## BEFORE THE SCIENTIFIC AND MEDICAL ACCOUNTABILITY STANDARDS WORKING GROUP SEARCH SUBCOMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE

## REGULAR TELECONFERENCE MEETING

DATE:

TUESDAY, MARCH 29, 2005 8 A.M. TO 11 A.M.

REPORTER: BETH C. DRAIN, CSR CSR. NO. 7152

BRS FILE NO.: 72137

LOCATION: UCSF, LAUREL HEIGHTS CAMPUS 3333 CALIFORNIA STREET CHANCELLOR'S CONFERENCE ROOM SAN FRANCISCO, CALIFORNIA

> UNIVERSITY OF CALIFORNIA IRVINE NATURAL SCIENCES I NSI 3134, BUILDING 517 IRVINE, CALIFORNIA

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IRVINE, CALIFORNIA; TUESDAY, MARCH 29, 2005 1 2 CHAIRMAN KESSLER: WHY DON'T WE START AND 3 THEN JOAN CAN JOIN US. MAY I CALL THIS MEETING TO 4 5 ORDER. THANK YOU FOR COMING. DURING THE COURSE OF б THIS MEETING, WE HOPE TO RECOMMEND A FULL SLATE OF 7 CANDIDATES TO SERVE ON THE SCIENTIFIC AND MEDICAL STANDARDS AND ACCOUNTABILITY WORKING GROUP. CAN WE 8 9 PLEASE HAVE A ROLL CALL. 10 MS. SHREVE: DAVID KESSLER. 11 CHAIRMAN KESSLER: HERE. MS. SHREVE: DAVID SERRANO-SEWALL. 12 13 MR. SERRANO-SEWALL: PRESENT. MS. SHREVE: JEFF SHEEHY. 14 MR. SHEEHY: HERE. 15 MS. SHREVE: JON SHESTACK. OSWALD STEWARD. 16 DR. STEWARD: HERE. 17 MS. SHREVE: KATE SHREVE, CALIFORNIA 18 19 INSTITUTE FOR REGENERATIVE MEDICINE. CHAIRMAN KESSLER: WHY DON'T YOU ASK WHETHER 20 21 JOAN SAMUELSON IS HERE. MS. SHREVE: AND IS JOAN SAMUELSON HERE? 22 MS. SAMUELSON: YES, SHE IS. 23

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1 CONSIDERATION OF EACH AGENDA ITEM. SPEAKERS ARE ASKED 2 TO LIMIT THEIR TESTIMONY TO THREE MINUTES. BEFORE WE START WITH THE FORMAL AGENDA, ARE THERE ANY REQUESTS BY 3 THE PUBLIC TO SPEAK TO THE SUBCOMMITTEE? ARE THERE ANY 4 REQUESTS FOR THE -- IN IRVINE FOR THE PUBLIC TO SPEAK? 5 MS. INGELS: NONE FROM IRVINE. 6 7 CHAIRMAN KESSLER: WOULD ANY SUBCOMMITTEE 8 MEMBERS LIKE TO MAKE COMMENTS BEFORE WE BEGIN? 9 WE NOW MOVE TO ITEM 3 ON THE AGENDA, CONSIDERATION OF DISEASE ADVOCATE MEMBERS OF THE 10 SCIENTIFIC AND MEDICAL ACCOUNTABILITY STANDARDS WORKING 11 GROUP. AS YOU WILL ALL REMEMBER, THAT WE NEED TO VOTE 12 13 ON WHO WILL SERVE IN THE FIVE SPOTS ALLOTTED TO MEMBERS 14 OF THE ICOC FROM THE TEN DISEASE-SPECIFIC AREAS. 15 AT THE FEBRUARY ICOC MEMBERS -- THE FOLLOWING 16 ICOC MEMBERS VOLUNTEERED TO SERVE. PHYLLIS PRECIADO, 17 FRANCISCO PRIETO, JOAN SAMUELSON, JEFF SHEEHY, JONATHAN 18 SHESTACK. ARE THERE COMMENTS FROM MEMBERS OF THE BOARD 19 20 ON THE PROPOSED ICOC MEMBERS OF THE STANDARDS WORKING. 21 GROUP?

22 MS. SAMUELSON: I HAVE A QUESTION. DAVID,

23 DID YOU NOT WANT TO SERVE?

24 CHAIRMAN KESSLER: NO. THANK YOU FOR ASKING.

25 ARE THERE ANY COMMENTS FROM IRVINE?

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1 DR. STEWARD: NONE. THANK YOU. 2 CHAIRMAN KESSLER: ANY COMMENTS FROM THE PUBLIC ON THE PROPOSED ICOC MEMBERS OF THE STANDARDS 3 4 WORKING GROUP IN IRVINE? 5 DR. STEWARD: NO. б CHAIRMAN KESSLER: COMMENTS FROM THE PUBLIC 7 ON THE PROPOSED ICOC MEMBERS OF THE STANDARDS WORKING GROUP HERE IN SAN FRANCISCO? 8 IS THERE A MOTION TO RECOMMEND THAT THE ICOC 9 10 APPOINT THE FIVE PEOPLE THAT I JUST NAMED TO SERVE AS MEMBERS OF THE SCIENTIFIC AND MEDICAL ACCOUNTABILITY 11 12 STANDARDS WORKING GROUP? MR. SERRANO-SEWALL: SO MOVED. 13 14 CHAIRMAN KESSLER: IS THERE A SECOND? MR. SHEEHY: SECOND. 15 16 CHAIRMAN KESSLER: ARE THERE COMMENTS FROM 17 THE SUBCOMMITTEE, THIS BOARD? COMMENTS FROM THE PUBLIC 18 ON THE MOTION IN IRVINE?

19	DR. STEWARD: NO.
20	CHAIRMAN KESSLER: IN SAN FRANCISCO? MAY I
21	ASK, KATE, WILL YOU PLEASE CALL FOR DO THE ROLL CALL
22	VOTE.
23	MS. SHREVE: DAVID KESSLER.
24	CHAIRMAN KESSLER: AYE.
25	MS. SHREVE: JOAN SAMUELSON.

1	MS. SAMUELSON: AYE. SHOULD WE BE RECUSING				
2	OURSELVES? IS THAT NECESSARY?				
3	CHAIRMAN KESSLER: JAMES, HOW DO YOU WANT TO				
4	DO THIS?				
5	MR. HARRISON: WELL, LET'S SEE.				
6	MS. SAMUELSON: I WOULD RECUSE MYSELF FROM				
7	VOTING ON MY OWN NOMINATION.				
8	CHAIRMAN KESSLER: DO YOU HAVE A CONFLICT?				
9	MS. SAMUELSON: NO. I JUST WANT TO BE ABLE				
10	TO THINK THIS THROUGH.				
11	CHAIRMAN KESSLER: IF YOU ARE RUNNING FOR				
12	PRESIDENT, YOU STILL CAN VOTE FOR YOURSELF. WE DON'T				
13	TAKE AWAY YOUR RIGHT TO VOTE UNLESS YOU HAVE A				
14	CONFLICT, UNLESS YOU HAVE A CONFLICT OF INTEREST.				
15	MS. SAMUELSON: FINE.				
16	MR. HARRISON: I THINK OUT OF AN ABUNDANCE				

17 CAUTION, BECAUSE YOU WOULD BE ENTITLED TO A PER DIEM AS 18 A MEMBER OF THE WORKING GROUP, THAT IT WOULD BE BEST 19 FOR YOU TO REFRAIN FROM PARTICIPATING IN THE VOTE ON WHETHER OR NOT -- ON THIS MOTION, CORRECT. 20 21 MS. SAMUELSON: OR JUST ON MY OWN CANDIDACY? 22 MR. HARRISON: WELL, YOU CAN BREAK IT DOWN, 23 DR. KESSLER, IF YOU LIKE. MS. SAMUELSON: I DON'T WANT TO FOUL UP A 24 25 QUORUM.

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1 MR. SHEEHY: YEAH, WE MIGHT HAVE QUORUM 2 ISSUES. 3 MR. HARRISON: ULTIMATELY THE ICOC HAS TO MAKE THE DECISION TO APPOINT THE MEMBERS OF THE WORKING 4 GROUP. THE SUBCOMMITTEE IS MAKING A RECOMMENDATION TO 5 THE ICOC AS A WHOLE. 6 MR. SERRANO-SEWALL: IF I MAY, CHAIRMAN 7 KESSLER, JUST REPHRASE MY MOTION. 8 9 CHAIRMAN KESSLER: CERTAINLY. MR. SERRANO-SEWALL: AND THAT WOULD BE THAT 10 11 THIS COMMITTEE APPOINT PRECIADO, FRANCISCO PRIETO, AND 12 JONATHAN SHESTACK. AND I'LL MAKE A SECOND MOTION AFTER THAT ONE. THAT THOSE THREE ICOC MEMBERS BE APPOINTED 13

AS THE PATIENT ADVOCATES TO THIS WORKING GROUP. 14 15 CHAIRMAN KESSLER: ACTUALLY YOU'RE MAKING THREE MOTIONS. 16 17 MR. SERRANO-SEWALL: THAT WILL BE THREE 18 MOTIONS. CHAIRMAN KESSLER: THREE MOTIONS. OKAY. 19 20 THAT'S FINE. ACTUALLY LET ME -- CAN I MAKE A 21 SUGGESTION? WHY DON'T WE JUST GO THROUGH A VOTE ON 22 EACH. MR. SERRANO-SEWALL: YOU WANT TO DO A VOTE ON 23 24 EACH ONE? 25 CHAIRMAN KESSLER: IS THAT ALL RIGHT?

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MR. SERRANO-SEWALL: OF COURSE. 1 2 SO WE'RE GOING TO GO A VOTE ON EACH ONE, SO 3 I'LL RETRACT THAT MOTION. AND THE FIRST MOTION WOULD 4 BE TO APPOINT PHYLLIS PRECIADO TO THIS WORKING GROUP. CHAIRMAN KESSLER: IS THERE A SECOND? 5 6 MR. SHEEHY: SECOND. 7 CHAIRMAN KESSLER: COMMENTS FROM THE BOARD? 8 COMMENTS FROM THE PUBLIC EITHER IN SAN FRANCISCO OR 9 IRVINE? MAY I ASK FOR A ROLL CALL VOTE. 10 MS. SHREVE: DAVID KESSLER. CHAIRMAN KESSLER: AYE. 11

12	MS. SHREVE: JOAN SAMUELSON.				
13	MS. SAMUELSON: AYE. MS. SHREVE: DAVID SERRANO-SEWALL.				
14					
15	THE REPORTER: I'M SORRY, MR. CHAIRMAN. I				
16	6 CAN'T HEAR THEM.				
17	MS. SHREVE: MY APOLOGIES. I'LL COME CLOSER				
18	TO THE PHONE.				
19	DAVID SERRANO-SEWALL.				
20	MR. SERRANO-SEWALL: AYE.				
21	MS. SHREVE: JEFF SHEEHY.				
22	MR. SHEEHY: AYE.				
23	MS. SHREVE: JONATHAN SHESTACK. OSWALD				
24	STEWARD.				

25 DR. STEWARD: AYE.

1	MS. SHREVE: MOTION PASSES WITH THE MAJORITY				
2	VOTING.				
3	CHAIRMAN KESSLER: IS THERE A MOTION TO				
4	NOMINATE ANOTHER MEMBER OF THE ICOC?				
5	MR. SERRANO-SEWALL: THERE IS. I NOMINATE				
6	FRANCISCO PRIETO.				
7	CHAIRMAN KESSLER: IS THERE A SECOND?				
8	MR. SHEEHY: SECOND.				

