURS, THERE WOULDN'T BE ANY MEALS FOR 11 12 ANY EMPLOYEES FOR NINE HOURS, AND A HALF DAY WAS 15 13 HOURS. YOU WERE BASICALLY WAITING FOR BREAKFAST THE NEXT 14 DAY. WE CAN'T HAVE PEOPLE WORKING UNDER THOSE 15 CONDITIONS. WE HAVE TO PROVIDE ADEQUATE MEALS AND 16 SUPPORT FOR STAFF AND PEOPLE WORKING ON OUR MISSION. 17 MR. HARRISON: THE NEXT CHANGE IS ALONG THE SAME LINES. IN SECTION 8(C) AT PAGE 12, UC PROHIBITS ANY 18 REIMBURSEMENT FOR MEALS IF THE TRAVEL LASTS LESS THAN 12 19 HOURS. WE RECOGNIZE THAT OFTENTIMES, FOR EXAMPLE, CIRM 20 EMPLOYEES HAVE TO GO TO SACRAMENTO AND SPEND AN ENTIRE 21 DAY THERE, BUT IT MAY TAKE NINE OR TEN HOURS INSTEAD OF 22 12 HOURS AND THEY DO NEED TO EAT. SO WHAT WE'VE PROPOSED 23

24 IS THAT WE PERMIT REIMBURSEMENT FOR A MEAL IF THE TRAVEL

25 LASTS AT LEAST FIVE HOURS.

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1	FINALLY, THERE IS ONE CORRECTION I'D LIKE TO
2	PROPOSE. IN MAKING THE MODIFICATIONS, UC POLICY
3	PROHIBITS REIMBURSEMENT FOR ACTUAL EXPENSES FOR ONE
4	PORTION OF A TRIP AND PER DIEM FOR THE OTHER. WE WANTED
5	TO PERMIT BOTH OPTIONS. AND, THEREFORE, TO ACCOMPLISH
6	THAT, WE WOULD PROPOSE DELETING IN SECTION 3(B)(3) AT
7	PAGE 11 THE SENTENCE THAT READS, "THE METHOD SELECTED
8	MUST BE USED FOR THE ENTIRE TRIP."
9	THOSE ARE THE PRIMARY EXAMPLES OF THE CHANGES
10	AND DEPARTURES THAT WE'VE MADE FROM UC POLICY. I'D BE
11	HAPPY TO ANSWER ANY QUESTIONS.
12	CHAIRMAN KLEIN: ANY QUESTIONS FROM THE BOARD?
13	DR. LEVEY: IS IT APPROPRIATE TO MAKE A MOTION
14	TO SEND TO THIS THE UNIVERSITY OF CALIFORNIA?
15	MR. HARRISON: WE'D BE HAPPY TO SHARE OUR WORK.
16	CHAIRMAN KLEIN: DR. PRICE.
17	DR. PRICE: I SECOND THAT. WHEN YOU SAID THE
18	MODEL FOR THIS WAS THE UC TRAVEL POLICY, WE DIDN'T
19	CONSIDER THAT A VERY HIGH RECOMMENDATION.
20	I DO HAVE ONE SORT OF QUESTION, SOMETHING TO
21	RAISE WITH YOU. ON THE SECTION 7, THE PHRASE "BASED ON
22	THE MOST REASONABLE ECONOMIC MODE OF TRANSPORTATION, " THE
23	WORD "REASONABLE, " OF COURSE, IS SUBJECT TO MUCH
24	INTERPRETATION. AND LET ME GIVE YOU ONE EXAMPLE FROM THE
25	UC SYSTEM. WE HAVE TRAVEL MANAGERS NOW AT BERKELEY WHO
	263

WILL DISALLOW AIRPORT TAXI EXPENSES IF THEY CAN FIND OUT, 1 USING THE WEB, THAT THERE'S A SHUTTLE BUS THAT COMES FROM 2 THE AIRPORT BECAUSE THEY INTERPRET REASONABLE ECONOMIC 3 AS, WELL, IT'S AVAILABLE TO YOU. EVEN IF YOU HAVE TO GO 4 FROM OAKLAND AIRPORT TO BERKELEY BY WAY OF CONCORD, THAT 5 OFTEN HAPPENS IF YOU TAKE SHUTTLE BUSES, THEY DISALLOW 6 SO I JUST WORRY ABOUT TERMS WHICH ARE IN THE EYE OF 7 IT. THE BEHOLDER. 8

9 MR. HARRISON: I UNDERSTAND THAT. UC POLICY 10 ACTUALLY SPECIFIES THAT IT HAS TO BE THE MOST ECONOMIC. 11 THAT'S WHY WE ADDED THE WORD "REASONABLE" SO THAT WE 12 COULD TAKE INTO ACCOUNT FACTORS JUST LIKE THAT.

13 CHAIRMAN KLEIN: WHAT'S IMPORTANT HERE IS THAT 14 WE ARE CRITICALLY SHORT ON STAFF. WHEN YOU LIMIT YOUR 15 STAFF TO 50 STAFF MEMBERS, YOU HAVE TO HAVE THEM BE 16 EFFICIENT. IF YOU TAKE A SHUTTLE AND YOU LOSE TWO HOURS OF STAFF TIME, YOU MAY BE LOSING \$100 IN THE PROCESS. 17 S0 IT HAS TO BE REASONABLE BECAUSE SAVING THAT TIME IS 18 CRITICAL WHEN YOU HAVE A VERY SMALL STAFF. SO WE NEED TO 19 BE COST-EFFECTIVE IN THE UTILIZATION OF OUR RESOURCES AND 20 RESPECT THE VALUE OF THOSE RESOURCES IN MAKING THESE 21 22 REASONABLE DECISIONS.

DR. STEWARD: QUESTION. DO THESE RULES APPLY
TO THE MEALS THAT ARE PART OF THE ICOC MEETING? AND THE
REASON I'M ASKING IS THAT YOU WOULDN'T WANT TO GET IN THE

264

1	SITUATION, FOR EXAMPLE, WE WANTED TO HAVE A THREE-HOUR
2	DINNER MEETING THE NIGHT BEFORE THE ICOC WHICH WOULD
3	UNDER THE RULES BE DISALLOWED BECAUSE IT WASN'T ENOUGH
4	TIME.
5	MR. HARRISON: THERE ACTUALLY IS AN EXCEPTION
6	IN THE POLICY THAT SPECIFIES THAT FOR OCCASIONS LIKE
7	THAT, THEY WILL BE COVERED BY A BUSINESS MEETING POLICY,
8	WHICH WE PLAN TO PRESENT TO YOU NEXT.
9	CHAIRMAN KLEIN: YES, JOAN.
10	MS. SAMUELSON: JAMES, IS IT CLEAR IN THAT
11	REASONABLENESS CONCEPT THAT THIS WON'T FLAG TO, SAY, A
12	WORKING GROUP MEMBER, ONE OF THE SCIENTISTS, TRAVELING
13	BACK AND FORTH, THAT THEY NEED TO EVER TRY TO FIND SOME
14	OTHER MODE OF TRAVEL FROM THE AIRPORT OTHER THAN A TAXI?
15	AND I ASK THAT BECAUSE WE'RE HAVING A REAL PROBLEM WITH
16	ATTRITION. WE JUST FLOG THAT GROUP OF TALENTED PEOPLE,
17	AND WE CERTAINLY WOULDN'T WANT THIS TO GIVE THEM ANY
18	PIECE OF THIS POLICY TO GIVE THEM ANY FURTHER BURDEN
19	BEYOND WHAT THEY' RE ALREADY GIVING US.
20	MR. HARRISON: WE'VE GONE THROUGH THIS POLICY
21	WITH THAT IN MIND AND TRIED TO ADJUST IT WHERE WE FELT IT
22	WAS NECESSARY TO ACCOMPLISH THAT GOAL. BUT, OF COURSE,
23	IF WE ENCOUNTER FUTURE PROBLEMS WITH THE POLICY, IF WE
24	FIND THAT IT'S UNWORKABLE, WE ALWAYS HAVE THE
25	DISCRETION YOU ALWAYS HAVE THE DISCRETION TO MODIFY IT
	265

TO MAKE SURE THAT WE CAN ACCOMPLISH OUR GOALS. 1 MS. SAMUELSON: MAYBE WE SHOULD BE SURE IN THE 2 WORKING GROUP TO AGENDIZE, INQUIRING IF ANYBODY HAS HAD 3 4 ANY PROBLEMS. 5 CHAIRMAN KLEIN: WE KNOW THAT HISTORICALLY THERE WERE INDIVIDUAL REVIEWERS WHO TURNED US DOWN ON A 6 REVIEW BECAUSE THEY HAD BEEN SENT ON A DIRECT, BUT 7 MULTIPLE STOP FLIGHT ACROSS THE COUNTRY WHERE THEY HAD 8 9 TWO OR THREE LAYOVERS AND LOST AN ENTIRE DAY IN SOMETHING THAT COULD HAVE BEEN DONE MUCH FASTER. THEIR POSITION IS 10 THEY CAN'T CONTRIBUTE THEIR TIME TO OUR MISSION IF THAT'S 11 WHAT THEY' RE FACED WITH. SO THE NONSTOP ADDITION TO THIS 12 13 LANGUAGE WILL MAKE IT CLEAR THAT THIS IS A CRITICAL 14 RESOURCE, AND THEY HAVE TO GET HERE IN AN EFFICIENT TIME. 15 TO BE WILLING TO CONTRIBUTE THEIR TIME IS A VERY 16 IMPORTANT CHANGE. 17 MR. HARRISON: BY THE WAY, JOAN, TAXI SERVICE IS AVAILABLE UNDER THE POLICY WHEN USE OF A SHUTTLE 18 SERVICE WOULD BE IMPRACTICAL, TO RESPOND TO DR. PRICE'S 19 20 CONCERN. MS. SAMUELSON: I GUESS THAT'S THE KIND OF 21 SITUATION WHERE I WOULDN'T WANT THAT TO BE 22 MISINTERPRETED. BY DEFINITION IT'S IMPRACTICAL WHEN YOU 23 WORK AS HARD AS THEY DO, AS WE DO. EVERY MINUTE IS --24 25 WE'RE EITHER GOING TO WASTE IT OR WE'RE GOING TO SPEND IT 266

1	PUSHING AGGRESSIVELY TOWARD A CURE, AND I THINK THAT'S
2	THE MIND-SET WE HAVE TO BE IN WHEN WE DELVE INTO POLICIES
3	LIKE THIS.
4	CHAIRMAN KLEIN: OKAY. I THINK IT'S VERY
5	HELPFUL TO IT HAVE ON THE TRANSCRIPT SO THAT PEOPLE
6	UNDERSTAND THE PHILOSOPHY BEHIND IT AND THE FACT WE'RE
7	FOCUSED ON ACCOMPLISHING THE MISSION, AND THAT'S WHAT
8	DRIVES THESE POLICIES WE'RE ADOPTING.
9	ALL RIGHT. ADDITIONAL POINTS FROM THE BOARD?
10	COMMENTS FROM THE PUBLIC? I NEED SEEING NONE, A
11	MOTION TO APPROVE.
12	DR. PRIETO: SO MOVED.
13	CHAIRMAN KLEIN: DR. PRIETO. SECOND?
14	DR. LEVEY: SECOND.
15	CHAIRMAN KLEIN: SECOND WAS BY DR. LEVEY.
16	COULD YOU HAVE THE COUNSEL RESTATE THE MOTION, PLEASE.
17	MS. PACHTER: MOTION IS TO APPROVE AMENDMENTS
18	TO THE CIRM TRAVEL POLICY AS PRESENTED AND ADOPTION OF
19	THE POLICY FOR THE ICOC.
20	CHAIRMAN KLEIN: GREAT. AS A TEAM, WE ARE VERY
21	COMPLETE. THAT IS THE MOTION. CALL THE QUESTION. ALL
22	IN FAVOR? OPPOSED? PASSES UNANIMOUSLY.
23	WHAT I'D LIKE TO DO, WE HAVE A FEW MINUTES, IS
24	GO ON TO ITEM 16, IF WE COULD, PLEASE. DR. MURPHY, HOW
25	WOULD YOU LIKE TO PROCEED ON THAT ITEM?
	267