9 CHAIRMAN KESSLER: COMMENTS FROM THE BOARD? 10 COMMENTS FROM THE PUBLIC EITHER IN IRVINE OR IN SAN FRANCISCO? CAN I ASK FOR A ROLL CALL VOTE. 11 12 MS. SHREVE: DAVID KESSLER. CHAIRMAN KESSLER: AYE. 13 14 MS. SHREVE: JOAN SAMUELSON. 15 MS. SAMUELSON: AYE. 16 MS. SHREVE: DAVID SERRANO-SEWALL. 17 MR. SERRANO-SEWALL: AYE. 18 MS. SHREVE: JEFF SHEEHY. 19 MR. SHEEHY: AYE. 20 MS. SHREVE: JONATHAN SHESTACK. OSWALD STEWARD. 21 22 DR. STEWARD: AYE. CHAIRMAN KESSLER: MAY I ANOTHER MOTION TO 23 24 NAME A MEMBER OF THE ICOC TO THE WORKING GROUP? 25 MR. SERRANO-SEWALL: I NOMINATE JONATHAN

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SHESTACK.
 MR. SHEEHY: SECOND.
 CHAIRMAN KESSLER: COMMENTS FROM THE BOARD?
 COMMENTS FROM THE PUBLIC EITHER SAN FRANCISCO OR
 IRVINE?
 MS. SHREVE: DAVID KESSLER.

7	CHAIRMAN KESSLER: AYE.					
8	MS. SHREVE: JOAN SAMUELSON.					
9	MS. SAMUELSON: AYE.					
10	MS. SHREVE: DAVID SERRANO-SEWALL.					
11	MR. SERRANO-SEWALL: AYE.					
12	MS. SHREVE: JEFF SHEEHY.					
13	MR. SHEEHY: AYE.					
14	MS. SHREVE: JONATHAN SHESTACK. OSWALD					
15	STEWARD.					
16	DR. STEWARD: AYE.					
17	CHAIRMAN KESSLER: MAY I ASK FOR ANOTHER					
18	MOTION TO NAME AN ICOC MEMBER?					
19	MR. SERRANO-SEWALL: I'D LIKE TO NOMINATE					
20	JOAN SAMUELSON TO THIS WORKING GROUP.					
21	CHAIRMAN KESSLER: IS THERE A SECOND?					
22	MR. SHEEHY: SECOND.					
23	CHAIRMAN KESSLER: COMMENTS FROM THE BOARD?					
24	COMMENTS FROM THE PUBLIC EITHER IN IRVINE OR SAN					
25	FRANCISCO? MAY I ASK FOR A ROLL CALL VOTE.					

1	MS. SHREVE:	DAVID	KESSLER.
2	CHAIRMAN KESS	SLER:	AYE.
3	MS. SHREVE:	JOAN S	SAMUELSON.

MS. SAMUELSON: IN AN ABUNDANCE OF CAUTION, I 4 5 ABSTAIN. б MS. SHREVE: DAVID SERRANO-SEWALL. 7 MR. SERRANO-SEWALL: AYE. MS. SHREVE: JEFF SHEEHY. 8 9 MR. SHEEHY: AYE. 10 MS. SHREVE: JONATHAN SHESTACK. OSWALD 11 STEWARD. DR. STEWARD: AYE. 12 CHAIRMAN KESSLER: IS THERE ANOTHER MOTION TO 13 14 NAME A MEMBER OF THE ICOC TO THE WORKING GROUP? 15 MR. SERRANO-SEWALL: I NOMINATE JEFF SHEEHY THIS WORKING GROUP. 16 CHAIRMAN KESSLER: IS THERE A SECOND. 17 MS. SAMUELSON: SECOND. 18 19 CHAIRMAN KESSLER: COMMENTS FROM THE BOARD? 20 COMMENTS FROM THE PUBLIC EITHER IN IRVINE OR SAN 21 FRANCISCO? MAY I ASK FOR A ROLL CALL VOTE. MS. SHREVE: DAVID KESSLER. 22 23 CHAIRMAN KESSLER: AYE. MS. SHREVE: JOAN SAMUELSON. 24

25 MS. SAMUELSON: AYE.

2 MR. SERRANO-SEWALL: AYE. 3 MS. SHREVE: JEFF SHEEHY. MR. SHEEHY: ABSTAIN. 4 MS. SHREVE: JONATHAN SHESTACK. OSWALD 5 б STEWARD. 7 DR. STEWARD: AYE. 8 CHAIRMAN KESSLER: TERRIFIC. NOW LET'S MOVE 9 ON, IF WE MAY, TO THE NEXT ITEM ON THE AGENDA, NO. 4, 10 CONSIDERATION OF THE ETHICIST MEMBERS OF THE SCIENTIFIC 11 AND MEDICAL ACCOUNTABILITY STANDARDS WORKING GROUP. 12 WE NEED TO CONSIDER THE CANDIDATES FOR THE CATEGORY OF MEDICAL ETHICIST. THE GOAL IS TO RECOMMEND 13 FOUR ETHICISTS AS REQUIRED BY THE STATUTE FOR 14 APPOINTMENT BY THE ICOC AT THE APRIL 7TH MEETING. FOR 15 THE PUBLIC RECORD, I'D LIKE TO REPORT THAT THERE WERE 16 17 28 MEDICAL ETHICISTS CANDIDATES CONSIDERED BY THE THREE REVIEW TEAMS. I WOULD NOW LIKE TO ASK EACH REVIEW TEAM 18 TO SPEAK ON BEHALF OF THE CANDIDATES THEY FEEL MOST 19 STRONGLY ABOUT, SPECIFIC CATEGORY OF WHO EACH REVIEW 20 21 TEAM FEELS MOST STRONGLY ABOUT. JOAN AND JEFF, WOULD YOU PLEASE PRESENT THE 22 CANDIDATES YOUR REVIEW TEAM YOU FEEL MOST STRONGLY 23 24 ABOUT. 25 MS. SAMUELSON: THIS IS JOAN. I'D LIKE TO

PREFACE THAT WITH SOME COMMENTS OF MINE ABOUT THE 1 2 PROCESS AND THE SUBSTANCE. IN TERMS OF THE PROCESS, I HAVE FOUND IT DIFFICULT TO BE ABLE TO EVALUATE THE 3 4 CANDIDATES WE HAVE WITHOUT THE FULL BENEFIT OF THE 5 RESUMES OF THE OTHERS. AND IN GENERAL, WE REALLY 6 HAVEN'T HAD DISCUSSION OF THE SCOPE AND FUNCTION OF THIS WORKING GROUP. REALLY GETTING INTO WHAT IT'S 7 8 GOING TO BE DOING. AS I UNDERSTAND IT, THE THREE 9 WORKING GROUPS ARE REALLY THE FOUNDATION OF THE WORK PRODUCT OF THE COMMITTEE. AND WE'LL HAVE A MAJOR ROLE 10 11 IN EVERYTHING THAT WE DO.

AND I FIND THE PROCESS A BIT RUSHED, FRANKLY, 12 AND WOULD LOVE TO BE ABLE TO TALK ABOUT WHAT THE FULL 13 14 SCOPE OF THE COMMITTEE'S WORK IS GOING TO BE TO 15 EVALUATE THE BEST CANDIDATES FOR THESE POSITIONS. CHAIRMAN KESSLER: DO YOU HAVE QUESTIONS THAT 16 YOU WOULD LIKE TO ADDRESS TO STAFF? I WOULD BE HAPPY 17 TO HAVE THEM COMMENT ON ANY SPECIFIC QUESTIONS YOU'D 18 19 LIKE TO ASK.

20 MS. SAMUELSON: SURE. AND I'M NOT SURE IT'S 21 QUESTIONS OF STAFF AS MUCH AS LOOKING AT THE TEXT OF 22 THE INITIATIVE AND THINKING ABOUT WHAT THE FULL SCOPE 23 OF THE COMMITTEE IS GOING TO BE. THE POSITIONS OF THE 24 WORKING GROUP MEMBERS ARE FAIRLY SPECIFICALLY DEFINED, 25 BUT THE SCOPE OF THE WORK EXTENDS FAR BEYOND JUST 1 MEDICAL ETHICS, FOR EXAMPLE.

2 AND WHAT I HAVE BEEN THINKING ABOUT IN 3 REVIEWING THE CANDIDATES WE WERE LOOKING AT IS WHAT 4 LARGER SKILL SET DO THESE CANDIDATES HAVE THAT WILL 5 BENEFIT OUR DISCUSSIONS AND WORK PRODUCT. SO THAT'S MY 6 THOUGHTS. 7 CHAIRMAN KESSLER: ANY OTHER THOUGHTS THAT

8 RELATE TO JOAN'S COMMENTS?

9 MR. SERRANO-SEWALL: I HAVE A QUESTION OF 10 JOAN. JOAN, DO YOU FEEL COMFORTABLE -- YOU PROBABLY 11 CAN'T SPEAK ON BEHALF OF YOUR REVIEW TEAM, BUT DOES 12 YOUR TEAM FEEL COMFORTABLE WITH SHARING THE ETHICIST 13 RECOMMENDATION?

14 MS. SAMUELSON: I THINK SO, YEAH. WITHIN 15 THIS CONTEXT, THAT I WOULD FEEL BETTER IF I HAD HAD THE 16 BENEFIT OF ALL THE RESUMES. I WOULD PREFER THAT THE 17 PROCESS BE MORE DELIBERATE AND EXTENSIVE, I THINK. BUT 18 IF THAT'S NOT THE WILL OF THE SEARCH COMMITTEE, THEN 19 I'M WILLING TO PROCEED.

20 CHAIRMAN KESSLER: I THINK THAT CERTAINLY --21 WHY DON'T WE MOVE AHEAD AND PROCEED; AND THEN AS WE 22 LOOK AT THE NAMES THAT YOU ARE -- EVERYONE IS PUTTING 23 FORWARD, YOU CAN ASK QUESTIONS OF THE OTHER REVIEW 24 TEAMS. YOU CAN LOOK AT THE NAMES AS A WHOLE THAT ARE

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1 RESUMES OF ANY OTHER REVIEW TEAMS, WE CAN MAKE THOSE 2 AVAILABLE TO YOU. 3 SO WHY DON'T WE GET SOME OF THE NAMES ON THE 4 BOARD, AND THEN WE CAN SEE HOW THIS GOES AND SEE 5 WHETHER, AS YOU PRESENT -- AS EVERYONE PRESENTS THE QUALIFICATIONS, WHETHER, IN FACT, THERE IS A COLLECTION 6 OF NAMES THAT YOU IN THE END FEEL THAT WE SHOULD --7 EXEMPLARY NAMES THAT YOU THINK WILL DO A GOOD JOB HERE. 8 9 MS. SAMUELSON: GREAT.

10 CHAIRMAN KESSLER: LET'S SEE WHETHER WE CAN 11 GET TO AND BUILD A GROUP HERE THAT YOU THEN, IN LOOKING 12 AT THE WHOLE, THINK ARE WELL QUALIFIED AND WILL DO A 13 GOOD JOB, RECOGNIZING THAT WHILE MUCH OF THIS IS 14 SPELLED OUT, THIS IS A WORKING GROUP THAT'S GOING TO 15 NEED TO EVOLVE AND DO A LOT OF WORK. 16 MS. SAMUELSON: RIGHT. RIGHT. OKAY.