1	MR. HARRISON: ANTICIPATING THIS POLICY, DR.
2	STEWARD ASKED ABOUT BUSINESS MEETINGS. WE HAVE FORMERLY
3	HAD A POLICY WHICH PROVIDED FOR REIMBURSEMENT FOR LIGHT
4	MEALS AND REFRESHMENTS IN MEETING SETTINGS, BUT IT WAS
5	NOT FORMALIZED WITH THE ACTUAL PROTOCOLS FOR ITS
6	APPLICATION. SO WHAT WE HAVE DONE IS TO, AGAIN, LOOK TO
7	THE UC POLICY AS A MODEL.
8	AND WHAT WE ARE PROPOSING TO YOU TODAY IS A NEW
9	POLICY THAT WOULD COVER ALL CIRM BUSINESS MEETING
10	FUNCTIONS. THAT WOULD INCLUDE MEETINGS OF THE BOARD,
11	BOARD SUBCOMMITTEES, THE WORKING GROUPS, APPLICANTS,
12	GRANTEES, SCIENTIFIC AND GOVERNMENTAL DELEGATIONS FROM
13	OTHER STATES OR COUNTRIES, AND MEETINGS OF CIRM
14	EMPLOYEES.
15	AND AS I MENTIONED, IT IS MODELED ON THE UC
16	BUSINESS MEETING BULLETIN 79 WITH CERTAIN EXCEPTIONS,
17	AGAIN, THAT ARE EITHER REQUIRED BY LAW OR WHERE WE
18	THOUGHT THAT THE POLICY WAS UNWORKABLE.
19	SO THE MAJOR FEATURES OF THIS POLICY ARE AS
20	FOLLOWS: IT CONTAINS THE RULES AND PROCEDURES GOVERNING
21	THE REIMBURSEMENT OF EXPENDITURES FOR BUSINESS MEETINGS.
22	IT MAINTAINS THE EXISTING CAPS THAT YOU HAD APPROVED IN
23	THE PAST ON REIMBURSEMENT RATES AND PROVIDES FOR AN
24	AUTOMATIC ADJUSTMENT WHEN UC ADJUSTS ITS RATES. IT
25	COVERS BUSINESS MEETINGS, PROGRAMMATIC ACTIVITIES, SUCH
	268

AS MEETINGS OF GRANTEES, RECRUITMENT, ON-THE-JOB MEALS,
 AND ENTERTAINMENT EXPENSES PROVIDED THAT THERE IS AN
 UNDERLYING BUSINESS PURPOSE TO THE ENTERTAINMENT EVENT.
 IT ALSO ESTABLISHES AN APPROVAL PROCESS AND DELEGATES
 RESPONSIBILITY TO THE CHIEF OPERATING OFFICER AND THE
 CHIEF FINANCE OFFICER TO ENSURE COMPLIANCE WITH THE
 POLICY.

THE REDLINED VERSION OF THE POLICY THAT'S IN 8 9 YOUR BINDER REFLECTS THE CHANGES FROM THE UC POLICY. YOU ALSO HAVE A CLEAN VERSION OF THE CIRM POLICY. THE UC 10 POLICY, IT'S IMPORTANT TO RECOGNIZE, PROVIDES FOR 11 12 REIMBURSEMENT OF CERTAIN EXPENSES THAT ARE NOT COVERED IN 13 THE CIRM POLICY. AND THIS INCLUDES ALCOHOL, MEALS FOR 14 SPOUSES, AND TICKETS TO ENTERTAINMENT EVENTS AND SPORTING 15 EVENTS. AND THE REASON THAT UC HAS A POLICY THAT PERMITS 16 REIMBURSEMENT OF THESE EXPENDITURES IS THAT THEY HAVE NONSTATE FUND SOURCES THAT THEY USE TO PAY FOR THESE 17 WE DON'T AT PRESENT HAVE A NONSTATE FUND 18 EXPENSES. 19 SOURCE. SO WE HAVE SIMPLY EXCLUDED THESE I TEMS FROM THE POLICY. IF SUCH A FUNDING SOURCE WERE TO BECOME 20 AVAILABLE IN THE FUTURE, WE COULD, OF COURSE, MODIFY THIS 21 22 POLICY. 23 CHAIRMAN KLEIN: JAMES, IF WE CAN CLARIFY THAT. WHILE WE DO HAVE NONSTATE DONOR FUNDS, WE'VE TAKEN A 24 25 CONSERVATIVE POSITION THAT WE NOT USE THOSE FUNDS FOR 269

1	THESE PURPOSES. IF THERE WERE A FOUNDATION OR SOMETHING
2	THAT COULD PAY THESE, THAT WOULD BE A DIFFERENT ISSUE,
3	BUT THAT IS NOT AVAILABLE TO US.
4	MR. HARRISON: THAT'S EXACTLY RIGHT. WE DO
5	HAVE NONSTATE FUNDS IN THE SENSE THAT WE HAVE DONOR
6	FUNDS; BUT AS THE CHAIR SAID, WE'VE TAKEN THE POSITION
7	THAT THEY WILL BE USED CONSISTENT WITH THE STATUTORY
8	REQUIREMENTS UNDER THE LAW. IF A FOUNDATION OR OTHER
9	ENTITY WERE TO EMERGE THAT COULD HELP COVER SOME OF THESE
10	EXPENSES, WE WOULD BRING BACK TO YOU A PROPOSED
11	MODIFICATION THAT WOULD PERMIT THAT.
12	LET ME MAKE A COUPLE OF OTHER POINTS, EXAMPLES
13	OF DIFFERENCES BETWEEN THE UC POLICY AND THE CIRM POLICY.
14	THE UC POLICY PERMITS EXPENDITURES IN EXCESS OF 200
15	PERCENT OF THE MAXIMUM PER-PERSON RATES. WE'VE MODIFIED
16	THE POLICY TO PERMIT THE PER-PERSON MAXIMUM RATES TO BE
17	EXCEEDED ONLY WHERE THERE IS APPROVAL BY THE PRESIDENT,
18	THE COO, OR THE CHAIR. AND IN NO EVENT MAY THOSE
19	EXPENSES EXCEED 135 PERCENT OF THE MAXIMUM RATE. SO
20	WE'VE BEEN A LITTLE BIT MORE CONSERVATIVE THAN UC WITH
21	RESPECT TO THIS PARTICULAR ITEM.
22	CHAIRMAN KLEIN: AND MY UNDERSTANDING THERE IS
23	IF YOU'RE IN A VENUE WHERE YOU HAVE A RESTRICTED HOTEL OR
24	WHERE YOU HAVE TO HAVE THIS MEETING OR SOME OTHER FACT
25	PATTERN THAT DOESN'T REALLY ALLOW TO YOU PERFORM WITHIN
	270

1 OUR GOAL OF STAYING WITHIN THE MAXIMUM RATES, THAT THE 2 ISSUE IS -- THE GOAL IS NOT TO CANCEL THE MEETING, BUT, 3 IN FACT, YOU MAY HAVE A NUMBER OF EMINENT SCIENTISTS 4 THERE THAT MAY BE PART OF A CONFERENCE. THEY CAN ONLY 5 HAVE TIME TO MEET AT THE CONFERENCE HOTEL. IF IT'S 6 EXPENSIVE, BASED ON THE FACTS AND THE MISSION, THE 7 PRESIDENT MAY APPROVE THAT.

MR. HARRISON: FINALLY, AS WITH THE TRAVEL 8 9 POLICY, THE UC POLICY PROHIBITS AN INDIVIDUAL FROM APPROVING EXPENDITURES THAT HE OR SHE INCURS AS WELL AS 10 EXPENDITURES OF A SUPERIOR. UNDER OUR POLICY WE WOULD 11 PROPOSE TO PERMIT THE COO, ONCE AGAIN, TO APPROVE THE 12 PRESIDENT'S EXPENDITURES, AND THE PRESIDENT OR THE COO TO 13 14 APPROVE THE CHAIR'S EXPENDITURES WITHIN THE TRAVEL AND 15 MEETING BUDGET APPROVED FOR THE OFFICE OF THE CHAIR.

16 AND I'D BE HAPPY TO ANSWER ANY QUESTIONS YOU17 HAVE ABOUT THE POLICY.

MR. ROTH: JAMES, COULD YOU GO BACK ONE SLIDE 18 AND EXPLAIN AGAIN THAT RESTRICTION OF 135 PERCENT OF THE 19 MAXIMUM RATE? WHY DO WE WANT TO BOX OURSELVES IN THERE? 20 MR. HARRISON: WELL, OUR THOUGHT WAS THAT WE 21 WERE BEING MORE CONSERVATIVE THAN UC, TRYING TO PERMIT 22 SOME FLEXIBILITY, BUT RECOGNIZING THAT WE WANT TO CAREFUL 23 SHEPHERDS OF THE STATE FUNDS AND PERMIT SOME VARIATION, 24 BUT ONLY WITHIN A CERTAIN RANGE. 25

271

1	MR. ROTH: SO, YOU KNOW, MY BLAS WOULD BE TO
2	LEAVE THAT IN THE HANDS OF AN APPROVAL PROCESS AS OPPOSED
3	TO HAVING SOME MAXIMUM CAP THAT INEVITABLY THERE WILL BE
4	AN EXCEPTION THAT COMES UP, AND IT'S GOING TO CREATE
5	PROBLEMS. SO I WOULD, ESPECIALLY IF UC IS AT 200
6	PERCENT, WHY DO WE EVEN WANT TO RESTRICT DOWN TO 135?
7	CHAIRMAN KLEIN: IS YOUR POINT THAT IT'S TOO
8	RESTRICTIVE, THAT IT SHOULD BE AT 150, FOR EXAMPLE?
9	MR. ROTH: OR 200. I DON'T THINK YOU NEED
10	THE GOAL IS CLEAR. YOU HAVE TO GET APPROVAL FOR ANYTHING
11	OVER THE MAXIMUM RATE, BUT PUTTING A CAP, AN ARTIFICIAL
12	CAP, THERE IS, TO ME, UNNECESSARY AND SOMETHING YOU HAVE
13	TO COME BACK AND CHANGE EVENTUALLY. IT REQUIRES APPROVAL
14	RIGHT NOW. ANYTHING OVER THE PER DIEM REQUIRES APPROVAL,
15	THEN YOU PUT AN APPROVAL ON TOP OF THE PRESIDENT OR THE
16	CHIEF OPERATING OFFICER WHICH IS HARD STOP. I DON'T SEE
17	THE NEED FOR THAT.
18	MS. SAMUELSON: COULD I GIVE A MISSION-SPECIFIC
19	EXAMPLE OF JUST THAT FOR THE RECORD AND THE PUBLIC. OUR
20	HEADQUARTERS IS IN AN EXPENSIVE CITY WITH SOME OF THE
21	FINEST RESTAURANTS IN THE WORLD. LET'S SAY OUR WORKING
\mathbf{a}	COULD MEMDEDS OD SCIENTISTS ADE IN TOWN AND THEDE'S SOME

GROUP MEMBERS OR SCIENTISTS ARE IN TOWN, AND THERE'S SOME
EXTRA TIME TO GO OUT TO DINNER, WHICH THERE NEVER IS, BUT
IT'S POSSIBLE. AND TO TAKE THEM OUT TO A FABULOUS SAN
FRANCISCO RESTAURANT COULD BE JUST THE KIND OF REWARD

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1	THAT COULD BE BIGGER WAY BEYOND THE AMOUNT OF MONEY
2	EXPENDED AND MAKE THEM FEEL APPRECIATED AND CHARGED TO
3	MOVE AHEAD WITH THE MISSION. AND WE WOULDN'T WANT THAT
4	TO NOT BE AN OPPORTUNITY THAT WE COULD TAKE, I WOULD
5	THI NK.
6	MR. ROTH: JOAN, JUST IN RESPONSE, MY BIAS
7	THERE WOULD BE TO LOOK FOR OUTSIDE FUNDS FOR THAT, AND I
8	THINK WE SHOULD.
9	MS. SAMUELSON: I THOUGHT I HEARD THE SAME CAPS
10	WOULD BE APPLIED IN PROCEDURES TO OUTSIDE FUNDS. THAT
11	WOULD BE FINE. I JUST DON'T WANT THAT TO NOT BE
12	POSSI BLE.
13	CHAIRMAN KLEIN: LET ME ASK THE QUESTION FOR
14	JOAN SO THAT WE CAN GET CLARIFICATION. JAMES OR TAMAR,
15	THE QUESTION THAT WAS POSED, LET'S BREAK IT INTO TWO
16	PARTS. ONE, WE HAVE SOME NONSTATE FUNDS THAT ARE
17	AVAILABLE TO US. COULD THOSE NONSTATE EXCUSE ME.
18	THERE ARE FUNDS THAT ARE DERIVED FROM THE BONDS. THEN
19	THERE ARE FUNDS THAT ARE DONOR FUNDS.
20	QUESTION, FIRST QUESTION IS COULD OUR DONOR
21	FUNDS BE USED FOR THE EXCESS OVER 135?
22	MR. HARRISON: I WOULD ADVISE THAT WE CONTINUE
23	TO TAKE THE CONSERVATIVE POSITION WITH RESPECT TO THOSE
24	DONOR FUNDS AND TREAT THEM LIKE THE OTHER FUNDS AND MAKE
25	THE CHANGE TO THE POLICY IF WE'RE LOOKING FOR GREATER
	273

1	FLEXIBILITY RATHER THAN RECHARACTERIZING THE FUNDS.
2	CHAIRMAN KLEIN: FINE. SO THEN AS A QUESTION
3	TO YOU, IN TERMS OF THE PUBLIC UNDERSTANDING, COULD WE
4	HAVE A POLICY THAT SAID WE CAN GO UP TO 200 PERCENT, BUT
5	THE AMOUNT OVER THE 135 WOULD COME FROM DONOR FUNDS? NO.
6	MS. PACHTER: IT WOULD BE THE SAME QUESTION.
7	THEY'RE STILL ALL CONSIDERED FUNDS OF THE STATE AS
8	DONATIONS TO CIRM. AND SO WHAT WE'RE TALKING ABOUT, WHAT
9	I THINK JAMES IS REFERRING TO WHEN HE REFERS TO NONSTATE
10	FUNDS, IS THIS IDEA THAT AT SOME POINT IN THE FUTURE,
11	THERE MAY BE FUNDS THAT REALLY DON'T BELONG TO THE STATE,
12	THAT BELONG TO A FOUNDATION THAT WOULD HELP US FUND THESE
13	KINDS OF THINGS THAT WE CAN'T FUND WITH STATE MONEY.
14	CHAIRMAN KLEIN: I'M VERY WELL AWARE OF THAT
15	DISTINCTION, BUT WHAT I'M TRYING TO GET TO IN TERMS OF
16	INFORMING THE PUBLIC, WE COULD KEEP OUR ACCOUNTING SO WE
17	ONLY PAY FOR THE DIFFERENCE FOR THE EXCESS OUT OF FUNDS
18	THAT ARE COMING FROM DONOR FUNDS. SO WE COULD KEEP AN
19	INTERNAL ACCOUNTING. IT JUST ACTS AS A
20	MS. PACHTER: ABSOLUTELY. WE DO THAT ALL THE
21	TIME. THERE ARE CERTAIN THINGS THAT WE CHOOSE TO PAY FOR
22	OUT OF GIFT FUNDS RATHER THAN FUNDS THAT ARE FINANCED
23	THROUGH THE BONDS.
24	CHAIRMAN KLEIN: SO COULD WE ADOPT A POLICY
25	THAT SAYS THAT WE'LL GO TO 200 PERCENT, BUT WE'LL
	274

1	INTERNALLY ACCOUNT TO MAKE SURE THE AMOUNT ABOVE 135 IS
2	ACCOUNTED FOR OUT OF OUR DONOR FUNDS?
3	MR. HARRISON: WE CAN DO THAT.
4	MS. PACHTER: WE CAN CERTAINLY DO THAT.
5	MR. ROTH: I THINK THAT'S COMPLICATING THE
6	ISSUE. I WOULD JUST MAKE IT 200 PERCENT, LEAVE IT WHERE
7	THE UC POLICY IS. YOU'RE ON SOUND FOOTING THERE. AND
8	LET MANAGEMENT MAKE THE DECISIONS ON THAT. I DON'T
9	UNDERSTAND TRYING TO SQUEEZE THIS ONE DOWN.
10	DR. LOVE: IF YOU WERE TRYING TO ACTUALLY PUT
11	SOMETHING IN THAT TRIES TO DISCOURAGE GOING ABOVE 135
12	PERCENT, THERE COULD BE AN EXTRA LEVEL OF APPROVAL
13	INTERNALLY, LIKE TWO PEOPLE HAVE TO APPROVE IT. BUT I
14	AGREE WITH DUANE. I THINK TO PUT A POLICY IN PLACE THAT
15	WE RUN THE RISK OF VIOLATING OCCASIONALLY IS THE WORST
16	POSSIBLE SCENARIO FOR US. I THINK HAVING THE
17	FLEXIBILITY. AND IF YOU WANT TO DO SOMETHING INTERNALLY
18	THAT GIVES YOU THE CAPACITY TO MAKE PEOPLE KNOW THAT IF
19	YOU GO ABOVE 135, TWO PEOPLE WILL LOOK AT THAT. THAT MAY
20	BE A BETTER MANAGEMENT STRATEGY.
21	CHAIRMAN KLEIN: OKAY. THE OTHER
22	CONSIDERATION, TOO, IS THAT THESE EXPENDITURES RIGHT NOW
23	COME OUT OF OUR OVERHEAD LIMITATION. AND TO THE EXTENT
24	THAT THE AMOUNT OVER 135 COMES OUT OF DONOR FUNDS, IT
25	DOES NOT COME OUT OF OUR OVERHEAD LIMITATION FOR BASIC
	275

1	STAFF AND OPERATING EXPENDITURES. IT'S JUST HELPFUL TO
2	BE A STEWARD OF THE LIMITED OVERHEAD EXPENDITURES EVEN ON
3	AN INFORMAL ACCOUNTING OR FORMAL INTERNAL ACCOUNTING
4	BASIS. BUT WHAT IS THE PLEASURE OF THE BOARD?
5	DR. PENHOET: IF I MAY, IF WE CAN SEPARATE
6	THOSE TWO ISSUES, BOB, IT WOULD BE SIMPLER. I THINK IF
7	WE JUST VOTE FOR A POLICY, AND I'M IN FAVOR OF THE 200
8	PERCENT RECOMMENDED BY DUANE, AND SIMPLY GIVE GUIDANCE TO
9	MANAGEMENT ABOUT THEIR USE OF FUNDS WHICH IS NOT EMBEDDED
10	IN THE POLICY, I THINK IT WOULD MAKE IT A LOT EASIER TO
11	MANAGE.
12	DR. TROUNSON: I'D LIKE TO SPEAK IN SUPPORT OF
13	THAT. IF WE CAN MAKE POLICIES SIMPLE AND WELL UNDERSTOOD
14	AND MULTIPLYING BY 200 TO 200 PERCENT IS A LOT EASIER
15	THAN 135. THE SIMPLER IT IS, THE MORE LIKELY EVERYBODY
16	IS NOT TO CREATE A PROBLEM, AND THEN CREATE A LOT MORE
17	PAPERWORK, SO I WOULD ENDORSE WHAT THE DEPUTY CHAIRMAN
18	SAID. IF YOU CAN MAKE IT SIMPLE, WE'LL ENSURE THAT, YOU
19	KNOW, THAT THERE ARE NOT EXCESSES IN THIS REGARD.
20	CHAIRMAN KLEIN: OKAY.
21	DR. STEWARD: JUST FOR THE RECORD AND TO TRY TO
22	MAKE IT CLEAR WHY THE 200 PERCENT IS IMPORTANT, I GUESS I
23	WOULD LIKE TO EMPHASIZE THAT WHERE OUR EXPERIENCE IS THAT
24	YOU RUN INTO PROBLEMS IS NOT THE SORT OF DINNERS THAT YOU
25	GO OUT TO AT RESTAURANTS, BUT WHEN YOU ARE TRYING TO
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1	ORGANIZE AN EVENT. AND IN MOST HOTELS TRYING TO ORGANIZE
2	AN EVENT, A DINNER, FOR EXAMPLE, WITHIN THE CONSTRAINTS
3	IMPOSED BY THE LIMITS OF THE UNIVERSITY OF CALIFORNIA IS
4	ESSENTIALLY IMPOSSIBLE. YOU' RE TALKING ABOUT BOILED
5	CHICKEN WITH A WHITE SAUCE, AND ALREADY YOU'RE OVER THE
6	LIMIT. SO I THINK IT'S REALLY IMPORTANT FOR THE PUBLIC
7	TO UNDERSTAND THAT THIS IS A KEY THING IN CARRYING OUT
8	THE MISSION, AND ESPECIALLY THE MISSION OF ORGANIZING
9	VERY CRITICAL SCIENTIFIC MEETINGS THAT INVOLVE AN
10	INTERNATIONAL PARTICIPATION HERE.
11	CHAIRMAN KLEIN: ALL RIGHT. ANY ADDITIONAL
12	COMMENTS?
13	MS. GIBBONS: ONE MORE QUESTION. THIS DOESN'T
14	RELATE TO THE MAXIMUM RATE. CAN WE MOVE PAST THAT FOR A
15	SECOND?
16	CHAIRMAN KLEIN: I THINK WE CAN BECAUSE
17	MS. GIBBONS: IS THERE A MOTION? THERE'S NO
18	MOTION ON THE FLOOR, IS THERE?
19	MR. ROTH: THERE'S NO MOTION ON THE FLOOR YET.
20	WHY DON'T YOU GO AHEAD, AND THEN WE CAN MAKE ONE MOTION.
21	MS. GIBBONS: I SWEAR THIS WILL NOT TAKE US TOO
22	FAR FROM THAT, BUT JUST A QUICK CLARIFICATION BEFORE I
23	FORGET. WITH REGARD TO THE ENTERTAINMENT BUDGET AND THE
24	REIMBURSEMENTS, THERE WAS A POLICY THAT SPORTING EVENTS
25	AND ENTERTAINMENT IS NOT REIMBURSED EXCEPT IN THE CASE OF
	277

1	A BUSINESS MEETING ENTERTAINMENT. COULD YOU JUST CLARIFY
2	THAT QUICKLY? I'M SURE IT'S SOMETHING EASY.
3	MR. HARRISON: YES. FOR EXAMPLE, THE UC POLICY
4	PERMITS THE USE OF NONSTATE FUNDS TO REIMBURSE FOR THINGS
5	LIKE ENTERTAINMENT EVENTS THAT INVOLVE THE SPOUSES OF
6	OFFICIALS, ALCOHOL, AND TICKETS TO SPORTING EVENTS OR
7	ENTERTAINMENT EVENTS. THE POLICY THAT WE WOULD PROPOSE,
8	WHICH IS ALSO CONSISTENT WITH UC'S POLICY, ALSO PERMITS
9	USE OF STATE FUNDS FOR ENTERTAINMENT EVENTS THAT SERVE AN
10	UNDERLYING BUSINESS PURPOSE.
11	FOR EXAMPLE, IF CIRM IS COHOSTING A MEETING OF
12	THE INTERNATIONAL STEM CELL FORUM AND WANTS TO HOST A
13	RECEPTION AT CIRM OFFICES SO THAT PEOPLE WHO ARE COMING
14	FROM OUT OF STATE OR OUT OF COUNTRY CAN COME AND MEET
15	STAFF, THAT'S THE KIND OF EVENT THAT WOULD QUALIFY.
16	MS. GIBBONS: OKAY.
17	CHAIRMAN KLEIN: OKAY.
18	MS. SAMUELSON: THAT WOULD NOT MEAN THAT AT
19	EVERY MEAL WE HAD TO BE WORKING THROUGH A BUSINESS
20	AGENDA?
21	MR. HARRI SON: CORRECT.
22	MS. SAMUELSON: WE ALWAYS ARE. IT'D BE NICE
23	NOT TO.
24	CHAIRMAN KLEIN: OKAY. GOING TO GO TO DUANE
25	ROTH, AND THEN SEE IF WE CAN GET PUBLIC COMMENT.
	278