17 CHAIRMAN KESSLER: IS THAT A REASONABLE WAY 18 TO DO THAT?

MS. SAMUELSON: I THINK SO. AND I PREFACE
THIS WITH TWO MORE LITTLE PICKY DETAILS. ONE IS IF WE
COULD WORK WITH STAFF ON PAPER FLOW. I FOUND IT
DIFFICULT TO KNOW THAT I WAS IN COMMAND OF ALL THE

23 PAPER THAT I WAS SUPPOSED TO HAVE AT THE RIGHT TIMES.

24 SO THAT'S A CHALLENGE THAT'S MADE THIS HARD. AND IF WE25 CAN WORK ON THAT IN THE FUTURE.

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1 AND THE OTHER IS I WOULD HAVE PREFERRED THAT 2 IF CANDIDATES WERE BEING ELIMINATED FROM REVIEW, THAT 3 WE WOULD BE PROVIDED WITH AT LEAST -- IT SEEMS TO ME THAT'S THE JOB OF THIS GROUP, NOT STAFF, AND I WOULD 4 HAVE PREFERRED TO GET THE NAMES OF THEM AND THE RESUME 5 б OR SOME EXPLANATION FOR WHY THEY WERE ELIMINATED. 7 CHAIRMAN KESSLER: NO ONE IS ELIMINATED, IF I'M CORRECT, BY STAFF. ALL NAMES --8 9 MS. HALME: LET ME JUST CLARIFY. SO ALL OF THE NAMES CAME IN TO DR. KESSLER'S OFFICE. 10 CHAIRMAN KESSLER: DINA, WHY DON'T YOU TO 11 12 JUST IDENTIFY YOURSELF. MS. HALME: I'M SORRY. DINA HALME, STAFF 13 FROM DR. KESSLER'S OFFICE. ALL OF THEM CAME INTO 14 15 INFO@CIRM. WE HAD AN INFORMATION FORM, A NOMINATION FORM, THAT CANDIDATES WHO WISHED TO BE CONSIDERED 16 17 FILLED OUT, SAYING THAT THEY WISHED TO BE CONSIDERED 18 AND SELF-IDENTIFYING THEIR EXPERTISE AND MAKING A COMMITMENT FOR THE TIME INVOLVED. AND WE RECEIVED OVER 19

50 OF THOSE. AND THERE WERE ONLY THREE WHICH DID NOT
GO OUT TO THE REVIEW TEAMS, AND THOSE WERE PEOPLE
THOUGHT THE POINT OF THE WORKING GROUP WAS INTELLECTUAL
PROPERTY ALONE AND WERE LAWYERS WITH NO ETHICIST
EXPERIENCE. AND THOSE NAMES HAVE BEEN PASSED ON TO THE
STAFFS AT CIRM FOR CONSIDERATION ON ANY KIND OF

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ADVISORY INTELLECTUAL PROPERTY. AND ALL THE OTHER 1 2 NAMES WENT OUT WITHOUT JUDGMENT BECAUSE WE FELT THAT IT WAS IMPORTANT FOR THE REVIEW TEAMS TO MAKE THAT 3 4 JUDGMENT AND NOT STAFF. 5 CHAIRMAN KESSLER: THE ONLY NAMES THAT DID NOT DOES GO TO THE REVIEW TEAMS, THEN, WERE NAMES THAT б 7 DID NOT MEET THE STATUTORY REQUIREMENTS FOR 8 CONSIDERATION, AND THERE WEREN'T EVEN CLOSE CALLS, 9 RIGHT? MS. HALME: THERE WEREN'T ANY CLOSE CALLS. 10 11 ANY OF THE CLOSE CALLS WE DISTRIBUTED TO THE REVIEW 12 TEAMS TO MAKE THAT CALL. CHAIRMAN KESSLER: IF YOU LOOK AT EACH REVIEW 13 TEAM NOW HAS HAD THE TOTAL NUMBER OF RESUMES 40 --14 WHAT'S THE NUMBER? 15 MS. HALME: OF ALL OF THEM TOGETHER? I 16

BELIEVE IT'S 51 OR 56, SOMETHING LIKE THAT.

CHAIRMAN KESSLER: SO IF YOU PUT ALL THREE 18 REVIEW TEAMS TOGETHER, THE COLLECTIVE KNOWLEDGE, YOU 19 20 WILL HAVE HAD THOSE NUMBER OF RESUMES THAT ARE REVIEWED. AGAIN, I THINK ONE OF THE GOALS, JOAN, THAT 21 22 WE'RE TRYING TO BALANCE HERE IS IN A VERY PUBLIC WAY 23 PEOPLE HAVE PUT THEIR RESUMES FORWARD. THE REVIEW 24 TEAMS HAVE LOOKED AT THAT. BUT IF PEOPLE ARE NOT GOING 25 TO BE PUT FORWARD, THEN THE ISSUE OF WHY BRING THEIR

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NAMES FORWARD, SO THERE'S A BALANCING TOO. BUT
 YOU FEEL FREE TO BRING FORWARD ANY NAMES, AND YOU CAN
 ASK QUESTIONS OF ANY OTHER REVIEW TEAMS IF YOU WOULD
 LIKE.

5 MS. SAMUELSON: OKAY. GIVEN THAT WE'RE 6 GETTING OURSELVES ORGANIZED AT THIS POINT, MY 7 PREFERENCE WOULD BE THAT WE BE PROVIDED IN -- ERR ON 8 THE SIDE MORE PAPER. I WANT PAPER CONTROL AND MORE 9 PAPER, SO I DON'T KNOW HOW DO THIS NOW.

10 MS. HALME: ONE REASON WAS THAT WE ENDED UP 11 EXTENDING THE DEADLINE IN ORDER TO HAVE THE TERRIFIC 12 APPLICANTS WHO HADN'T GOTTEN WORD OF MOUTH ABOUT THIS 13 AHEAD OF TIME, AND SO WE TRIED TO SEND EVERYTHING AT 14 ONCE. AND THEN MORE TRICKLED IN, AND WE THOUGHT IT WAS 15 BETTER TO EXTEND THE DEADLINE THAN TO EXCLUDE PEOPLE ON 16 A TECHNICALITY THAT DIDN'T MAKE SENSE.

MS. SAMUELSON: WORKING VERY HARD. OKAY. SO 17 18 WE HAVE TWO RECOMMENDATIONS FOR MEDICAL ETHICISTS. CHAIRMAN KESSLER: THIS IS IN THE MOST 19 20 STRONGLY CATEGORY, TWO THAT YOU FEEL MOST STRONGLY 21 ABOUT. MS. SAMUELSON: YES. AND THEY ARE ALTA CHARO 22 23 AND TED PETERS. AND WHY DON'T I SPEAK TO TED PETERS, 24 AND THEN JEFF WILL SPEAK TO ALTA CHARO.

25 CHAIRMAN KESSLER: SO THE ISSUE IS AND THE

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QUESTION IS HOW WOULD WE LIKE TO RECORD, SO YOU CAN SEE 1 2 AND PEOPLE CAN GET COMFORTABLE WITH ALL THE NAMES. 3 DINA, THE NUMBERS HERE, WHAT YOU'VE DONE, WHAT DO THOSE 4 NUMBERS MEAN AND HOW DO YOU PLAN ON DOING THIS? MS. HALME: ON THE NOMINATION FORM WE LISTED 5 6 THE DESIRABLE EXPERTISE THAT WAS IDENTIFIED BY THE 7 SEARCH COMMITTEE AT THE JANUARY 31ST MEETING. AND SO WE HAVE RESPONSES FROM ALL THE CANDIDATES AS TO THEIR 8 EXPERTISE IN THESE AREAS. IT WAS COMPLICATED TO WRITE 9 THEM ACROSS THE TOP, SO WE MADE A LIST ON THE SIDE, 10 11 WHICH IS DIFFERENTLY COMPLICATED. I APOLOGIZE FOR THE TRANSLATION THAT HAS OCCURRED. BUT WE HAVE ETHICS OF 12

13 STEM CELL RESEARCH, INFORMED CONSENT, HUMAN SUBJECT 14 RESEARCH PROTECTIONS, NIH GUIDELINES, NAS GUIDELINES, 15 COMPLIANCE FOR MEDICAL ETHICS, HEALTH AND SAFETY 16 REQUIREMENTS, MEDICAL REGULATORY AGENCIES, CREATION OF 17 PUBLIC SCIENTIFIC VERSUS HEALTH DISPARITIES, PATIENT 18 PRIVACY, AND THEN 11 AND 12 I DIDN'T PUT ON THE CHART 19 BECAUSE THEY PERTAIN MOST LIKELY ONLY TO SCIENTIST CLINICIANS. THESE WERE SELF-IDENTIFIED -- WE ASKED THE 20 21 CANDIDATES TO ADD ANYTHING THAT THEY FELT THAT HAD 22 EXPERTISE IN. AND THOSE WOULD BE HUMAN EMBRYONIC STEM 23 CELLS AND NUCLEAR TRANSPLANTATION. 24 CHAIRMAN KESSLER: WHEN A NAME BY A REVIEW

25 TEAM GOES UP THERE IN THE MOST STRONGLY FELT

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1 CATEGORIES, YOU HAVE ENOUGH INFORMATION TO BE ABLE TO CHECK THEM OFF BASED ON THEIR SELF-IDENTIFIED REPORTS; 2 3 IS THAT CORRECT, ON THE APPLICATION FORM? 4 MS. HALME: THAT IS CORRECT, AND I HAVE ALL 5 THE APPLICATION FORMS. CHAIRMAN KESSLER: SO WHY DON'T YOU DO THAT. б 7 YOU DON'T HAVE TO FILL THAT IN. WE HAVE THAT FROM 8 THEIR SELF-IDENTIFIED FORMS. SO THAT WILL GIVE YOU ONE SPECTRUM. WHY DON'T I ASK IF YOU CAN GO THROUGH NOW 9

10 AND JUST TALK ABOUT ANY WAY YOU WOULD LIKE TO THE 11 POINTS YOU'D LIKE TO MAKE ON EACH ONE OF THESE CANDIDATES. AND THEN THE REST OF US WILL LISTEN, TAKE 12 13 NOTES, AND THEN WE'LL GO TO THE NEXT REVIEW TEAM. MS. SAMUELSON: AND I CAN TALK ABOUT THIS 14 15 LATER, BUT I DON'T SEE THESE CRITERIA AS THE SUM AND 16 SUBSTANCE OF WHAT WE'RE LOOKING FOR IN THESE PEOPLE 17 THAT WE WOULD THEN TALLY. CHAIRMAN KESSLER: NO. NO. BUT THESE 18 19 WERE THE CRITERIA THAT WE TALKED ABOUT AT OUR FIRST 20 MEETING. SO THESE WERE COLLECTIVELY AGREED TO, IF I'M CORRECT, AND WE IDENTIFIED THOSE. THIS IS JUST FOR 21 YOUR INFORMATION. THIS IS WHAT WE SAID WERE THE 22 23 CRITERIA. THERE'S NO FORMULA HERE, OF COURSE, THAT 24 WE'RE LOOKING FOR. LET'S JUST GET THIS SO WE CAN SEE 25 HOW THIS -- SEE WHAT THESE DATA ARE AND HAVE THAT IN

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FRONT OF US. MOST IMPORTANTLY, WHY DON'T YOU TELL US
 ABOUT THESE PEOPLE AND...
 MS. SAMUELSON: OKAY. I GUESS I WAS ASSUMING
 THAT WE WOULD ALSO BE LOOKING FOR SMART, INTEGRITY,
 ABILITY TO WORK IN A GROUP.
 CHAIRMAN KESSLER: WHY DON'T YOU TELL US
 ABOUT THOSE ON THESE CATEGORIES.