1	MR. ROTH: SO I'LL MAKE A MOTION THAT WE
2	APPROVE THE POLICY WITH THE CHANGE FROM 135 TO 200
3	PERCENT OF THE MAXIMUM RATE.
4	DR. WRIGHT: SECOND.
5	CHAIRMAN KLEIN: SECOND FROM DR. WRIGHT.
6	ADDITIONAL BOARD COMMENTS? PUBLIC COMMENTS? AND THEN
7	WE'RE GOING TO GO BACK TO DR. MURPHY.
8	MR. SIMPSON: JOHN SIMPSON FROM THE FOUNDATION
9	FOR TAXPAYER AND CONSUMER RIGHTS. IT MAY SURPRISE YOU,
10	BUT I THINK THE UC POLICY OF 200 PERCENT IS FINE, BUT I
11	WOULD GO FARTHER THAN THAT AND SAY THAT I REALLY HAVE
12	GREAT FAITH IN YOUR PRESIDENT AND YOUR COO, AND ALL YOU
13	NEED TO HAVE IS LET THEM EXERCISE THEIR GOOD, SENSIBLE
14	JUDGMENT. I DON'T EVEN THINK YOU NEED TO PUT A
15	200-PERCENT CAP ON IT. I MEAN IF IT BECOMES AN OBVIOUS
16	ABUSE, IT WOULD BE POINTED TO AND BROUGHT OUT, BUT IT
17	WOULDN'T. AND I THINK YOU ARE GETTING YOURSELVES DOWN TO
18	A LEVEL OF ALMOST TRIVIA THAT I ONCE COMPARED TO SEEING
19	ONLY THE TEST TUBES AND NOT THE LABORATORY.
20	REALLY THIS IS, AS JOAN WAS SAYING, YOU KNOW, I
21	MEAN IT'S NOT GOING TO BREAK THE TAXPAYERS IF YOU SPRING
22	AN EXTRA 50 BUCKS ON SOME SCIENTIST WHO'S IN TOWN. I
23	THINK THIS IS GREAT IF YOU GO WITH THE UC, BUT YOU COULD
24	JUST LEAVE IT IN THE HANDS OF YOUR EXECUTIVES.
25	CHAIRMAN KLEIN: OKAY.
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1	MS. SAMUELSON: THANK YOU.
2	CHAIRMAN KLEIN: THANK YOU VERY MUCH.
3	ADDITIONAL COMMENT? DR. MURPHY.
4	DR. MURPHY: MR. CHAIRMAN, AS YOU KNOW, FOR THE
5	BOARD'S INFORMATION, DR. PENHOET, JAMES, AND I HAVE BEGUN
6	DISCUSSIONS ABOUT PUTTING TOGETHER A PROPOSAL FOR
7	ESTABLISHING A CIRM FOUNDATION. IT WOULD HAVE TO COME
8	FROM OUTSIDE OF CIRM, BUT AT LEAST WE'RE BEGINNING TO
9	THINK ABOUT DOING THAT FOR ALL OF THE REASONS THAT HAVE
10	BEEN COVERED HERE.
11	CHAIRMAN KLEIN: OKAY. THANK YOU. WOULD THE
12	COUNSEL RESTATE THE MOTION.
13	MS. PACHTER: MOTION IS TO ADOPT THE BUSINESS
14	MEETING EXPENDITURE POLICY AS PROPOSED WITH THE EXCEPTION
15	THAT THE PRESIDENT'S AUTHORITY, CONSISTENT WITH UC
16	POLICY, WILL BE UP TO 200 PERCENT OF MAXIMUM RATES.
17	CHAIRMAN KLEIN: I THINK IT'S THE AUTHORITY OF
18	THE APPROVAL OF THE PERSON LISTED, INCLUDING THE COO.
19	MS. PACHTER: THAT'S RIGHT.
20	CHAIRMAN KLEIN: AND THE CHAIR. SO I'D LIKE TO
21	CALL THE QUESTION. ALL IN FAVOR? OPPOSED? MOTION
22	PASSES.
23	THANK YOU VERY MUCH. AT THIS POINT THE BOARD,
24	HAVING EARNED THIS MEAL, WE WILL ADJOURN TO CAN YOU
25	TELL US WHERE TO ADJOURN TO? BEFORE WE ADJOURN, WE WILL
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1	CONDUCT A CLOSED SESSION. AND WOULD THE COUNSEL READ THE
2	STATUTORY PROVISIONS AUTHORIZING THE CLOSED SESSION?
3	MS. PACHTER: WE'RE ADJOURNING TO CLOSED
4	SESSION FOR DISCUSSION OF PERSONNEL MATTERS PURSUANT TO
5	GOVERNMENT CODE SECTION 11126(A) AND HEALTH AND SAFETY
6	CODE SECTION 125290.30(D)(3)(D).
7	MR. SIMPSON: WOULD THAT COVER DISCUSSION OF
8	THE MERCER COMPARISON SALARY REPORT?
9	CHAIRMAN KLEIN: THE QUESTION FROM JOHN SIMPSON
10	IS DOES THAT PERSONNEL POLICY COVER DISCUSSION OF THE
11	MERCER REPORT?
12	MS. PACHTER: AS I DISCUSSED WITH MR. SIMPSON,
13	IT WOULD BE POSSIBLE FOR THE BOARD TO CONSIDER IN
14	DISCUSSION OF A PARTICULAR EMPLOYEE RESULTS OF THE SALARY
15	SURVEY, BUT A GENERAL DISCUSSION OF THE SURVEY WOULD HAVE
16	TO TAKE PLACE IN OPEN SESSION.
17	CHAIRMAN KLEIN: OKAY. THANK YOU VERY MUCH.
18	(THE BOARD THEN RECESSED TO CLOSED
19	SESSION, NOT REPORTED, NOR HEREIN TRANSCRIBED.)
20	CHAIRMAN KLEIN: I THINK WE HAD A LONG ENOUGH
21	RESTROOM BREAK. WE'RE PREPARED TO RECONVENE HERE. IF
22	THE STAFF COULD HELP WITH THE BOARD MEMBERS THAT ARE OUT
23	IN THE HALLS, IT WOULD BE GREAT.
24	WE ARE ON ITEM NO. 17 UNLESS STAFF HAS AN ITEM
25	THAT THEY THINK SHOULD PRECEDE THAT. BUT ITEM 17, AND,
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1	JAMES HARRISON, WOULD YOU LEAD US THROUGH THIS ITEM.
2	MR. HARRISON: YES. THANK YOU. IF YOU WOULD
3	TURN TO TAB 17 IN YOUR BINDERS, PLEASE. WHAT YOU HAVE IN
4	FRONT OF YOU ARE PROPOSED AMENDMENTS TO THE GOVERNANCE
5	SUBCOMMITTEE. YOU WILL FIND THEY ARE NOT VERY EXTENSIVE.
6	THEY'RE ON PAGE 5.
7	THESE AMENDMENTS ARE INTENDED TO PROVIDE
8	GREATER OPERATIONAL FLEXIBILITY TO THE PRESIDENT.
9	BECAUSE OF THE SMALL STAFF, CIRM HAS SEVERAL HYBRID
10	POSITIONS WHERE INDIVIDUALS PERFORM MULTIPLE
11	RESPONSIBILITIES THAT MAY CROSS POSITIONS IN OTHER
12	COMPARABLE ORGANIZATIONS. THE AMENDMENT THAT WE'RE
13	PROPOSING TO YOU WOULD PERMIT THE PRESIDENT TO RECLASSIFY
14	A POSITION FROM ONE SALARY RANGE TO ANOTHER SALARY RANGE
15	BASED ON HIS ASSESSMENT OF THE RESPONSIBILITIES OF THE
16	POSITION. ONCE A POSITION WAS RECLASSIFIED FROM ONE
17	SALARY RANGE TO ANOTHER SALARY RANGE, THE SALARY WOULD BE
18	DETERMINED BASED ON AVAILABLE SALARY DATA, EQUITY, AND
19	THE EXISTING RULES. BY WHICH I MEAN IF THE SALARY THE
20	PRESIDENT WANTED TO SET FOR THAT INDIVIDUAL WAS 80
21	PERCENT OR MORE OF THE MINIMUM SALARY LEVEL FOR THAT
22	RANGE, IT WOULD REQUIRE A GOVERNANCE SUBCOMMITTEE
23	APPROVAL. IF IT WAS ABOUT A HUNDRED PERCENT OF THE
24	RANGE, IT WOULD REQUIRE BOARD APPROVAL.
25	SO ALL OF THE EXISTING RULES WOULD APPLY. WE
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1	WOULD JUST BE GIVING THE PRESIDENT ADDITIONAL OPERATIONAL
2	FLEXIBILITY TO MOVE A POSITION FROM ONE SALARY RANGE TO
3	ANOTHER SALARY RANGE BASED ON CHANGE IN RESPONSIBILITIES
4	OR THE PRESIDENT'S ASSESSMENT OF THE RESPONSIBILITIES.
5	CHAIRMAN KLEIN: ALL RIGHT.
6	DR. POMEROY: QUESTION. SO, JAMES, ON PAGE 5
7	UNDER SECTION E, DOES THIS MEAN THAT IF AN EXISTING
8	EMPLOYEE IS RECLASSED INTO LEVEL SIX THROUGH TEN, THAT IT
9	DOES NOT NEED TO COME THEIR SALARY DOES NOT NEED TO
10	COME TO THE GOVERNANCE SUBCOMMITTEE FOR APPROVAL?
11	MR. HARRISON: IF THEIR SALARY WAS WITHIN 80
12	PERCENT OF THE RANGE WITHIN THAT CLASSIFICATION, THAT'S
13	CORRECT.
14	DR. POMEROY: SO WE WOULD BE TREATING NEW
15	EMPLOYEES AT LEVEL SIX THROUGH TEN DIFFERENTLY THAN
16	PEOPLE WHO WERE RECLASSED EMPLOYEES? AM I UNDERSTANDING
17	THE PROPOSAL CORRECTLY?
18	MR. HARRISON: NO. THEY WOULD BE THE SAME
19	BECAUSE FOR NEW EMPLOYEES AS WELL YOU HAVE TO GET I
20	THINK I UNDERSTAND WHAT YOU'RE ASKING ABOUT.
21	DR. POMEROY: WHY DID YOU NEED TO INSERT NEW?
22	MR. HARRISON: THAT ACTUALLY WAS INTENDED TO
23	CLARIFY WHAT HAS BEEN THE EXISTING PRACTICE, THAT WITH
24	RESPECT TO EXISTING EMPLOYEES, WHEN AN EMPLOYEE IS WITHIN
25	A SALARY RANGE, AND THE PRESIDENT MAKES A DECISION TO
	283

1 AUGMENT THE EMPLOYEE'S SALARY SUCH THAT IT INCREASES THE 2 EMPLOYEE'S COMPENSATION ABOVE 80 PERCENT, THE PRACTICE 3 HAS BEEN NOT TO REQUIRE GOVERNANCE SUBCOMMITTEE APPROVAL 4 UNDER THOSE CIRCUMSTANCES. AND THAT'S CONSISTENT WITH 5 THE COMPENSATION PROGRAM THAT'S IN THE NEXT DOCUMENT THAT 6 WE'LL ADDRESS. SO THE ADDITION OF NEW WAS JUST TO 7 CLARIFY WHAT HAS BEEN THE PRACTICE.

CHAIRMAN KLEIN: THIS IS TO GIVE THE PRESIDENT 8 THE ABILITY TO REALLY MANAGE THE STAFF AND TO, AS STAFF 9 FUNCTIONS CHANGE, TO ELEVATE THEM FROM ONE RANGE TO 10 ANOTHER, NOT CHANGING THE RANGE, BUT MOVE THEM FROM ONE 11 12 RANGE TO ANOTHER IF THE DUTIES DICTATE THAT. SO WE LOOK 13 TO HOLD THE PRESIDENT ACCOUNTABLE. WE HAVE TO GIVE HIM 14 THE MANAGEMENT TOOLS TO REALLY WORK WITH INDIVIDUALS AS 15 THEIR RESPONSIBILITIES CHANGE.

16 DR. POMEROY: I GUESS WHAT I'M CONFUSED ABOUT IS WE SAID FOR CERTAIN LEVELS, THAT THOSE PEOPLE HAD TO 17 COME IN FRONT OF THE GOVERNANCE SUBCOMMITTEE. SO IF 18 SOMEONE IS RECLASSED INTO ONE OF THE LEVELS THAT HAS TO 19 COME BEFORE THE GOVERNANCE SUBCOMMITTEE, DO THEY STILL 20 HAVE TO COME BEFORE THE GOVERNANCE SUBCOMMITTEE? 21 MR. HARRISON: IF THE SALARY THAT THE PRESIDENT 22 SETS IS 80 PERCENT OF THE MINIMUM IN THAT RANGE, MY 23 UNDERSTANDING IS THAT IT WOULD REQUIRE GOVERNANCE 24 25 SUBCOMMITTEE APPROVAL.