MS. SAMUELSON: THAT WAS JUST A GENERAL 8 9 COMMENT. 10 CHAIRMAN KESSLER: WE CAN HAVE A CATEGORY, IF LIKE, SMART, IF YOU LIKE. 11 12 MS. SAMUELSON: THIS IS JUST MY INSTINCT TO 13 WANT TO BE A BIT MORE DELIBERATE ABOUT THIS. SO BEAR 14 WITH ME HERE AND THERE. 15 CHAIRMAN KESSLER: SURE. 16 MS. SAMUELSON: ALL RIGHT. DR. TED PETERS, HE'S A PROFESSOR OF SYSTEMATIC THEOLOGY AT THE PACIFIC 17 18 LUTHERAN THEOLOGICAL SEMINARY IN THE GRADUATE 19 THEOLOGICAL UNION IN BERKELEY. HE'S HAD EXTENSIVE 20 EXPERIENCE WORKING IN THE FIELD OF BIOMEDICAL ETHICS, INCLUDING THAT HE SERVED ON THE ETHICS ADVISORY BOARD 21 22 OF THE GERON CORPORATION. HE WAS THE FIRST, PERHAPS 23 THE ONLY, THEOLOGIAN TO SERVE AS PRINCIPAL INVESTIGATOR 24 ON A GRANT FROM THE NIH; TO WIT, FROM THE GENOME 25 INSTITUTE LOOKING AT THE ETHICS OF THE GENOME PROJECT.

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HE'S WIDELY PUBLISHED. HE'S AUTHORED BOOKS
 AND JOURNAL ARTICLES AND MAGAZINE ARTICLES ON THE
 SUBJECT. I HAVE FOUND HIM, IN TALKING TO HIM, TO BE
 THOUGHTFUL AND TO BRING A PERSPECTIVE THAT I THINK IS

5 IMPORTANT THAT WE HAVE IN THE REALM OF OUR

6 DELIBERATIONS, WHICH IS THE WAY THEOLOGY AND RELIGION
7 INFORMS ETHICS BECAUSE I THINK THAT OBVIOUSLY PLAYS A
8 BIG ROLE IN THE ISSUE OF THE POLITICS OF STEM CELL
9 RESEARCH AND TRYING TO TEASE OUT THE ETHICS AND TO MAKE
10 ETHICAL DECISIONS AS A COMMITTEE.

11 HE WOULD NOT VIEW HIS ROLE, AS HE PUT IT TO 12 ME, HE DOES NOT SEE HIMSELF AS AN ADVOCATE OR LOBBYIST. 13 HE SEES HIMSELF AS AN ACADEMIC OR A PROFESSOR. AND HE 14 WOULD SEE HIS ROLE AS HELPING TO INFORM AND EXPLAIN THE VARIOUS POSITIONS THAT IS RELIGIOUS GROUPS TAKE ON STEM 15 CELL RESEARCH. IT HAPPENS THAT, AS YOU CAN TELL FROM 16 HIS WRITING, THAT HE SUPPORTS STEM CELL RESEARCH IN HIS 17 OWN CONCLUSIONS ABOUT IT, AND HAS AUTHORED ARTICLES 18 19 ABOUT THAT AND IS CURRENTLY WRITING A BOOK ABOUT 20 THEOLOGIANS SAYING YES TO STEM CELL RESEARCH. BUT HE SEES HIS POSSIBLE ROLE AS WIDER THAN THAT, HELPING US 21 UNDERSTAND THE WAY RELIGION FITS INTO THIS WHOLE ISSUE. 22 AND I THINK THAT WOULD BE USEFUL FOR OUR 23 DELIBERATIONS. 24

25 CHAIRMAN KESSLER: THANK YOU.

22

1MS. SAMUELSON: YOU'RE WELCOME.2MR. SHEEHY: I'LL SPEAK BRIEFLY TO ALTA

3 CHARO. I THINK THAT WAS KIND OF -- I THINK WE'RE ALL 4 PRETTY MUCH FAMILIAR WITH HER THOUGHTS -- I THINK WE 5 HAVE FAIRLY GOOD FAMILIARITY WITH ALTA CHARO AND SOME OF HER THOUGHTS ON THE ENTERPRISE THAT WE'RE 6 7 UNDERTAKING. I REMEMBER HEARING HER IN IRVINE AND ALSO 8 THE WORKSHOP THAT SHE RECENTLY HAD FOR THE COMMITTEE. 9 AND SHE SEEMS TO HAVE REALLY THOUGHT THROUGH A LOT OF 10 THE ISSUES THAT WE'RE GOING TO BE CONSIDERING, AND I 11 THINK SHE'LL BRING A UNIQUE PERSPECTIVE.

12 IT'S ALSO SIGNIFICANT THAT SHE IS AN 13 ATTORNEY, WHICH I THINK DOES OPEN THE WAY FOR US TO 14 LOOK MAYBE AT SOME OF THE INTELLECTUAL PROPERTY ISSUES. 15 CHAIRMAN KESSLER: THANK YOU BOTH. OS, WOULD 16 YOU PLEASE PRESENT THE CANDIDATES YOUR REVIEW TEAM 17 FEELS MOST STRONGLY ABOUT.

DR. STEWARD: SURE. AND I'LL SAY THAT SINCE
JON ISN'T PRESENT, I'LL BE SPEAKING BASICALLY FOR
MYSELF HERE.

SO TWO AT SORT OF THE TOP OF THE LIST ON OUR
GROUP WOULD BE BERNARD LO, UCSF, AND NORMON FOST OF THE
UNIVERSITY OF WISCONSIN.

24 VERY BRIEFLY, BERNARD LO IS ON THE LIST -- I
25 WOULD SAY THAT I THINK WE HAD A GOOD LIST, BUT BERNARD

1 LO IS ON THE LIST FIRST BECAUSE HE IS A CALIFORNIAN. HE IS A MEMBER OF THE -- HE'S AT UCSF. HE HAS 2 3 EXTENSIVE EXPERIENCE, I THINK, IN PRETTY MUCH ALL OF 4 THE CRITERIA THAT WE'RE ADDRESSING HERE. HE'S A MEMBER 5 OF THE NATIONAL BIOETHICS ADVISORY COMMISSION AND OF 6 THE DATA SAFETY MONITORING BOARD FOR THE AIDS CLINICAL 7 TRIALS GROUP, BUT THE NATIONAL INSTITUTES OF ALLERGY 8 AND INFECTIOUS DISEASES.

9 HANG ON JUST A MINUTE. I NEED TO JUST BOOT
10 UP SOMETHING SO I CAN GIVE YOU A LITTLE BIT MORE ABOUT
11 HIM.

12 HE IS DIRECTOR OF THE PROGRAM IN MEDICAL 13 ETHICS AT THE UNIVERSITY OF CALIFORNIA SAN FRANCISCO 14 AND IS A PROFESSOR OF MEDICINE THERE AND DIRECTS THE 15 NATIONAL COORDINATING OFFICE FOR THE INITIATIVE TO 16 STRENGTHEN PATIENT PROVIDER RELATIONSHIPS IN A CHANGING 17 HEALTHCARE ENVIRONMENT. SO HE PRETTY MUCH HAS ALL THE 18 CHECKMARKS.

19 THE OTHER PERSON AT THE TOP WOULD BE NORMAN 20 FOST, UNIVERSITY OF WISCONSIN. HE'S A PROFESSOR OF 21 PEDIATRICS, DIRECTOR OF THE PROGRAM IN MEDICAL ETHICS, 22 AND HE FOUNDED THAT PROGRAM IN 1973 AT THE UNIVERSITY 23 OF WISCONSIN. HE'S A MEMBER OF THE NATIONAL ACADEMIES' 24 COMMITTEE TO ESTABLISH GUIDELINES FOR EMBRYONIC STEM 25 CELL RESEARCH. AND IT SEEMS THAT HE ALSO HAS

ESSENTIALLY ALL OF THE CHECKMARKS OF THE TYPE THAT 1 2 WE'RE LOOKING AT HERE. 3 THERE ARE AT LEAST OF A COUPLE OF OTHER 4 PEOPLE ON OUR LIST, HOWEVER, THAT REALLY ALSO MET THOSE 5 CRITERIA. DEPENDING ON WHERE WE GO IN THIS WHOLE б THING, WE MIGHT WANT TO COME BACK AND TALK ABOUT SOME 7 OF THEM. AND I CAN SAY MORE, OR I'LL STOP THERE, 8 WHICHEVER. 9 CHAIRMAN KESSLER: WHY DON'T WE -- IF THERE'S 10 QUESTIONS FOR YOU ON EITHER OF THE TWO BY THE OTHER BOARD MEMBERS, OTHERWISE WE CAN COME BACK AND ALL 11 DELIBERATE, BUT I THINK THAT IS VERY HELPFUL. 12 13 DAVID, WILL YOU PLEASE PRESENT THE CANDIDATES 14 THAT YOU AND I FEEL MOST STRONGLY ABOUT. 15 MR. SERRANO-SEWALL: DR. KESSLER AND I MET 16 LAST WEEK FOR GOOD HOUR AND A HALF TO GO OVER MANY OF 17 THESE RESUMES. THEY'RE ALL QUALIFIED INDIVIDUALS IN THIS CATEGORY, BUT I'D HAVE TO SAY THAT TWO NAMES 18 REALLY STOOD OUT. AND THOSE TWO NAMES WE'D SHARE WITH 19 20 YOU AT THIS TIME. 21 THE FIRST ONE IS HARRIET RABB, VICE AND 22 PRESIDENT GENERAL COUNSEL OF THE ROCKEFELLER UNIVERSITY 23 SCHOOL IN NEW YORK CITY. MS. RABB HAS A DISTINGUISHED 24 CAREER AS A LEGAL COUNSEL AND MEDICAL ETHICIST. SHE SERVED AS THE VICE DEAN OF THE GEORGE \*GAFFIN PROFESSOR 25

1 OF LAW IN SOCIAL RESPONSIBILITY, A CLINICAL PROFESSOR 2 AT COLUMBIA LAW SCHOOL FOR 22 YEARS BEFORE BEING 3 APPOINTED AS GENERAL COUNSEL TO THE DEPARTMENT OF 4 HEALTH AND HUMAN SERVICES UNDER PRESIDENT CLINTON IN 5 1993.

6 AT HHS SHE LED THE DEPARTMENT'S LEGAL EFFORTS 7 ON HEALTH POLICY ISSUES INCLUDING TOBACCO, ASSISTED 8 REPRODUCTIVE TECHNOLOGY, TISSUE AND ORGAN ALLOCATION, 9 AND HUMAN EMBRYO RESEARCH, INFORMED CONSENT, AND 10 VACCINE ISSUES.

11 MORE SPECIFICALLY TO THIS COMMITTEE, SHE GAVE 12 GUIDANCE ON ISSUES RELATED TO STEM CELL RESEARCH AND 13 FEDERAL FUNDING. AT ROCKEFELLER UNIVERSITY SHE HAS 14 PROVIDED LEGAL COUNSEL SUPPORT FOR RESEARCH INVOLVING 15 HUMAN PARTICIPANT DATA REGISTRIES, CLINICAL TRIALS IN 16 THE UNIVERSITY HOSPITAL, AND BENCH RESEARCH OF FACULTY 17 AND STUDENTS.