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1	CHAIRMAN KLEIN: LET ME UNDERSTAND THIS. YOU
2	MEAN OVER 80 PERCENT?
3	MR. HARRISON: OVER 80 PERCENT OF THE MINIMUM.
4	CHAIRMAN KLEIN: THE ANSWER IS NO. IF SOMEONE
5	IS PROMOTED WITHIN THE ORGANIZATION OR THEIR JOB IS
6	RECLASSIFIED OR JOBS ARE COMBINED, THE PRESIDENT WOULD
7	NOT NEED TO GO TO GOVERNANCE SUBCOMMITTEE. WE'RE NOT
8	HIRING A NEW PERSON. SO THERE WOULD BE, AS I UNDERSTAND
9	IT, A DIFFERENCE. DR. MURPHY, WOULD YOU LIKE TO COMMENT?
10	DR. MURPHY: THE INTENT HERE, CLAIRE, WAS THAT
11	IF SOMEONE WAS WITHIN A RANGE, THAT THE PRESIDENT WOULD
12	HAVE THE ABILITY TO MOVE THAT PERSON ANYWHERE WITHIN THE
13	RANGE WITHOUT COMING TO THE GOVERNANCE SUBCOMMITTEE.
14	WE'RE NOW ASKING IF THE PERSON NEEDS TO BE GONE FROM ONE
15	LEVEL TO THE OTHER LEVEL, THAT THAT BE DONE ALSO BY THE
16	PRESIDENT WITHOUT BOARD APPROVAL.
17	CHAIRMAN KLEIN: THAT'S RIGHT. WE'RE TRYING TO
18	GIVE THE PRESIDENT THE MANAGEMENT CAPACITY PARTICULARLY
19	BECAUSE THERE ARE JOBS THAT HAVEN'T BEEN RECLASSIFIED FOR
20	SOME TIME BECAUSE OF FINANCIAL AND OTHER CONSTRAINTS
21	WHERE THE WORK EFFORT AND THE ACTUAL JOB THAT HAS BEEN
22	DONE NEEDS TO BE RECOGNIZED AS BEING WITHIN ANOTHER
23	RANGE.
24	DR. POMEROY: SO I'D JUST LIKE TO STATE THAT I
25	THINK THE GOVERNANCE SUBCOMMITTEE FELT THAT JOBS AT THOSE
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 HIGHER LEVELS SHOULD BE REVIEWED BY THE GOVERNANCE SUBCOMMITTEE. THAT WAS MY IMPRESSION OF WHY WE ASKED 	
2 SUBCOMMITTEE. THAT WAS MY IMPRESSION OF WHY WE ASKED	
3 THOSE HIGHER LEVEL JOBS TO BE REVIEWED IN THE COMMITTEE.	
4 AND WHETHER THE PERSON GETS INTO THAT LEVEL BECAUSE	
5 THEY'RE A NEW HIRE OR THEY'RE RECLASSED INTO THAT LEVEL,	
6 AS A MEMBER OF THE GOVERNANCE SUBCOMMITTEE, I MAY WELL BI	
7 IN THE MINORITY, I THINK THAT THAT'S MY RESPONSIBILITY TO)
8 REVIEW JOBS AT THAT LEVEL REGARDLESS OF HOW THE PERSON	
9 GOT THERE, AS A NEW PERSON OR AS A RECLASSED PERSON. IN	
10 ESSENCE, YOU'RE CREATING A NEW JOB IF YOU SAY THAT IT WAS	
11 CLASSIFIED INAPPROPRIATELY.	
12 CHAIRMAN KLEIN: OR THEY'VE ALREADY BEEN IN A	
13 NEW JOB.	
14 DR. POMEROY: RIGHT. IF THEY HAD BEEN HIRED	
15 CORRECTLY, FOR THE SAKE OF ARGUMENT, IF THEY HAD BEEN	
16 HIRED INTO THE CORRECT LEVEL, IT WOULD HAVE BEEN REVIEWED)
17 BY THE GOVERNANCE SUBCOMMITTEE. AS WE MAKE THE	
18 CORRECTION, MY PERSONAL OPINION IS THE GOVERNANCE	
19 SUBCOMMITTEE SHOULD REVIEW THAT.	
20 CHAIRMAN KLEIN: I WOULD SUGGEST	
21 DR. POMEROY: I'M JUST EXPRESSING MY PERSONAL	
22 OPINION ON THIS ITEM.	
23 CHAIRMAN KLEIN: ADDITIONAL COMMENTS HERE?	
24 DR. LOVE: WHAT CLAIRE IS SUGGESTING MAKES A	
25 LOT OF OBVIOUS SENSE. I'M CURIOUS TO FIND OUT IF THERE'S	
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A FLIP SIDE BECAUSE IT'S NOT APPARENT TO ME THAT THERE
 IS.

3 CHAIRMAN KLEIN: I THINK THAT, FIRST OF ALL, 4 SEVEN AND ABOVE, I THINK, IS TOO LOW. YOU KNOW, THE 5 SENIOR JOBS ARE LEVELS EIGHT, NINE, TEN IN THIS 6 ORGANIZATION. THE COO, THE CSO, THE PRESIDENT, AND THE 7 TOP, THOSE TOP CATEGORIES, THE CHIEF COMMUNICATIONS 8 OFFICER, THOSE ARE ALL AT LEVELS EIGHT, NINE, AND TEN. 9 SO MAYBE THE PROBLEM IS THE LEVEL.

10 BUT THE SECOND ISSUE HERE IS TO MAKE CERTAIN THAT INTERNALLY THE PRESIDENT HAS AS MUCH ABILITY TO WORK 11 12 WITH DEALING EQUITABLY WITH PEOPLE WHO FOR SOME TIME HAVE 13 BEEN DOING JOBS WHERE MAYBE THEY'RE DOING TWO JOBS. AND 14 IN AN ORGANIZATIONAL RESTRUCTURING WHICH WE PASSED AS A 15 BOARD, THERE IS AN INTEGRATION OF JOBS, AND THERE WON'T 16 BE TWO JOBS FOR THE POSITION ANY LONGER. IN OTHER WORDS, NOT ONLY ARE WE CONSTRAINED AT 50, WE ONLY HAVE 26 17 18 PEOPLE.

MR. ROTH: CAN I ASK, RICH, HOW ONEROUS IS THE
PROCEDURE NOW? DOES IT REALLY IMPEDE YOUR ABILITY TO
MANAGE ON A DAY-TO-DAY BASIS?

DR. MURPHY: WELL, WE'RE VERY BELATEDLY LOOKING AT THE CHANGES WE NEED TO MAKE, DUANE. AND BECAUSE OF FINANCIAL RESTRICTIONS AND BECAUSE OF ALL THE OTHER THINGS THAT WERE HAPPENING, WE'RE JUST TAKING THIS ON.

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AND I THINK THE IDEA OF GOING TO THE GOVERNANCE COMMITTEE
TO MAKE CHANGES OF LEVELS FOR EXISTING PEOPLE SEEMS -IT'S NOT ONEROUS, BUT IT SEEMS LIKE A WASTE OF TIME OF
THE GOVERNANCE COMMITTEE. AND IT CERTAINLY IS ONE OF THE
THINGS THAT DELAYS THE CHANGES THAT WE NEED TO MAKE
IN-HOUSE.

BUT I DO AGREE WITH CLAIRE THAT, AS PRESIDENT, 7 I WOULD NOT WANT TO MAKE AN APPOINTMENT AT THE TOP LEVELS 8 9 OF THE INSTITUTE, CSO, CFO, COO, WITHOUT BOARD'S BUY-IN AND BOARD'S ADVICE. I THINK THAT WOULD BE -- I THINK 10 THAT WOULD NOT ONLY NOT SERVE THE BOARD, IT WOULDN'T 11 12 SERVE THE INSTITUTE. SO I WONDER IF WE CAN TALK ABOUT 13 THOSE. YOU' VE ALL SEEN THE NEW ORGANIC STRUCTURE OF THE 14 INSTITUTE. CAN WE IN SOME WAY INSTITUTIONALIZE THE FACT 15 THAT THE BOARD WOULD BE INVOLVED IN VETTING THOSE THREE 16 OR FOUR TOP POSITIONS? AND THEN IF THERE WERE CHANGES IN LEVELS BELOW THOSE TOP POSITIONS, I THINK I CERTAINLY 17 WOULD BE COMFORTABLE WITH GIVING THE PRESIDENT THE 18 ABILITY TO DO THAT. AND, FRANKLY, I DON'T THINK THAT 19 THAT RISES TO THE LEVEL OF BOARD ACTION. 20 DR. PENHOET: WOULD YOU REMIND US ABOUT WHAT'S 21 IN CATEGORY 6, 7, 8, 9, 10? 22 23 DR. MURPHY: I WOULD IF I KNEW, ED. CHAIRMAN KLEIN: THE OTHER SIDE YOU CAN 24 25 CERTAINLY ADDRESS, DR. MURPHY, WHICH YOU HAVE BEEN

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1	ADDRESSING, WHICH IS WHO IS AT 8, 9, AND 10. I BELIEVE
2	IT'S COMMUNICATIONS, THE COO, THE CSO, AND THE PRESIDENT.
3	DR. MURPHY: THAT'S RIGHT. CFO, IS THAT STILL
4	UP THERE, ALEX?
5	MS. CAMPE: YES. I'M JUST GOING TO CLARIFY.
6	CURRENTLY IT'S 6 THROUGH 10 THAT REQUIRE THE GOVERNANCE
7	SUBCOMMITTEE APPROVAL FOR. CURRENTLY IT IS LEVEL SIX
8	THROUGH TEN THAT REQUIRES GOVERNANCE SUBCOMMITTEE
9	APPROVAL FOR NEW HIRES. AND SIX STARTS WITH OUR
10	SCIENTIFIC OFFICER II'S, I.T. PERSON, OR SENIOR OFFICERS
11	FOR ETHICAL STANDARDS AND FACILITIES, AND THEN IT MOVES
12	UP TO THE CHIEF COMMUNICATIONS OFFICER, CHIEF FINANCIAL
13	OFFICER, DIRECTOR OF SCIENTIFIC ACTIVITIES, GENERAL
14	COUNSEL, OUR CHIEF SCIENTIFIC OFFICER, AND OUR PRESIDENT.
15	DR. PENHOET: IF WE WERE TO TRY TO FIND ANOTHER
16	BREAK POINT HIGHER THAN THE FIRST POINT YOU MENTIONED,
17	WHAT WOULD IN YOUR VIEW
18	MS. CAMPE: WELL, THEN WE COULD DO SEVEN
19	THROUGH TEN, WHICH WOULD BE SEVEN WOULD BE THE CHIEF
20	COMMUNICATIONS OFFICER. RIGHT NOW WE HAVE THE DEPUTY TO
21	THE VICE CHAIR IN THAT CATEGORY. AND THEN EIGHT WOULD BE
22	THE DIRECTOR OF SCIENTIFIC ACTIVITIES, THE CFO; NINE,
23	GENERAL COUNSEL AND CHIEF SCIENTIFIC OFFICER. IF YOU
24	WANTED TO GO ONE NOTCH ABOVE THAT, IT WOULD JUST START AT
25	EIGHT, AND IT WOULD BE YOUR CFO AND YOUR DIRECTOR OF
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1 SCIENTIFIC ACTIVITIES.

MS. PACHTER: UNDERSTAND THAT NOW THE PRESIDENT HAS THE AUTHORITY TO HIRE ALL THOSE POSITIONS WITHOUT COMING TO THE BOARD. IT'S ONLY IF HE WANTS TO PAY A SALARY IN EXCESS OF 80 PERCENT OF THE RANGE THAT HE NEEDS TO GO TO THE GOVERNANCE SUBCOMMITTEE FOR THE APPROVAL, AND HE NEEDS TO COME TO THE ICOC IF HE WANTS TO PAY IN EXCESS OF THE RANGE.

9 SO I THINK WHAT CLAIRE IS SAYING IS IF YOU CAN 10 HIRE SOMEBODY IN EXCESS OF 80 PERCENT OF THE RANGE AS A 11 NEW HIRE, AND YOU WANT TO MOVE SOMEBODY FROM RANGE FIVE 12 TO RANGE SEVEN, AND YOU WANT TO PAY THEM IN EXCESS OF 80 13 PERCENT OF THE RANGE, WHY SHOULDN'T YOU HAVE TO GO TO 14 GOVERNANCE SUBCOMMITTEE TO DO THAT? WHY SHOULDN'T YOU 15 HAVE TO TREAT THAT LIKE A NEW HIRE?

16 DR. POMEROY: THIS IS WHY WE NEED LAWYERS TO 17 TRANSLATE OUR THOUGHTS LIKE THIS BECAUSE THAT WAS THE 18 POINT.

19 CHAIRMAN KLEIN: LET'S UNDERSTAND BECAUSE I 20 THINK THAT WILL ELIMINATE THE ISSUE HERE BECAUSE THERE IS 21 NOT A REQUEST AT THIS POINT TO CHANGE THAT POLICY. IF 22 IT'S OVER 80 PERCENT, THEY HAVE TO COME HERE ANYWAY, 23 CLAIRE. BUT RIGHT NOW THE PRESIDENT HAS THE AUTHORITY TO 24 HIRE PEOPLE IN THESE RANGES, JUST THEY CAN'T DO IT 25 WITHOUT -- IF THEY'RE GOING TO HIRE SOMEBODY ABOVE 80

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1 PERCENT. DR. POMEROY: AM I MISUNDERSTANDING THIS? I 2 THINK IT SAYS FOR NEW EMPLOYEES AT SIX THROUGH TEN, THEY 3 4 HAVE TO COME TO THE SUBCOMMITTEE IF THE PRESIDENT 5 WANTS -- IF THE INSTITUTE WANTS TO PAY THEM MORE THAN 80 PERCENT. 6 CHAIRMAN KLEIN: WE AGREE WITH THAT. 7 DR. POMEROY: SO A RECLASSED EMPLOYEE AT LEVEL 8 6 THROUGH 10 WHO WANTS TO BE PAID MORE THAN 80 PERCENT 9 WOULD NOT HAVE TO GO TO THE GOVERNANCE SUBCOMMITTEE. 10 CHAIRMAN KLEIN: NO, THAT'S NOT WHAT'S BEING --11 DR. POMEROY: THAT'S WHAT'S WRITTEN HERE. 12 13 MS. PACHTER: I THINK WHAT MAY HAVE HAPPENED IS 14 WE WERE TRYING TO DO TWO THINGS, AND YOU ARE QUITE 15 RIGHTLY NOTING THAT IN DOING THAT, WE MAY HAVE CREATED AN 16 EXCEPTION WE DIDN'T INTEND TO MAKE. 17 WHAT WE WERE TRYING TO DO WAS TO CLARIFY THAT FOR THOSE EMPLOYEES HIRED WITHIN THE RANGE IN LEVELS 6 18 THROUGH 10, IF THE PRESIDENT IN A YEAR DECIDES THAT HE 19 WANTS TO GIVE THEM A RAISE WHICH WOULD PUT THEM AT A 20 SALARY IN EXCESS OF 80 PERCENT OF THE RANGE, THAT HE 21 WOULDN' T HAVE TO GO BACK TO THE GOVERNANCE SUBCOMMITTEE 22 TO GIVE THAT KIND OF RAISE BECAUSE UNDER THE POLICY THAT 23 YOU APPROVED EARLIER THIS YEAR, I THINK IT WAS IN APRIL, 24 THERE ARE A SERIES OF MERIT AND NON-BASE BUILDING 25

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INCREASES THAT THE PRESIDENT IS AUTHORIZED TO GIVE ON
 THIS AUTHORITY THAT MIGHT PUT ANYBODY ABOVE 80 PERCENT IF
 THEY WERE HIRED AT JUST BELOW 80 PERCENT, AND WE DIDN'T
 WANT TO HAVE TO GO BACK TO THE GOVERNANCE SUBCOMMITTEE IN
 ORDER TO DO THOSE. SO THAT WAS ONE CLARIFICATION WE WERE
 TRYING TO MAKE.

THE OTHER ONE WAS TO CLARIFY THAT THE PRESIDENT 7 COULD HAVE THE AUTHORITY TO MOVE A POSITION THAT FORMERLY 8 9 WAS CLASSIFIED, FOR EXAMPLE, AT RANGE FIVE TO RANGE SEVEN WI THOUT HAVING TO GO TO THE GOVERNANCE SUBCOMMITTEE. BUT 10 IT WAS NOT INTENDED TO ALLOW THE PRESIDENT TO RECLASSIFY 11 12 THE POSITION BECAUSE WHEN YOU' RE TALKING ABOUT 13 RECLASSIFYING THE POSITION, YOU' RE JUST TALKING ABOUT 14 MOVING IT FROM A RANGE FIVE POSITION TO A RANGE SEVEN 15 POSITION. IT'S NOT ABOUT WHAT SALARY THE PERSON IS BEING 16 SO IF YOU'RE RECLASSIFYING THE POSITION, I THINK PALD. YOU' RE RIGHT THAT WE SHOULD CLARIFY THAT IF SOMEBODY IS 17 IN A POSITION THAT'S BEING RECLASSIFIED AND THE PRESIDENT 18 WANTS TO PAY THEM IN EXCESS OF 80 PERCENT OF THE RANGE 19 FOR THE NEW RANGE, THAT THAT WOULD AS WELL REQUIRE 20 GOVERNANCE SUBCOMMITTEE APPROVAL. 21 22 DR. POMEROY: THAT'S ALL I'M SAYING. SO YOU COULD CHANGE E TO SAY FOR NEW EMPLOYEES IN LEVEL SIX 23

24 THROUGH TEN AND FOR EMPLOYEES RECLASSIFIED TO LEVEL SIX

25 THROUGH TEN GOVERNANCE SUBCOMMITTEE IF IT'S GREATER THAN

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1	80 PERCENT OF THE MINIMUM IN THAT NEW RANGE.
2	MS. PACHTER: NOW YOU CAN BE A LAWYER, DR.
3	POMEROY.
4	CHAIRMAN KLEIN: DR. POMEROY, WOULD YOU LIKE TO
5	MAKE THAT A MOTION?
6	DR. POMEROY: THAT WAS A MOTION.
7	MR. ROTH: SECOND.
8	CHAIRMAN KLEIN: THERE'S A MOTION AND A SECOND.
9	S0
10	MS. PACHTER: SO IS THE MOTION, DR. POMEROY, TO
11	ADOPT THE POLICY AMENDMENTS AS YOU HAVE PROPOSED THAT
12	THEY BE AMENDED?
13	DR. POMEROY: ACTUALLY I WAS JUST GOING TO MAKE
14	THE AMENDMENT AND LET THE GROUP TALK ABOUT THE OVERALL
15	MOTI ON.
16	CHAIRMAN KLEIN: SO THE AMENDMENT IS THE
17	MOTION.
18	MS. PACHTER: THE MOTION IS TO AMEND THE
19	POLICY. DO YOU HAVE THE LANGUAGE THAT DR. POMEROY
20	PROPOSED? THE PRESIDENT SHALL HAVE THE DISCRETION TO
21	MAKE SO UNDER SUBSECTION E, IT WILL READ FOR NEW
22	EMPLOYEES AND EMPLOYEES RECLASSIFIED AT LEVELS SIX
23	THROUGH TEN.
24	DR. POMEROY: RIGHT. THAT'S ALL.
25	CHAIRMAN KLEIN: THAT IF THE PRESIDENT REQUESTS
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1	A SALARY ABOVE 80 PERCENT, THEN IT MUST COME TO
2	GOVERNANCE SUBCOMMITTEE?
3	DR. POMEROY: RIGHT.
4	MR. ROTH: JUST WOULD THE SINCE THIS IS THE
5	ONLY CHANGE IN THE DOCUMENT, RIGHT?
6	CHAIRMAN KLEIN: THAT'S RIGHT.
7	MR. ROTH: WOULD YOU CONSIDER APPROVING AS
8	AMENDED AND APPROVE THE WHOLE DOCUMENT? WE DON'T HAVE TO
9	VOTE TWICE.
10	CHAIRMAN KLEIN: DOES THE SECOND ACCEPT THAT?
11	MR. ROTH: I DO.
12	CHAIRMAN KLEIN: SO THE MOTION IS NOW TO AMEND
13	AND ADOPT. TO ADOPT AS AMENDED IS ACUTELY PHRASED.
14	THANK YOU. ADDITIONAL DISCUSSION? PUBLIC DISCUSSION?
15	MR. SIMPSON: JUST THAT I THINK THE GOVERNANCE
16	COMMITTEE HAS ALWAYS EXERCISED AN EXCELLENT OVERSIGHT
17	ROLE, AND I WAS DELIGHTED TO SEE THAT IT CONTINUES TO DO
18	S0.
19	CHAIRMAN KLEIN: THANK YOU.
20	DR. FRI EDMAN: THANK YOU.
21	CHAIRMAN KLEIN: NOW WE HAVE ANOTHER LAWYER ON
22	THE GOVERNANCE COMMITTEE. THANK YOU VERY MUCH FOR YOUR
23	ACUTE READING OF THAT.
24	SO I'D LIKE TO CALL THE QUESTION. ALL IN
25	FAVOR? OPPOSED? THANK YOU. COULD WE MOVE TO THE NEXT
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1 I TEM? MR. HARRISON: SINCE WE'RE ON COMPENSATION, THE 2 NEXT ITEM ARE PROPOSED AMENDMENTS TO THE COMPENSATION 3 PROGRAM FOR CIRM STAFF. AND LET ME JUST BRIEFLY DESCRIBE 4 5 TO YOU WHAT THE AMENDMENTS ARE AND THE RATIONALE. FIRST, WE WOULD PROPOSE TO SEPARATE THE COLA 6 ADJUSTMENT FROM MERIT PAY. CURRENTLY THE COLA IS PART OF 7 MERIT PAY. AND OBVIOUSLY COST OF LIVING INCREASES AREN'T 8 9 REALLY DEPENDENT UPON HOW AN EMPLOYEE PERFORMS, SO WE THOUGHT THAT IT MADE MORE SENSE TO SEPARATE THE COLA 10 ADJUSTMENT OUT FROM THE MERIT PAY PROGRAM. 11 THE MERIT PAY WOULD CONTINUE TO BE CAPPED AT 5 12 13 PERCENT AS IT IS CURRENTLY. AND BOTH THE COLA ADJUSTMENT 14 AND THE MERIT PAY PROGRAM WOULD CONTINUE TO BE WITHIN THE 15 PRESIDENT'S DISCRETION. 16 SECONDLY, PER CLAIRE'S POINT IN OUR LAST DISCUSSION, WE COULD CLARIFY THAT THE PRESIDENT HAS THE 17 AUTHORITY TO INCREASE AN EXISTING EMPLOYEES'S SALARY IN 18 RANGES SIX THROUGH TEN ABOVE 80 PERCENT WI THOUT 19 GOVERNANCE SUBCOMMITTEE APPROVAL UNLESS THAT POSITION IS 20 ONE THAT'S BEEN RECLASSIFIED, IN WHICH CASE THE PERSON 21 WOULD BE TREATED LIKE A NEW EMPLOYEE FOR THOSE PURPOSES. 22 BUT IF WE'RE TALKING ABOUT, FOR EXAMPLE, A MERIT PAY THAT 23 WOULD TAKE AN EMPLOYEE OVER 80 PERCENT, THE PRESIDENT 24 25 WOULD NOT HAVE TO COME TO THE GOVERNANCE SUBCOMMITTEE FOR

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1	APPROVAL. THAT HAS BEEN THE PRACTICE. WE JUST WANT TO
2	CLARIFY THAT SINCE THERE'S OBVIOUSLY BEEN SOME CONFUSION
3	ABOUT IT.
4	CHAIRMAN KLEIN: THAT'S CAPPED AT 5 PERCENT?
5	MR. HARRISON: MERIT PAY IS CAPPED AT 5
6	PERCENT.
7	SALARY FOR NEW EMPLOYEES AND FOR RECLASSIFIED
8	EMPLOYEES ABOVE 80 PERCENT WOULD REQUIRE GOVERNANCE
9	SUBCOMMITTEE APPROVAL. AND FOR ALL EMPLOYEES SALARY IN
10	EXCESS OF 100 PERCENT WOULD CONTINUE TO REQUIRE BOARD
11	APPROVAL.
12	THE FINAL CHANGE WE'VE PROPOSED IN THE
13	COMPENSATION PROGRAM WOULD BE TO INCREASE THE
14	PROFESSIONAL DEVELOPMENT BUDGET FROM 1 PERCENT TO 2
15	PERCENT, A RELATIVELY MODEST CHANGE, BUT ONE THAT GIVES
16	THE PRESIDENT SOME ADDITIONAL DISCRETION TO ENSURE THAT
17	STAFF HAVE ADEQUATE PROFESSIONAL DEVELOPMENT
18	OPPORTUNI TI ES.
19	THAT'S THE SUM OF THE CHANGES THAT WE PROPOSE
20	TO YOU TODAY.
21	CHAIRMAN KLEIN: QUESTIONS?
22	MR. ROTH: SO JUST I REALLY DON'T HAVE A
23	QUESTION, MORE A COMMENT, THAT I THINK WE REALLY NEED TO
24	GIVE SOME FLEXIBILITY IN COMPENSATION. GIVEN THE NATURE
25	OF THIS INSTITUTE AND THE FACT THAT WE'RE GOING TO BE
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1	RECRUITING PEOPLE AND TRYING TO RETAIN PEOPLE, THERE HAS
2	TO BE REASONABILITY BUILT INTO THE PLAN SO THAT
3	MANAGEMENT CAN ACT AND ATTRACT AND RETAIN PEOPLE. SO I
4	SUPPORT.
5	CHAIRMAN KLEIN: OKAY. I THINK IT HAS BEEN
6	DISCUSSED AS WELL, JUST TO REITERATE SOME KEY CONCERNS,
7	THAT WITHOUT THE LONG CAREER WITHOUT A CAREER PATH IN
8	THIS ORGANIZATION THAT HAS MULTIPLE STEPS FOR
9	ADVANCEMENT, GIVEN THAT YOU DON'T HAVE THE ABILITY TO
10	HAVE LONG-TERM PENSION VESTING IN THIS ORGANIZATION,
11	THAT'S IT'S NOT GOING TO BE THERE, YOU CAN'T HAVE A
12	20-YEAR CAREER HERE, GIVEN THAT WE HAVE SOME VERY STRICT
13	DIVESTMENT PROVISIONS THAT ARE NOT COMMON IN SOME OTHER
14	INSTITUTIONS, IF YOU LINE UP ALL THESE VARIOUS ISSUES AND
15	THE FACT WE HAVE VERY SMALL STAFF THAT WORKS UNDER
16	INTENSE PRESSURE, WE REALLY DO NEED, AS DUANE SAID, TO
17	GIVE THE PRESIDENT SOME FLEXIBILITY HERE TO AWARD SPECIAL
18	ACHIEVEMENT AND TO PROPERLY COMPENSATE STAFF.
19	ANY ADDITIONAL COMMENTS?
20	MR. ROTH: SO I MAKE A MOTION TO APPROVE AS
21	OUTLINED IN THE DOCUMENT.
22	CHAIRMAN KLEIN: MOTION IS TO APPROVE. IS
23	THERE A SECOND?
24	MS. GI BBONS: SECOND.
25	CHAIRMAN KLEIN: SECOND FROM LEEZA GIBBONS. IS
	297