18 MORE SPECIFICALLY RELEVANT TO THIS WORKING 19 GROUP, SHE HAS SERVED AS CHAIR OF ROCKEFELLER 20 UNIVERSITY STEM CELL TASK FORCE AND AS AN EX OFFICIO 21 MEMBER OF THE PRESIDENT'S HUMAN STEM CELL BIOETHICS 22 GROUP. IN ADDITION, SHE IS A MEMBER OF THE BOARD OF 23 THE HASTINGS CENTER AND IS A MEMBER OF THEIR STUDY

24 SECTION ON ETHICAL ISSUES AND THE MANAGEMENT OF25 FINANCIAL CONFLICTS OF INTEREST IN THE RESEARCH OF

26

HEALTH, MEDICINE, AND BIOMEDICAL SCIENCES. IN HER
 EXTENSIVE EXPERIENCE, SHE HAS DEVELOPED EXPERTISE IN
 THE BIOMEDICAL ETHICS OF STEM CELL RESEARCH, INFORMED
 CONTENT, CONTROLS ON RESEARCH INVOLVING HUMAN SUBJECTS,
 PATIENT PRIVACY LAWS AND REGULATIONS, NIH STANDARDS FOR
 RESEARCH, COMPLIANCE FORE MEDICAL ETHICS, HEALTH, AND
 SAFETY REQUIREMENTS.

8 THE SECOND INDIVIDUAL THAT DAVID AND I WOULD LIKE TO PROPOSE OR INTRODUCE INTO THIS DISCUSSION IS 9 10 MS. PATRICIA KING. IS IS A CARMACK WATERHOUSE 11 PROFESSOR OF LAW, MEDICINE, ETHICS, AND PUBLIC POLICY 12 AT GEORGETOWN UNIVERSITY LAW CENTER. SHE'S A MEMBER OF THE KENNEDY INSTITUTE OF ETHICS AT GEORGETOWN 13 UNIVERSITY, THE INSTITUTE OF MEDICINE, HASTINGS CENTER, 14 15 ADVISORY BOARD GENETICS AND PUBLIC POLICY CENTER, THE 16 BERMAN BIOETHICS INSTITUTE AT JOHN HOPKINS UNIVERSITY. 17 MOST RELEVANT TO THIS WORKING GROUP, SHE HAS SERVED ON THE WORKING GROUP ON THE CRITERIA FOR 18 19 CELL-BASED THERAPIES AT THE BERMAN BIOETHICS INSTITUTE AT JOHN HOPKINS UNIVERSITY, THE NATIONAL RESEARCH 20

21 COUNCIL INSTITUTE OF MEDICINE COMMITTEE ON BIOLOGICAL
22 AND BIOMEDICAL APPLICATION OF STEM CELLS, THE WORKING
23 GROUP TO ADVISE NIH ON GUIDELINES AND OVERSIGHT OF
24 HUMAN STEM CELL RESEARCH. AS CO-CHAIR OF THE POLICY ON
25 THE EMBRYO RESEARCH PANEL AT THE NIH.

27

1 ADDITIONALLY, SHE HAS GIVEN CONGRESSIONAL 2 TESTIMONY ON THE FOLLOWING TOPICS: ETHICAL ISSUES IN SCIENCE RESEARCH, SOCIAL POLICY ISSUES IN GENETIC 3 4 ENGINEERING, MAPPING THE HUMAN GENOME, THE PROMISE AND 5 PROBLEMS. FURTHERMORE, SHE IS PUBLISHED A HASTINGS б CENTER REPORT ENTITLED "PUBLIC STEM CELL BANK, CONSIDERATIONS OF JUSTICE IN STEM CELL RESEARCH AND 7 8 THERAPY."

9 CHAIRMAN KESSLER: SO THANK YOU, ALL. IF I 10 CAN JUST MAKE A PERSONAL COMMENT. I JUST SEE -- I LOOK 11 AT THESE NAMES, AND I SEE SIX ENORMOUSLY QUALIFIED 12 INDIVIDUALS. IN FACT, I COULDN'T THINK OF MORE 13 QUALIFIED INDIVIDUALS IN THE WORLD WITH THE WORK YOU'VE 14 JUST DONE.

15 LET'S JUST TALK ABOUT THAT FOR A MOMENT. I 16 PERSONALLY AM JUST VERY IMPRESSED WITH WHAT WE'VE JUST 17 DONE. LET'S TALK ABOUT -- BE DELIBERATIVE. ARE WE 18 COMFORTABLE HERE BECAUSE NOW WE HAVE THE HARD TASK OF 19 GOING FROM THIS SIX TO FOUR WITH RECOMMENDING SOME
20 ALTERNATES OBVIOUSLY. BUT I JUST WANT TO MAKE SURE
21 WHEN WE LOOK AT THIS POOL, THAT WE FEEL THAT WE HAVE,
22 YOU KNOW, A QUALITY POOL TO WORK AND TO NOW NARROW.
23 MS. SAMUELSON: I AGREE WITH EVERYTHING
24 YOU'VE HAD SAID ABOUT THESE CANDIDATES. I GUESS MY
25 ONLY UNCERTAINTY IN OUR DELIBERATIONS WAS NOT HAVING

28

THE BENEFIT OF THE REST TO FAIRLY BE SURE THAT WE WERE
 PICKING THE VERY BEST. WE FELT GOOD ABOUT THEM, VERY
 GOOD.

4 I GUESS I'M CURIOUS. OS HAD A COUPLE OTHER 5 ADDITIONAL CANDIDATES THAT THEY SUPPORTED. I'M JUST 6 WONDERING --

7 CHAIRMAN KESSLER: I THOUGHT THE WAY WE WOULD 8 DO THIS IS, AGAIN, OUR GOAL TODAY IS TO GET TO FOUR. AND I THINK WE IN AN EQUITABLE WAY ASK -- ANYONE COULD 9 10 HAVE BROUGHT ANY NAMES. THE QUESTION WAS WHO DID YOU FEEL MOST SIGNIFICANTLY, MOST STRONGLY ABOUT. SO OS 11 WAS ABLE TO BRING ANY NAMES HE WANTED. AS LONG AS IT 12 13 WAS IN THAT CATEGORY, YOU COULD BRING IN AS MANY NAMES AS YOU WANT. LET ME ASK AGAIN. IS THERE ANYONE SEEING 14 15 THIS LIST ON THE REVIEW TEAMS WHO FEELS -- IS THERE ANY 16 ADDITIONAL NAME YOU FEEL MOST STRONGLY ABOUT THAT

17 YOU'VE NOT TALKED ABOUT?

DR. STEWARD: LET ME BRING UP ONE. I GUESS 18 19 I'M -- I SHARE TO SOME EXTENT JOAN'S CONCERN ABOUT NOT REALLY HAVING THE OPPORTUNITY TO SEE ALL THE 20 21 CANDIDATES. WHAT WE'VE DONE HERE IS VERY BRIEF 22 PRESENTATION, MINE SOMEWHAT MORE BRIEF AND THE OTHERS, 23 BUT REALLY IT WOULD BE NICE NOW TO BE ABLE TO COMPARE 24 IN DETAIL APPLES WITH APPLES AND ORANGES AND ORANGES. 25 AND I GUESS JUST ALONG THOSE LINES, LET ME

29

1 JUST RAISE ONE SO MAYBE THIS IS SOMEONE THAT WOULD BE IN A PAIRWISE COMPARISON WITH TED PETERS. THIS IS --2 LET'S SEE. THIS IS DR. ZOLOTH SHE IS THE DIRECTOR OF 3 BIOETHICS IN THE CENTER FOR GENETIC MEDICINE AND 4 5 PROFESSOR OF MEDICAL ETHICS AND HUMANITIES AND OF RELIGION AT NORTHWESTERN UNIVERSITY IN THE FINEBERG 6 SCHOOL OF MEDICINE. SHE HAS BEEN ON THE NATIONAL 7 8 ADVISORY BOARDS OF THE AMERICAN ASSOCIATION OF 9 ADVANCEMENT OF SCIENCE DIALOGUE ON SCIENCE, ETHICS, AND RELIGION. SHE ALSO WAS ON THE GERON ADVISORY BOARD, 10 DATA SAFETY MONITORING BOARD FOR NIH INTERNATIONAL AIDS 11 12 CLINICAL TRIALS GROUP, ROBERT WOOD JOHNSON'S PROJECT ON EXCELLENCE AT THE END OF LIFE. AND THE LIST GOES ON 13

14 HERE. JUST IN THE INTEREST OF TIME, I WON'T READ IT 15 ALL.

16 BUT THIS IS A PERSON WHO HAS MANY OF THE SAME CREDENTIALS, I THINK, AS TED PETERS IN TERMS OF SORT OF 17 18 THE RELIGIOUS SIDE OF THINGS, BUT ALSO HAS A BACKGROUND 19 IN SOME OTHER AREAS AS WELL. I THINK I WOULD HAVE TO 20 SAY THAT, JUST ON THE BASIS OF SORT OF THE CRITERIA, 21 SHE CERTAINLY FALLS WELL WITHIN THE GROUP THAT I LISTED. FOR EXAMPLE, I WOULD HAVE A HARD TIME REALLY 22 23 DRAWING THE LINE. I THINK, THAT, FOR EXAMPLE, BERNARD LO IS ON THERE IN LARGE PART BECAUSE OF OUR DESIRE TO 24 25 HAVE CALIFORNIANS ON THE COMMITTEE. SO THAT I PRESENT

30

1 AS A THIRD CANDIDATE.

2 CHAIRMAN KESSLER: CAN I JUST ASK COUNSEL FOR ONE POINT OF CLARIFICATION. AND THAT IS ON 3 SPECIFICALLY BERNARD LO. THE PRINCIPLE HERE IS BERNARD 4 5 LO IS A MEMBER OF THE FACULTY AT UCSF. I ASSUME I б RECUSE MYSELF BECAUSE I'M FROM UCSF. 7 MR. HARRISON: YOU'RE NOT REQUIRED TO RECUSE 8 YOURSELF UNDER THE POLITICAL REFORM ACT. THE 9 PRESIDENTIAL SEARCH SUBCOMMITTEE MADE A DECISION ON ITS OWN IN ORDER TO AVOID ANY APPEARANCE OF A CONFLICT, 10

12 THEMSELVES FROM CONSIDERATION OF A CANDIDATE WHO CAME FROM THE INSTITUTION WITH WHICH THE MEMBER IS 13 14 AFFILIATED. THAT WAS A DECISION BY THE PRESIDENTIAL SEARCH COMMITTEE ABOVE AND BEYOND WHAT'S REQUIRED BY 15 16 THE LAW. 17 SO YOU'RE NOT REQUIRED TO; BUT IF YOU ARE 18 MORE COMFORTABLE DOING SO, YOU CERTAINLY CAN MAKE THAT 19 DECISION. 20 MS. SAMUELSON: AT THE SAME TIME, YOU HAVE 21 THE BENEFIT OF PERHAPS KNOWING THE PERSON BETTER THAN WE HAVE HAD THE OPPORTUNITY TO, AND IT'S USEFUL 22 23 INFORMATION. MR. HARRISON: THERE'S NO LEGAL REQUIREMENT 24

THAT MEMBERS OF THE SUBCOMMITTEE WOULD RECUSE

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25

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THAT YOU RECUSE YOURSELF BECAUSE DR. LO IS NOT A SOURCE

OF INCOME TO YOU. YOU DON'T HAVE ANY FINANCIAL 1 2 INTEREST IN HIM. AS FAR AS I KNOW, THERE WOULD BE NO 3 MATERIAL FINANCIAL EFFECT ON YOU OR ANY OF YOUR ECONOMIC INTERESTS AS A RESULT OF A DECISION BY THIS 4 5 COMMITTEE TO RECOMMEND HIM TO SERVE. CHAIRMAN KESSLER: SO WHY DON'T WE JUST SEE 6 7 IF IS THERE A CONSENSUS? IF THERE'S A MEMBER OF ANY OF OUR INSTITUTIONS, SHOULD WE RECUSE OURSELVES OR SHOULD 8