1	THERE PUBLIC COMMENT?
2	MR. SIMPSON: JOHN SIMPSON FROM THE FOUNDATION
3	FOR TAXPAYER AND CONSUMER RIGHTS. I DON'T THINK ANYONE
4	BELIEVES THAT THE STAFF OF CIRM WORKS HARDER THAN I
5	BELIEVE. THEY ARE TRULY HARD WORKERS. IT'S DIFFICULT,
6	HOWEVER, TO UNDERSTAND A PHILOSOPHICAL SORT OF
7	COMPENSATION PLAN WHICH YOU'VE BEEN REFERRING TO HERE ON
8	A NUMBER OF OCCASIONS WITHOUT HAVING SPECIFIC FACTS. IN
9	THE WORLD YOU DO HAVE CONDUCTED AT THE BSA'S REQUEST A
10	SALARY SURVEY, THE MERCER SURVEY, AND I WOULD THINK
11	BEFORE YOU ENACTED ANY OF THESE KINDS OF THINGS, IT WOULD
12	BE USEFUL TO DISCUSS THAT SURVEY. FOR ALL I KNOW, IT
13	SHOWS THAT THEY SHOULD HAVE DOUBLE THE SALARIES AND THE
14	RANGES. I THINK THAT WOULD BE USEFUL.
15	THE OTHER THING THAT I WOULD SUGGEST TO YOU IS
16	THAT A 1-PERCENT TO 2-PERCENT INCREASE, A ONE PERCENTAGE
17	POINT INCREASE, IN OTHER WORDS, FOR PROFESSIONAL STAFF
18	DEVELOPMENT IS WOEFULLY INADEQUATE. EVERY OUTFIT THAT
19	I'VE WORKED FOR, THE FIRST THING THEY DO IS CUT TRAINING

BUDGETS WHENEVER YOU GET INTO HARD TIMES. AND WHILE IT'S THE CASE THE STATE FACES HARD TIMES, I WOULD SUGGEST THAT AT A MINIMUM YOU SHOULD PUT 5 PERCENT FOR PROFESSIONAL STAFF DEVELOPMENT IN RECOGNITION OF THE KIND OF WORK THAT THEY DO AND AN INVESTMENT IN THE HUMAN CAPITAL OF YOUR OWN PEOPLE. SO I WOULD SUGGEST THAT.

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1	BUT IN TERMS OF BROADER THINGS, I THINK YOU
2	NEED TO DISCUSS THE MERCER REPORT IN PUBLIC SO YOU CAN
3	GET SOME BENCHMARKS.
4	MR. ROTH: MR. CHAIRMAN, CAN I RESPOND TO THAT?
5	I THINK THIS DOCUMENT IS THE POLICY TO OPERATE UNDER.
6	THE MERCER REPORT DEALS WITH WHAT THE COMPENSATION LEVELS
7	SHOULD BE, AND THAT SHOULD BE A SEPARATE CONSIDERATION.
8	THIS DOCUMENT SIMPLY SAYS ONCE THOSE DETERMINATIONS ARE
9	MADE, THE AUTHORITY AND POLICY TO MOVE FORWARD ON THOSE
10	IS EMBEDDED HERE. I DON'T SEE THEM AS CONNECTED AT ALL.
11	CHAIRMAN KLEIN: THANK YOU. AND WOULD DR.
12	TROUNSON OR DR. MURPHY LIKE TO COMMENT ON THE SUGGESTION
13	RELATED TO THE PRESIDENTIAL DISCRETION FOR CAREER
14	DEVELOPMENT, PROFESSIONAL DEVELOPMENT? DO YOU WANT MORE
15	FLEXIBILITY IN THAT CATEGORY?
16	DR. TROUNSON: WELL, I THINK, CHAIR, THE 1
17	PERCENT HASN'T BEEN EXPENDED TO DATE, AND I ASK FOR IT TO
18	BE INCREMENTED TO 2 PERCENT. I THINK I CAN COME BACK TO
19	YOU IF IT NEEDS TO BE FURTHER INCREMENTED, BUT I THINK AT
20	THIS STAGE I'D BE HAPPY TO ACCOMMODATE THE STAFF WHO WE
21	THINK CAN GET SOME PROFESSIONAL IMPROVEMENTS THROUGH
22	WHATEVER TRAINING, WHATEVER COURSES THAT ARE AVAILABLE.
23	AND IF THAT IS AN ISSUE, I'M HAPPY TO COME BACK TO THE
24	BOARD ABOUT IT. AND I THANK JOHN SMITH FOR RAISING IT AS
25	AN ISSUE.

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1	CHAIRMAN KLEIN: SIMPSON. THANK YOU, JOHN
2	SIMPSON, FOR THE SUGGESTION. I THINK THAT IT IS A VERY
3	IMPORTANT AREA TO MAKE SURE WE'RE KEEPING PEOPLE
4	ADVANCING AS QUICKLY AS POSSIBLE IN THEIR KNOWLEDGE AND
5	CAPACITY TO DELIVER ON THIS MISSION.
6	MS. SAMUELSON: MR. CHAIRMAN, MAY I ASK THAT
7	YOU ALSO AT THE SAME TIME CONSIDER REVIEWING THE
8	PROFESSIONAL DEVELOPMENT OPPORTUNITIES FOR THE PATIENT
9	ADVOCATE MEMBERS OF THE WORKING GROUPS AND MEMBERS OF THE
10	I COC?
11	DR. TROUNSON: I CAN' T HEAR.
12	MS. SAMUELSON: SORRY. AT THE SAME TIME I'D
13	ASK THAT YOU CONSIDER THE PROFESSIONAL DEVELOPMENT
14	OPPORTUNITIES FOR THE PATIENT ADVOCATE MEMBERS OF THE
15	ICOC AND THE WORKING GROUPS. I KNOW THERE ARE PENDING
16	REQUESTS FOR FINANCIAL SUPPORT FOR ATTENDANCE AT
17	SCIENTIFIC MEETINGS AND TRAINING AND THE LIKE.
18	CHAIRMAN KLEIN: I THINK THAT'S A VERY GOOD
19	DISCUSSION. AND ALMOST IN REAL-TIME THERE ARE CONCURRENT
20	DISCUSSIONS WHERE ALAN, DR. TROUNSON, HAS EMBRACED THE
21	CONCEPT THAT POTENTIALLY THERE WOULD BE INFORMAL
22	BRIEFINGS FOR THE PATIENT ADVOCATES, FOR EXAMPLE, ON THE
23	GRANTS WORKING GROUP ON SCIENTIFIC ROUNDS THAT ARE COMING
24	UP AT THE REQUEST OF THE VICE CHAIRS OF THE SCIENTIFIC
25	AND MEDICAL GRANTS WORKING GROUP SO THAT THE PATIENT
	300

ADVOCATES WOULD HAVE A STRONG SCIENTIFIC BASE FOR FULL 1 PARTICIPATION IN THOSE CYCLES. 2 MS. SAMUELSON: THAT'S AN ADDITIONAL ITEM IN MY 3 4 MIND. 5 CHAIRMAN KLEIN: AND I THINK AS WELL, DR. TROUNSON, THERE IS A RESIDUAL UNFILLED ITEM DEALING WITH 6 STAFF SUPPORT WHEN NECESSARY FOR PATIENT ADVOCATES WHO 7 ARE TRYING TO FULFILL MULTIPLE WORKING GROUP 8 9 RESPONSIBILITIES AND ICOC COMMITTEE RESPONSIBILITIES WITHOUT SUFFICIENT STAFF SUPPORT TO REALLY HANDLE A HUGE 10 VOLUME OF DOCUMENTS, INFORMATION, AND LOGISTICS. 11 12 MS. SAMUELSON: THAT'S AN ADDITIONAL ITEM. 13 CHAIRMAN KLEIN: WE'LL TRY AND REPORT BACK. 14 MS. SAMUELSON: THAT'S AN ADDITIONAL ITEM IN 15 ADDITION TO ALL THE OTHERS THAT WE JUST TALKED ABOUT. 16 CHAIRMAN KLEIN: WELL, YOU CAN SEE WE'RE FULLY ENGAGED. THERE IS A PENDING ITEM, A PENDING MOTION. IS 17 THAT A CORRECT STATEMENT? 18 19 MS. PACHTER: YES. CHAIRMAN KLEIN: COULD YOU RESTATE THE MOTION. 20 MS. PACHTER: THE MOTION IS TO APPROVE THE 21 22 AMENDMENTS TO THE CIRM COMPENSATION PROGRAM AS PRESENTED. 23 CHAIRMAN KLEIN: ADOPT. 24 MS. PACHTER: TO ADOPT THE AMENDMENTS. 25 CHAIRMAN KLEIN: ADOPT THE AMENDMENTS AND TO 301

1	ADOPT THE PROGRAM AS AMENDED.
2	MS. PACHTER: YES.
3	CHAIRMAN KLEIN: OKAY. THANK YOU. SO IS THERE
4	ANY FURTHER BOARD COMMENT? NO. PUBLIC COMMENT?
5	DR. LOVE: ONE I'LL MAKE. I KNOW THAT ONE OF
6	THE ISSUES THAT WE'VE OCCASIONALLY HAD IN THE INSTITUTE
7	HAS BEEN SOME TURNOVER WITH OUR STAFF. AND IN ADDITION
8	TO THE KIND OF FLEXIBILITY THAT WE'VE TALKING ABOUT,
9	ACCORDING TO RICHARD AND ALAN, I THINK IT WOULD BE
10	IMPORTANT FOR THE BOARD TO, NO. 1, RECOGNIZE HOW MUCH WE
11	APPRECIATE AND VALUE THE INCREDIBLE STAFF THAT WE HAVE.
12	NO. 2, TO ENCOURAGE YOU ALL TO THINK BROADLY
13	AND FLEXIBLY ABOUT HOW TO MAKE SURE THAT THE STAFF THAT
14	WE HAVE ON HAND IS, NO. 1, PROPERLY AWARDED AND PROPERLY
15	COMPENSATED AND INCENTIVIZED WITH REGARD TO THE
16	RECOGNITION OF THE WORK THEY DO. I THINK IT'S VERY
17	IMPORTANT THAT THE BOARD BE EXTREMELY CLEAR AND
18	AGGRESSIVE ABOUT COMMUNICATING THAT TO YOU AND ALSO,
19	QUITE FRANKLY, DIRECTLY TO THE STAFF.
20	DR. POMEROY: JUST TO PICK UP ON TED'S
21	COMMENTS, I DON'T KNOW IF THE STAFF REALIZE THAT THE
22	BOARD MEMBERS SIT AROUND AND TALK ABOUT YOU GUYS A LOT.
23	AND THE THINGS WE TALK ABOUT ARE THE INCREDIBLE JOB THAT
24	YOU'RE DOING. AND WE KNOW THAT EVERYTHING IS GOING TO BE
25	THERE, AND IT MAY MEAN YOU ARE WORKING AT 9 O'CLOCK AT
	302