9 WE NOT? WHAT'S THE GENERAL FEELING OF THE WORKING 10 GROUP -- OF THE SEARCH COMMITTEE. MS. SAMUELSON: I THINK NOT. I'M NOT HEARING 11 ANY PARTICULAR REASON TO, AND I WOULD LIKE THE BENEFIT 12 13 OF THAT EXPERIENCE MYSELF. 14 MR. SHEEHY: IN THE SAME POSITION YOU ARE 15 WITH BERNIE, DAVID, SO I PREFER TO DEFER TO THE OTHER 16 THREE MEMBERS AND LET THEM --17 CHAIRMAN KESSLER: UCSF. BERNARD LO. 18 MR. SERRANO-SEWALL: I LEAVE IT TO THE BETTER 19 JUDGMENT OF MY COLLEAGUES. I MEAN CLEARLY WE KNOW SORT OF WHAT'S ACCEPTABLE, WHAT'S WITHIN THE CONFINES OF THE 20 LAW, AND WE'RE ALL COMMITTED INDIVIDUALS. WHATEVER 21 22 YOU FEEL BEST WITH, I SUPPORT A HUNDRED PERCENT. 23 CHAIRMAN KESSLER: I WOULD FEEL MORE 24 COMFORTABLE RECUSING MYSELF. I DON'T WANT THAT TO WORK

25 AGAINST NAMES THOUGH, ESPECIALLY AS FAR AS NUMBERS. SO

32

WE JUST HAVE TO BE CAREFUL AS WE GO THROUGH THIS
 PROCESS. I WOULD FEEL MORE COMFORTABLE RECUSING
 MYSELF.

4 DR. STEWARD: I DISAGREE. I REALLY WOULD 5 VALUE YOUR OPINION. IT WOULD BE -- IT'S HARD ENOUGH TO MAKE ANY KIND OF JUDGMENT BASED ON PAPER, THAT I THINK
WE REALLY NEED TO HAVE PERSONAL INSIGHTS HERE IF PEOPLE
ARE COMFORTABLE IN GIVING THEM.

9 CHAIRMAN KESSLER: HOW ABOUT IF WE FEEL FREE 10 TO DISCUSS AND GIVE INFORMATION, BUT NOT VOTE. IF 11 THERE'S A VOTE, THAT WE ABSTAIN FROM VOTING. IS THAT A 12 REASONABLE COMPROMISE?

13 DR. STEWARD: FINE WITH ME.

14MS. SAMUELSON: ONE MORE COMMENT. I THINK IT15MIGHT BE USEFUL TO US TO HAVE A SOMEWHAT WIDER POOL16THAN FOUR, EVEN SIX, BECAUSE WE'RE ADVISORY TO THIS17COMMITTEE. AND ALTHOUGH I THINK WE CAN GET IT DOWN TO18FOUR IN TERMS OF RANKING.19CHAIRMAN KESSLER: YOU NOW HAVE SEVEN ON THE

BOARD. AND I WILL BE HAPPY TO ASK THE QUESTION AGAIN.
MS. SAMUELSON: NO, I THINK -- I'M JUST
COMMENTING.
CHAIRMAN KESSLER: YOU WOULD RECOMMEND WE
STOP HERE AND THEN LOOK AT THESE SEVEN?

25 MS. SAMUELSON: YES. I WOULD LIKE TO NOTE

33

1 THAT MR. SHESTACK HAS NOW JOINED US.

2 MR. SHESTACK: HOW ARE YOU? SORRY.
3 CHAIRMAN KESSLER: JON, IF I CAN JUST RECAP A

LITTLE OF WHERE WE ARE. WE'VE NOW GONE AND ASKED EACH 4 5 REVIEW TEAM FOR THE CANDIDATES THEY FEEL MOST STRONGLY 6 ABOUT. WE THEN WENT BACK AND ASKED THEM AGAIN THAT QUESTION. AND WE HAVE ON THE BOARD -- OUR JOB IS TO 7 SELECT FOUR MEDICAL ETHICISTS. THERE HAVE BEEN SEVEN 8 9 SO FAR THAT ARE ON THE BOARD. AND I GUESS THE QUESTION 10 ARE THERE ANY OTHER CANDIDATES THAT ANY MEMBER, 11 INCLUDING YOU, FEEL MOST STRONGLY ABOUT THAT WOULD LIKE 12 TO ADD AS WE NOW DISCUSS THESE SEVEN NAMES. 13 DR. STEWARD: JON, THIS IS OS FROM IRVINE. 14 MR. SHESTACK: HI, OS. I'M SORRY WE DIDN'T CONNECT. I APOLOGIZE. YOUR CHOICES WERE --15 DR. STEWARD: BERNARD LO, NORMAN FOST, AND I 16 PUT UP AS A THIRD DR. ZOLOTH FROM NORTHWESTERN. 17 MR. SHESTACK: RIGHT. I WOULD HAVE PUT UP 18 19 ALSO ZOLOTH PETERS, WHO I SEE IS ALREADY UP HERE. HAVE 20 WE HAD DISCUSSION? CHAIRMAN KESSLER: EACH REVIEW TEAM HAS AN 21 22 INTRODUCTION, TALKED A LITTLE ABOUT EACH. SO THE 23 REVIEW TEAMS TALKED ABOUT EACH OF THEM. DR. SERRANO-SEWALL: DO YOU WANT TO SAY 24 ANYTHING ABOUT ANY OF THE CANDIDATES? 25

1 MR. SHESTACK: I JUST -- I FEEL BAD THAT I 2 DIDN'T GET TO DISCUSS THINGS WITH OS OR ACTUALLY CALL A COUPLE OF THESE PEOPLE BECAUSE THERE ARE PEOPLE WHO, 3 4 FOR INSTANCE, LIKE PAUL BILLINGS, WHO REPRESENTS A FAIRLY CONTRARIAN VIEW, BUT I DON'T REALLY KNOW ENOUGH 5 6 ABOUT ALL THE OTHER CANDIDATES TO KNOW IF THAT WOULD 7 BE, LIKE, A NICE FLAVOR FOR THE GROUP OR OVERWHELMING. 8 AND SO I HATE HAVING THESE DISCUSSIONS IN PUBLIC, BUT 9 THAT'S WHAT WE'RE FORCED TO DO. 10 SO FOR THE SAKE OF DISCUSSION LATER, I WOULD ALSO ASK US TO ADD PAUL BILLINGS. 11 CHAIRMAN KESSLER: WOULD YOU -- ARE YOU 12 13 WILLING TO SAY A FEW MINUTES ABOUT SOMETHING ABOUT PAUL 14 BILLINGS? 15 MR. SHESTACK: PAUL BILLINGS WOULD BE KNOWN 16 TO THIS GROUP AS A CHARTER MEMBER OF THE CITIZENS --PRO CHOICE CITIZENS AGAINST THIS PROPOSITION, BUT HE 17 HAS A LONG HISTORY OF KNOWLEDGE AND WRITING ON STEM 18 CELL RESEARCH, ON ETHICS. ALSO HAS A PARTICULAR 19 20 INTEREST IN CARE AND SORT OF ACCESSIBILITY OF CARE AND 21 HAS A STRONG KNOWLEDGE ON CREATING PUBLIC RESOURCES. 22 MANY OF THE OTHER PEOPLE DO AS WELL, 23 PARTICULARLY SOME OF THE SCIENTISTS. THAT IS A PARTICULAR INTEREST OF MINE, THAT THERE IS KNOWLEDGE 24 25 ABOUT CREATION OF PUBLIC RESOURCES, STEM CELL BANKS,

THAT SORT OF THING. AND THAT HE ALSO -- HE WAS -- I
 THINK THERE ARE PEOPLE ON THIS GROUP WHO ARE KNOWN TO
 HAVE BEEN SORT OF STALWART SUPPORTERS A 110 PERCENT OF
 THIS. AND PERHAPS IT WOULD BE IN THE PUBLIC INTEREST
 TO HAVE PEOPLE WHO ARE PART OF THE LOYAL OPPOSITION.
 BUT I CAN'T SPEAK PERSONALLY FOR HIM, WHICH I
 REGRET.

8 CHAIRMAN KESSLER: WE NOW HAVE THE 9 OPPORTUNITY TO DISCUSS THESE CANDIDATES FURTHER. WE 10 NOW HAVE EIGHT NAMES IN FRONT OF US. DOES ANY MEMBER OF THE COMMITTEE WHO WISH TO MAKE ANY FURTHER COMMENTS 11 EITHER ON BEHALF OF A CANDIDATE PRESENTED BY HIS OR HER 12 13 REVIEW TEAM OR A CANDIDATE PRESENTED BY ANOTHER REVIEW 14 TEAM OR, FURTHERMORE, MORE DOES ANY MEMBER OF THE BOARD 15 WANT TO ASK A QUESTION ABOUT ANY NAME UP HERE OF ANY OF OUR COLLEAGUES? 16

17 DR. STEWARD: THIS IS OS DOWN AT IRVINE. MAY18 I ASK A GENERAL QUESTION?

19 CHAIRMAN KESSLER: CERTAINLY, SIR.

20 DR. STEWARD: AND THAT IS, AND IT ACTUALLY 21 COMES UP WITH REGARD TO PAUL BILLINGS. HOW DO WE FEEL 22 ABOUT PEOPLE WHO ARE REALLY PRIMARILY INVOLVED IN 23 BIOTECHNOLOGY RATHER THAN ACADEMICS FOR THE ETHICIST 24 POSITIONS? AND I HAVE TO SAY THAT THAT WAS ONE OF THE 25 SORT OF THINGS THAT WAS IN THE BACK OF MY MIND AS I 1 LOOKED AT THIS.

2 MR. SHESTACK: I WOULD ASK A QUESTION. WE 3 DON'T HAVE A -- WE DON'T HAVE A POSITION FOR INDUSTRY 4 REPRESENTATION ON STANDARDS, AND THAT IT IS POTENTIALLY 5 TRUE THAT THIS COMMITTEE WILL DEAL WITH A LOT OF ISSUES б THAT CONCERN INDUSTRY. SO PERHAPS THAT IS ACTUALLY 7 AN -- MAYBE NOT STRICTLY DEFINED, BUT SOMEONE WITH THAT SORT OF KNOWLEDGE WOULD BE GOOD ON HAVE ON THIS GROUP. 8 WHETHER THEY COME IN THE CLINICIAN CATEGORY OR THE 9 10 ETHICIST CATEGORY. 11 I HAVE A QUESTION. ISN'T ALTA CHARO ALREADY 12 CONSULTANT TO CIRM? MS. SHREVE: SHE IS NOT CURRENTLY A 13 14 CONSULTANT. 15 MR. SHESTACK: KATE IS SAYING THAT ALTA CHARO 16 IS NOT CURRENTLY A CONSULTANT. I WASN'T AWARE OF THAT. AT THE LAST MEETING WE WERE AT, I THOUGHT BOB PRESENTED 17 18 HER AS A CONSULTANT. MS. SHREVE: FOR THE PURPOSE OF THAT MEETING, 19 SHE WAS CONSULTING ON THESE ISSUES MORE THAN --20 21 DR. STEWARD: KATE, CAN YOU SIT CLOSER TO THE MICROPHONE. WE CAN'T HEAR YOU DOWN HERE. 22 23 MR. SHESTACK: KATE'S SAYING THAT SHE DOESN'T HAVE ANY ONGOING RELATIONSHIP; SO, THEREFORE, HER 24

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CONFLICT. IF SHE'S ALREADY CONSULTING, THEN WE COULD
 GET THE BENEFIT OF HER ADVICE WHICH HAVING SOMEONE ELSE
 ON THE GROUP.

4 MS. SAMUELSON: I THINK THERE IS SOME 5 INTENTION TO PURSUE DEVELOPING HER CONSULTING IN THE FUTURE, SO THAT MAY BE THE CASE. I THINK I THOUGHT 6 7 ABOUT THAT A BIT AND FELT THAT IF THAT WERE TO HAPPEN 8 AND WE FELT IT WAS REDUNDANT, PERHAPS SHE'D STEP DOWN 9 AND WE'D FIND SOMEONE ELSE FOR THAT POSITION. MY INSTINCT WAS I DIDN'T WANT TO LOSE HER TALENT, NOT 10 KNOWING FOR SURE WHAT THE FUTURE WILL BRING IN 11 12 CONSULTING.

13 MR. SHESTACK: CAN DR. HALL CLARIFY ANY THOUGHTS? DO YOU KNOW ANYTHING ABOUT WHETHER OR NOT --14 DR. HALL: I STEPPED OUT OF THE ROOM FOR A 15 16 MOMENT. 17 MR. SHESTACK: ALTA CHARO HAS BEEN A 18 CONSULTANT TO THIS EFFORT FOR SOME TIME, I THINK, BUT 19 NOW PERHAPS THERE'S NOT. DO YOU KNOW IF THERE'S ANY 20 SENSE SHE WILL BE AN ONGOING CONSULTANT ON ETHICAL

21 ISSUES.

22	DR. HALL: I SPOKE TO HER ABOUT THAT AND
23	ASKED HER WHAT SHE WOULD PREFER, WAS SHE INTERESTED IN
24	BEING A CONSULTANT WITH US OR BEING ON THE COMMITTEE.
25	SHE SAID THE CONDITIONS UNDER WHICH SHE HAD ORIGINALLY

38

1 BROACHED THE POSSIBILITY OF BEING A CONSULTANT HAD 2 CHANGED AND SHE NO LONGER WISHED TO BE CONSIDERED AS A CONSULTANT. SHE WAS TO BE HERE ON A SABBATICAL. I 3 THINK THAT WAS PART OF THE REASON SHE WAS ABLE TO DO 4 5 THAT THAT, AND THEN THE REQUIREMENTS AT HER SCHOOL THAT б NECESSITATED HER STAYING, SHE WILL NOT BE TAKING A 7 SABBATICAL; AND, THEREFORE, SHE SAID THAT WAS NOT A POSSIBILITY. SHE STILL WISHED TO BE A CANDIDATE FOR 8 9 THIS WORKING GROUP. 10 MR. SHESTACK: THANK YOU. 11 CHAIRMAN KESSLER: ANY OTHER OUESTIONS THAT 12 ANY MEMBERS OF THE BOARD HAVE FOR THEIR OTHER MEMBERS

13 OF THE BOARD ABOUT THE CANDIDATES HERE THAT THEY'D LIKE14 TO ASK?

MS. SAMUELSON: I'M WONDERING IF, DR. HALL,
YOU HAD CONVERSATIONS ANY OF THESE OTHER CANDIDATES.
DR. HALL: NO. THE ONLY REASON I HAD -- I
HAVE HAD CASUAL CONVERSATIONS WITH -- I HEARD LAURIE
ZOLOTH SPEAK RECENTLY AND JUS SAID WE APPRECIATED HER

20 WORK. I SPOKE TO ALTA CHARO IN TERMS OF THE
21 POSSIBILITY OF WE WERE THINKING AS A CONSULTANT TO THE
22 CIRM, SHOULD WE PROCEED WITH THAT, OR WAS THAT
23 SOMETHING -- I DID IT FOR CIRM PURPOSES, NOT FOR THE
24 PURPOSES OF THE WORKING GROUP. I WANTED TO FIND OUT IF
25 SHE WERE POSSIBLY AVAILABLE AS A CONSULTANT. SO THAT

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1 WAS IN THAT CONTEXT SHE DISCUSSED -- WE DISCUSSED THE FACT THAT SHE HAD APPLIED FOR THIS, AND SHE SAID 2 3 REMAINED INTERESTED IN THIS. I DID NOT HAVE A 4 DISCUSSION WITH ANYBODY ELSE. 5 CHAIRMAN KESSLER: JOAN, GOING BACK TO YOUR 6 OPENING POINT, NOW THAT WE HAVE EIGHT NAMES THAT ARE ON 7 THE BOARD, THE DELIBERATIVE PROCESS, WHEN WE LOOK AT 8 THESE EIGHT NAMES AS FAR AS SMART -- WHAT WERE SOME OF THE OTHER THINGS? 9 MS. SAMUELSON: INTEGRITY. 10 11 CHAIRMAN KESSLER: WORK TOGETHER. JON RAISED 12 SOME OTHER THINGS, CONTRARIAN AND NONCONTRARIAN. ANY 13 THOUGHTS ABOUT WHEN WE GO THROUGH THIS LIST THAT ANY 14 MEMBERS OF THE BOARD WOULD LIKE TO TALK ABOUT WITH 15 REGARD TO THOSE ISSUES WHEN THEY LOOK AT THIS BECAUSE, AGAIN, THERE NEEDS TO BE A GROUP. OBVIOUSLY THE GROUP 16

17 INVOLVES ICOC MEMBERS, SCIENTISTS, AND CLINICIANS, AND
18 THE ETHICISTS. WHEN YOU LOOK AT THESE NAMES, ANY
19 COMMENTS ABOUT THOSE CRITERIA THAT YOU JOAN RAISED
20 EARLY ON?
21 MR. SHEEHY: I WORKED WITH BERNIE LO A BUNCH,

AND OUT OF ALL OF THEM, I GUESS BECAUSE I KNOW HIM, BUT
I JUST FIND HIM TO BE SINGULARLY IMPRESSIVE. HE TAKES
THE BROADEST VIEW OF -- I REMEMBER WHEN HE WAS TALKING
IN IRVINE, WHEN HE WAS TALKING ABOUT PUBLIC BENEFIT IN

40

HIS RESEARCH, THERE WASN'T ANY OTHER SPEAKER, I THOUGHT
 HE TOOK A BROAD VIEW, NOT NECESSARILY LOOKING AT PUBLIC
 BENEFIT IN SOLELY ECONOMIC TERMS, BUT IN A GREATER
 SENSE OF SOCIAL JUSTICE.

5 MY CONVERSATIONS WITH HIM ON OTHER ISSUES, I 6 ALSO FOUND THAT TO BE TRUE. HE TAKES A REALLY 7 ENLIGHTENED VIEW ABOUT WHAT FOLKS' RESPONSIBILITY WITH 8 SCIENCE RESPONSIBILITY IS TOWARDS PEOPLE. SO HE'S NOT 9 ONE THAT I FEEL LIKE IS GOING TO BE LIMITING. ONE MY 10 BIG ISSUES IS ACCESS TO THERAPIES AND HOW WE START TO HAVE THAT DISCUSSION. AND I THINK, AT LEAST FROM WHAT 11 I'VE HEARD AND MY EXPERIENCE WITH HIM, THAT HE 12 13 EXPLICITLY WOULD TAKE THAT AS BEING A GIVEN IN ALL OF 14 OUR DISCUSSION, THAT ACCESS SHOULD BE AS BROAD AS

15 HUMANLY POSSIBLE.

16 MR. SERRANO-SEWALL: THIS IS DAVID 17 SERRANO-SEWALL SPEAKING. AGAIN, DEAN KESSLER CAN MAYBE SPEAK TO IT AS WELL, BUT HARRIET RABB, SHE JUST STOOD 18 19 OUT IN EVERY CATEGORY, REAL HANDS-ON EXPERIENCE. SHE'S 20 AN ATTORNEY WELL, OBVIOUSLY, SERVING AS GENERAL COUNSEL 21 TO A LARGE FEDERAL AGENCY. HER WRITINGS, HER TEACHINGS 22 HAVE ALL SPOKEN TO THE ISSUE OF ETHICS AND ITS 23 APPLICATION TO STEM CELLS AND THAT WHOLE RELATIONSHIP. 24 SHE'S COMMENTED ON VIRTUALLY EVERY CATEGORY, WHETHER 25 IT'S PATIENT ACCESS, ALL THINGS THAT I KNOW THAT ARE

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1 IMPORTANT TO ALL OF US AND TO THE COMMITTEE AS A WHOLE, 2 AND FEEL VERY STRONGLY THAT HER PRESENCE ON THIS 3 WORKING GROUP WILL ELEVATE THE DISCUSSION. CHAIRMAN KESSLER: OTHER --4 MR. SHESTACK: IS THAT BASED ON PERSONAL 5 б EXPERIENCE OR JUST READING AND HER WRITINGS? 7 MR. SERRANO-SEWALL: THAT'S BASED ON AN 8 EXTENSIVE REVIEW OF HER CV AND HER RESUME AND THE FACT 9 THAT THE DEAN CAN ATTEST TO THOSE STATEMENTS AS WELL. 10 CHAIRMAN KESSLER: LET ME -- I CAN DO IT ON PERSONAL. SHE WAS MY LAWYER'S LAWYER. SHE WAS GENERAL 11

COUNSEL OF HHS UNDER CLINTON. I THINK DAVID HAS --12 HARRIET RABB IS AS THOUGHTFUL ON THESE ETHICAL ISSUES 13 AS ANYONE I'VE EVER MET, AND I TRUST HER JUDGMENT 14 GREATLY. THAT DOESN'T MEAN THAT I WASN'T IN BATTLE 15 WITH HER BECAUSE WE WERE AN AGENCY UNDER HHS, SO IT'S 16 17 NOT THAT WE AGREE ON EVERY SINGLE POINT, BUT THERE IS 18 NO ONE WHO IS MORE THOUGHTFUL, WHO BRINGS THE KIND OF 19 MIX OF JUDGMENT AND WISDOM AND SCHOLARLY AND VERY PRACTICAL EXPERIENCE. SO I THINK SHE'S OBVIOUSLY IN 20 21 THIS CATEGORY. 22 CAN I ASK A COUPLE OTHER QUESTIONS? LET ME ASK COUNSEL IF I CAN. THE ISSUE ON DIVERSITY, BROADLY 23

25 THAT I CAN ASK --

24

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DEFINED, WHAT PEOPLE BRING TO THIS, IS THAT A QUESTION

1	MR. HARRISON: CERTAINLY.
2	CHAIRMAN KESSLER: AS ONE FACTOR?
3	MR. HARRISON: ABSOLUTELY.
4	CHAIRMAN KESSLER: SO LET'S JUST TALK ABOUT
5	THE ISSUE OF DIVERSITY. ANY COMMENTS ABOUT WHAT PEOPLE
6	BRING AND MAKE SURE THAT WE HAVE A FULLY INCLUSIVE AND
7	WE'VE THOUGHT ABOUT THAT. ANY COMMENTS ON THAT ISSUE
8	WHEN WE LOOK AT THIS GROUP?
9	MR. SHESTACK: I DON'T HAVE ANY INFORMATION