1	NIGHT, IT MAY MEAN YOU'RE WORKING AT 6 O'CLOCK IN THE
2	MORNING, AND I KNOW MANY OF YOU ARE, BUT I HAVE TO SAY
3	THE QUALITY OF THE WORK THAT HAS BEEN DONE ON ORGANIZING
4	THE MEETINGS, DOING THE GRANT REVIEWS, RUNNING THE
5	WORKING GROUPS IS JUST SUPERB AND JUST SIMPLY
6	OUTSTANDING. AND SOMETIMES WE GET CAUGHT UP IN THE
7	DETAILS, AND WE FORGET TO TELL YOU THANK YOU. I THINK
8	THIS IS AN APPROPRIATE TIME TO DO THAT.
9	(APPLAUSE.)
10	CHAIRMAN KLEIN: THANK YOU VERY MUCH. SO IN
11	TERMS OF WHERE WE ARE HERE ON THIS ITEM, WE HAVE NO
12	OUTSTANDING ITEMS. PUBLIC HAS COMMENTED. AND AFTER THE
13	BOARD COMMENT, IS THERE ANY OTHER BOARD COMMENT?
14	MR. SHEEHY: YOU ASKED ME TO REMIND YOU OF
15	SOMETHI NG.
16	CHAIRMAN KLEIN: I'LL DO THAT AS SOON AS WE
17	TAKE THIS VOTE. CALL FOR THE QUESTION. ALL IN FAVOR?
18	OPPOSED? PASSES UNANI MOUSLY.
19	IN TERMS OF COORDINATING WITH STAFF, THANK YOU,
20	JEFF, BASED UPON ALL THESE MEETINGS THAT ARE COMING
21	TOGETHER, APRIL IS TURNING OUT TO BE A VERY INTENSE TIME.
22	AND WITH THE TURNAROUND FOR STAFF AND FOR PATIENT
23	ADVOCATES THAT ARE ON MULTIPLE WORKING GROUPS, AND WITH
24	THE MAJOR FACILITIES COMING DOWNSTREAM, WE NEED TO MAKE
25	SURE WE'RE DOING THIS CORRECTLY. AND WE'RE GOING TO LOOK
	303

TO SEE IF WE CAN MAINTAIN A QUORUM BY MOVING THE BOARD
 MEETING TO THE BEGINNING OF MAY, WHICH ADDS A COUPLE OF
 WEEKS TO THE SCHEDULE. BUT WE WILL BE CHECKING WITH YOU
 ON YOUR CALENDARS VERY SOON TO DO THAT.

5 ANY ADDITIONAL ITEMS THAT THE STAFF WOULD LIKE 6 TO BRING TO OUR ATTENTION? ANY ADDITIONAL ITEMS IN 7 GENERAL PUBLIC COMMENT?

MR. SIMPSON: JOHN SIMPSON FROM THE FOUNDATION 8 FOR TAXPAYER AND CONSUMER RIGHTS. I WOULD BE REMISS IF I 9 DID NOT THANK ALL OF YOU FOR THE JOB THAT YOU DO, FOR 10 SHOWING UP, FOR WORKING SO HARD, FOR LISTENING TO ME 11 12 SOMETIMES WHEN YOU DON'T WANT TO, BUT I WANT TO MAKE IT 13 CLEAR THAT I GREATLY BELIEVE IN THE WORK OF THIS 14 ORGANIZATION, ITS STAFF, AND THE BOARD. AND WHEN I RAISE 15 QUESTIONS, I'M TRYING TO RAISE THEM FOR THE GREATER GOOD 16 OF EVERYONE. AND I'D LIKE TO THINK THAT I HAVE GOOD, WARM, HEALTHY PERSONAL RELATIONSHIPS WITH ALL OF YOU. 17 AND SOMETIMES I SAY THINGS THAT I WISH I DIDN'T THINK I 18 HAD TO SAY, BUT I DO HAVE TO SAY THEM. 19

20 SOME FOLKS HAVE WONDERED A LITTLE BIT ABOUT 21 PERHAPS HOW I GET TO DO THIS. AND I JUST WANTED TO 22 REMIND YOU THAT THIS IS THE FOUNDATION FOR TAXPAYER AND 23 CONSUMER RIGHTS STEM CELL OVERSIGHT AND ACCOUNTABILITY 24 PROJECT. IT'S FUNDED OR HAS BEEN FUNDED FOR EACH OF THE 25 LAST TWO YEARS BY THE NATHAN CUMMINGS FOUNDATION TO THE

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1	TUNE OF \$100,000 A YEAR. THAT IS NOT MY SALARY. IN
2	FACT, SINCE I ASK EVERYBODY ELSE'S, THE FIRST YEAR I GOT
3	\$50,000, THE SECOND YEAR THEY RAISED IT TO 55, AND I'M
4	NOW AT 62 STARTING THIS YEAR. SO THAT'S PUBLIC RECORD.
5	THE OTHER THING IS WE HAVE FUNDED THE LAST TWO
6	YEARS PROJECT. WE HAVE AN APPLICATION IN FOR A THIRD.
7	WE DON'T KNOW HOW THAT'S GOING TO COME OUT. WE'D BE
8	DELIGHTED IF SOME FOLKS SAID FUND THEM. BUT IN ANY
9	EVENT, WE'RE HOPING, BECAUSE WE THINK WE'VE HAD SOME
10	IMPACT IN SOME AREAS HERE, THAT WE MIGHT TAKE SOME OF OUR
11	ISSUES FURTHER NATIONALLY AND USE THE CALIFORNIA MODEL AS
12	A BASIS TO BUILD ON. SO I JUST WANTED TO UPDATE YOU ON
13	US AND OUR ORGANIZATION. AND, AGAIN, I BELIEVE IN TOTAL
14	DISCLOSURE, AND I THINK I JUST GAVE YOU THAT. THANK YOU
15	VERY MUCH.
16	CHAIRMAN KLEIN: JOHN, AND I'D LIKE TO SAY
17	THAT, JOHN, IF YOU APPLY TO US FOR A GRANT, YOU WON'T GET
18	FOUR TIMES THREE MINUTES AT THE MIC.
19	MS. SAMUELSON: I'D LIKE TO SAY AS ONE MEMBER
20	OF THE ICOC, I'M GLAD YOU'RE HERE. THANK YOU FOR YOUR
21	HARD WORK. I'M GLAD THAT JOHN SIMPSON IS HERE. I THANK
22	HIM FOR HIS HARD WORK AND CONTRIBUTION TO WHAT WE'RE
23	DOING TOWARD THE MISSION. I THINK YOU'RE AN IMPORTANT
24	ELEMENT. WE NEED THE OVERSIGHT.
25	MS. GHIO: GOOD AFTERNOON. I JUST WANT TO
	305

1	THANK YOU, MR. CHAIRMAN, AND MEMBERS OF THIS
2	DISTINGUISHED BOARD FOR YOUR CONTRIBUTIONS AND YOUR
3	COMMITMENT TO STEM CELL RESEARCH. MY NAME IS TERESE
4	GHIO, AND I'M HERE REPRESENTING INVITROGEN CORPORATION
5	BASED IN CARLSBAD, CALIFORNIA.
6	MY PURPOSE TODAY IS TO BRIEFLY FOLLOW UP ON THE
7	ACTIONS TAKEN AT THE DECEMBER 12TH, 2007, MEETING OF THIS
8	BOARD ON THE APPROVAL OF THE INTERIM GRANTS
9	ADMINISTRATION POLICY FOR FOR-PROFIT ORGANIZATIONS.
10	WANT TO THANK YOU FOR TAKING THAT FORWARD. AT THAT
11	MEETING I REPRESENTED SUPPORT FOR THE MOVING FORWARD WITH
12	THE INTERIM POLICY PROVIDED THAT STAFF COULD ADDRESS OUR
13	CONCERNS WITH DEFINITIONS WITHIN SIX MONTHS.
14	AT THAT TIME STAFF INDICATED THAT THAT WAS
15	POSSIBLE. TODAY I'M HERE TO SHARE WITH YOU A PETITION
16	THAT WAS SUBMITTED TO STAFF AT THE SUPPORT OF INVITROGEN
17	TO KEEP THE MOMENTUM MOVING FORWARD ON THIS ISSUE AND ON
18	THE DEVELOPMENT OF A NEEDED CLEAR AND OBJECTIVE PARAMETER
19	FOR GRANTEES ON THE DEFINITION OF CALIFORNIA SUPPLIER.
20	OUR HOPE IS TO ASSIST THEM WITH THEIR WORK AND TO DEFINE
21	A CALIFORNIA SUPPLIER CONSISTENT WITH THE VOTER-APPROVED
22	MANDATE AT THE NOVEMBER 2004 GENERAL ELECTION AND ON
23	BEHALF OF ALL SUPPLIERS IN CALIFORNIA.
24	AND SO I BROUGHT A COPY OF THAT WITH ME. IT'S
25	JUST FOR YOUR INFORMATION, AND WE JUST WANT TO THANK YOU
	306

AGAIN FOR EVERYTHING THAT YOU DO. 1 CHAIRMAN KLEIN: THANK YOU FOR YOUR ENGAGEMENT. 2 CERTAINLY THE BIOTECH SECTOR IS CRITICAL TO OUR KNOWLEDGE 3 4 AND TO AN EFFECTIVE IMPLEMENTATION OF THERAPY DEVELOPMENT 5 AND DIAGNOSTIC TOOL DEVELOPMENT FOR THIS PIONEERING FI ELD. 6 ANY ADDITIONAL PUBLIC COMMENT? SEEING NONE, 7 AND MR. PRESIDENT, MR. INTERIM PRESIDENT, ARE THERE ANY 8 9 OTHER PENDING ITEMS? 10 DR. TROUNSON: WELL, MR. CHAIRMAN, BEFORE WE FINISH, IF WE MAY, I'D LIKE ON BEHALF OF THE PRESIDENTS 11 12 AND THE STAFF TO THANK YOU AND ALL THE MEMBERS OF THE 13 COMMITTEE FOR THE INCREDIBLE TIME THAT YOU ACTUALLY PUT 14 INTO THIS PROCESS AND THE DILIGENCE THAT YOU GO ABOUT IT. 15 I THINK IT'S REFLECTED IN THE DECISIONS THAT YOU'VE MADE. 16 I'VE BEEN TERRIBLY IMPRESSED WITH THIS PROCESS, AND I HOPE THIS MODEL DOES GET TRANSLATED, AS JOHN SIMPSON 17 SAYS, NOT ONLY THROUGHOUT THE U.S., BUT MAYBE THROUGHOUT 18 THE WORLD. I THINK IT'S GOT A LOT OF GOOD STUFF GOING 19 FOR IT. AND I THINK IT'S BEEN UPLIFTING TO BE HERE. 20 AND I WAS A BIT NERVOUS WHEN MY COLLEAGUE TOLD 21 ME HOW TOUGH IT WAS TO COME IN FRONT OF YOU. SINCE HE 22 USED TO BE ON THE COMMITTEE, I GUESS HE CAN SAY THAT. 23 BUT IT'S BEEN A REAL PLEASURE, AND I THANK YOU FOR 24 25 RUNNING A VERY SMOOTH AND PRODUCTIVE MEETING. BUT FOR 307

1	ALL OF THE MEMBERS OF THE COMMITTEE, YOU HAVE ALL OF OUR
2	THANKS. AND I EXPRESS THAT FROM ALL MANAGEMENT. THANK
3	YOU VERY, VERY MUCH.
4	(APPLAUSE.)
5	CHAIRMAN KLEIN: AGAIN, IN ENDING THIS MEETING,
6	SINCE THIS IS DR. MURPHY'S LAST OFFICIAL MEETING,
7	HOPEFULLY WE'LL PULL HIM BACK FOR MANY OTHER MEETINGS FOR
8	SPECIAL PROJECTS, LET US GIVE ONE CLOSING HAND OF
9	APPLAUSE.
10	(APPLAUSE.)
11	CHAIRMAN KLEIN: MEETING IS ADJOURNED. THANK
12	YOU ALL.
13	(THE MEETING WAS THEN ADJOURNED AT 02:51
14	P.M.)
15	
16	
17	
18	
19	
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21	
22	
23	
24	
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1 2 3 **REPORTER' S CERTIFICATE** 4 5 6 I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND 7 FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE PROCEEDINGS BEFORE THE 8 INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE 9 CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING HELD AT THE LOCATION INDICATED BELOW 10 11 12 CROWNE PLAZA HOTEL 1177 AI RPORT BOULEVARD 13 BURLINGAME, CALIFORNIA ON 14 JANUARY 17, 2008 15 WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND 16 TRANSCRIBED BY ME. I ALSO CERTIFY THAT THIS TRANSCRIPT 17 IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING. 18 19 ith C. Drain 20 BETH C. DRAIN, CSR 7152 21 BARRISTER'S REPORTING SERVICE 1072 BRI STOL STREET 22 SULTE 100 COSTA MESA, CALIFORNIA 23 (714) 444-4100 24 25 309