10 ON THAT.

11 MS. SAMUELSON: TRUE. I GUESS I'M MAKING ASSUMPTIONS BASED ON THESE, AND THAT IT LOOKS LIKE IT'S 12 WELL BALANCED IN TERMS OF GENDER. AND IT'S A LITTLE 13 14 THIN ON ETHNIC DIVERSITY, BUT THERE'S SOME, I TAKE IT, 15 MAKING AN ASSUMPTION ABOUT BERNARD LO, AND I DON'T KNOW 16 ABOUT A FEW OF THEM. MR. SERRANO-SEWALL: MS. KING IS AN AFRICAN 17 18 AMERICAN. 19 MS. HALME: AND MS. ZOLOTH IS AN ORTHODOX 20 JEW. 21 MR. SHESTACK: THERE'S SORT OF A CHRISTIAN THEOLOGICAL BACKGROUND REPRESENTED IN TED PETERS AND A 22 23 JEWISH THEOLOGICAL BACKGROUND IN LAURIE ZOLOTH. BEYOND 24 THAT, IS THERE ANY OTHER INFORMATION? 25 CHAIRMAN KESSLER: I'M JUST RAISING THE

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QUESTION SO WE CAN BE AS DELIBERATIVE AS WE CAN BE.
 MS. SAMUELSON: WE HAD A LITTLE CONVERSATION
 ABOUT THAT BEFORE YOU CAME.
 CHAIRMAN KESSLER: LET ME, IF I MAY, ASK THE
 PUBLIC NOW IF THEY HAVE ANY COMMENTS ABOUT WHAT WE HAVE
 DISCUSSED, ANY POINT THAT THEY WOULD LIKE TO ADD. MAY

7 I TURN TO IRVINE FIRST, AND THEN I'LL TURN TO SAN 8 FRANCISCO.

DR. STEWARD: NO COMMENTS HERE. 9 10 CHAIRMAN KESSLER: IN SAN FRANCISCO, IF YOU MIND STANDING AND JUST GIVING US YOUR NAME. THANK YOU 11 12 VERY MUCH. ACTUALLY IF YOU'D BE KIND --13 MR. SHESTACK: AND YOUR AFFILIATION IF YOU 14 HAVE ONE. CHAIRMAN KESSLER: AND IF YOU CAN COME A 15 16 LITTLE TO THE SPEAKER FOR THE REPORTER. 17 MR. GANCHOFF: MY NAME IS CHRIS GANCHOFF. I'M A GRADUATE STUDENT HERE AT UCSF. I JUST WANTED TO 18 URGE A MEMBER TO NOMINATE A SPECIFIC NAME. THAT'S 19 BARBARA KOENIG FROM THE STANFORD CENTER FOR BIOMEDICAL 20 ETHICS. I AGREE WITH THE COMMITTEE THAT THIS IS AN 21 22 EXCELLENT CHOICE OF PEOPLE. AND IF YOU LOOK AT THEIR 23 BACKGROUNDS, THEY'RE ALL BASICALLY TRAINED IN ISSUES OF MORAL PHILOSOPHY OR THE LAW. AND BARB KOENIG IS AN 24 ANTHROPOLOGIST, SO SHE'S TRAINED IN THE ANALYTICAL 25

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PERSPECTIVES OF SOCIAL SCIENCE, WHICH I THINK WOULD BE
 A GREAT BENEFIT.
 SOCIAL SCIENTISTS, I THINK, BRING VERY

4 PRECISE, FINE-GRAINED ANALYSES OF SOCIAL ISSUES TO THE

5 TABLE. AND BARB'S HAD A VERY LONG HISTORY OF THESE б ISSUES. I KNOW SHE'S BEEN IN CHARGE OF THE STANFORD 7 CENTER FOR BIOMEDICAL ETHICS FOR AT LEAST TEN YEARS, SO SHE'S GOT AN IMPECCABLE BACKGROUND AND A VERY 8 9 IMPRESSIVE PUBLICATION RECORD ON ISSUES OF 10 BIOTECHNOLOGY, SOCIAL ISSUES IN BIOTECH, AND BIOMEDICAL 11 SCIENCE. 12 AGAIN, JUST TO STRESS, ANTHROPOLOGIST, I 13 THINK SHE BRINGS A UNIQUE SET OF PERSPECTIVES THAT A 14 PERSON FROM THE HUMANITIES WILL NOT FOREGROUND ISSUES, 15 AND I THINK THESE ARE CRITICAL PERSPECTIVES FOR STEM CELL RESEARCH. THANK YOU. 16 17 CHAIRMAN KESSLER: THANK YOU. DR. HALL: AS A MATTER OF INFORMATION ON THAT 18 NOMINATION, I KNOW DR. KOENIG HAS JUST ACCEPTED A 19 20 POSITION AT MAYO CLINIC IN ROCHESTER, MINNESOTA. WHETHER THAT'S RELEVANT OR NOT IN TERMS OF CALIFORNIA 21 22 INSTITUTION, JUST SUBMIT THAT AS PART OF THE 23 INFORMATION. 24 CHAIRMAN KESSLER: I THINK THERE WAS ANOTHER 25 HAND UP FOR COMMENTS.

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MR. REYNOLDS: HELLO. MY NAME IS JESSE

2 REYNOLDS. I'M WITH THE CENTER FOR GENETICS IN SOCIETY, 3 AND I'D LIKE TO EXPRESS A COMMENT OF SUPPORT FOR DR. PAUL BILLINGS IN HIS WORK AS A PROFESSOR OF MEDICAL 4 5 ANTHROPOLOGY AT BERKELEY AND AS, I BELIEVE, CHAIRMAN OF THE BOARD OF COUNCIL FOR RESPONSIBLE GENETICS, AND AS б 7 THE FOUNDER AND PRESIDENT OF ONE OR TWO BIOTECH 8 COMPANIES, HIS DIVERSITY OF EXPERIENCE AS A SCIENTIST, 9 AS A SOCIAL SCIENTIST, AS A CIVIL SOCIETY ADVOCATE, AND 10 IN THE BIOTECH INDUSTRY HAS CROSSED A NUMBER OF LINES. 11 AND I THINK THE PHRASE -- I THINK WHAT MR. SHESTACK BROUGHT UP IN TERMS OF A LOYAL OPPOSITION, THAT, YES, 12 HE DID OPPOSE PROPOSITION 71, BUT HE'S ALSO NOT ONLY 13 14 ADVOCATE OF STEM CELL RESEARCH, BUT AT THE COUNCIL FOR THE RESPONSIBLE GENETICS, HE PUT QUITE A LOT OF EFFORT 15 16 INTO LIBERALIZING THEIR POSITION ON SOMATIC CELL 17 NUCLEAR TRANSFER.

18 SO I DON'T THINK YOU NEED TO BE CONCERNED 19 ABOUT HIM THROWING TOO GREAT OF A MONKEY WRENCH INTO 20 THE GEARS, AND I THINK THESE DIFFERENT PERSPECTIVES 21 WOULD HELP ON THE WORKING GROUP.

MR. SHESTACK: LET'S HAVE A FRANK DISCUSSION
ABOUT THIS BECAUSE I THINK PAUL BILLINGS IS A VERY
IMPRESSIVE PERSON, BUT THE THING THAT I FIND MOST
DISTRESSING ABOUT HIM IS HIS FREQUENT APPEARANCE ON

1 YOUR WEBSITE. I WOULD LOVE TO, BECAUSE I'VE NOT QUITE 2 BEEN ABLE TO DEDUCE THE PLATFORM OF YOUR GROUP OR WHO ITS CONSTITUENTS ARE. SO PERHAPS YOU CAN ACTUALLY 3 4 ELUCIDATE FOR US WHAT THE SPECIFIC ISSUES OF DIFFERENCE 5 BETWEEN MR. BILLINGS AND THE GROUP LEADING PROPOSITION б 71 WERE SO WE WOULD UNDERSTAND JUST HOW CONTRARIAN, NOT 7 CONTRARIAN. WHAT DO YOU THINK HIS ACTUAL -- WHERE HE 8 WOULD BE MOST EFFECTIVE IN KEEPING THIS GROUP IN 9 SERVICE OF THE CITIZENS OF CALIFORNIA?

10 MR. REYNOLDS: WELL, WHAT I CAN SAY IS THAT 11 CENTER FOR GENETICS IN SOCIETY, LIKE DR. BILLINGS, WE DID OPPOSE PROPOSITION 71, NOT ON PRINCIPLE, BUT ON 12 DETAIL. WE SUPPORT STEM CELL RESEARCH AND ITS PUBLIC 13 FUNDING. AND I JUST FEEL THAT DR. BILLINGS HAS 14 15 DEMONSTRATED AN EXPERIENCE OF BALANCING OUT THE 16 ADVANCEMENT OF BIOTECHNOLOGY WITH A BROADER CONCERN FOR SOCIAL JUSTICE THAT I THINK CAN HELP THE COMPOSITION OF 17 18 THE WORKING GROUP RELATIVE TO SOME OF THE POSITIONS 19 THAT I AM FAMILIAR WITH OF THE PEOPLE THAT ARE OUT 20 THERE. THERE ARE A NUMBER THAT I'M NOT.

21 MR. SHESTACK: EVEN THOUGH HE IS FROM
22 INDUSTRY, YOU DON'T THINK HE HAS A PRO INDUSTRY BIAS
23 THAT WOULD BE A PROBLEM FOR THIS GROUP.

24 MR. REYNOLDS: NO, NOT AT ALL. I THINK THAT 25 THE EXPERIENCE THAT HE HAS CROSSING THAT LINE, IN FACT,

CREATES A TYPE OF BALANCE THAT HE CAN AT THE SAME TIME 1 2 KEEP INDUSTRY IN MIND AS WELL AS ADVOCACY OF SOCIAL 3 JUSTICE. 4 MR. SHESTACK: THANK YOU. 5 MS. SAMUELSON: THIS IS AN INTERESTING ISSUE б TO ME, AND IT GOES TO TEASING OUT WHAT THE FUNCTION OF 7 THIS COMMITTEE IS GOING TO BE AND HOW WE BEST STRUCTURE 8 IT AND STAFF IT SO THAT WE'RE EFFECTIVE AS WE CAN BE. AND SO THIS IS DOING SOME OF THAT, WHICH I APPRECIATE. 9 I GUESS IT TROUBLES ME THAT DR. BILLINGS, 10 11 MR. BILLINGS IS AN OPPONENT OF PROP 71 BECAUSE I SEE 12 OUR WORK AS A COMMITTEE AND ITS SUBPARTS AS DRIVING THE 13 MISSION OF 71 AS EFFECTIVELY AS WE CAN WITH OUR EVERY WAKING MOMENT. AND I THINK THE VOTERS EXPECT THAT OF 14 US. AND FOR THERE TO BE ANY DIVISION ABOUT THAT MAY 15 HINDER THAT. AT THE SAME TIME I THINK WE HAVE TO BE 16 17 AWARE AND EDUCATED AND OPEN ABOUT THE DIVERSITY OF OPINION ABOUT THE PROPOSITION'S MISSION AND ITS MANY 18 19 SUBPARTS, INCLUDING ETHICAL ISSUES. AND SO MAYBE 20 THAT'S WHERE AD HOC MEMBERS COME IN OR FORUMS OR SOME 21 KIND OF WORKING ARRANGEMENT WHERE WE GET THE BENEFIT OF 22 A DIVERSITY OF VIEWS. BUT I'M NOT SURE THAT A DIVERSITY OF VIEW 23

24 ABOUT OUR MISSION IS APPROPRIATE WITHIN OUR WORKING
 25 STRUCTURE.

1 MR. SHESTACK: I THINK DR. BILLINGS' 2 OBJECTIONS IN THE PAST WERE ACTUALLY ON DETAIL, NOT 3 OVERALL GOALS. BUT REALLY I FEEL IT'S UNFORTUNATE THAT 4 I THINK MOST OF US HAVE NOT GOTTEN TO ACTUALLY SPEAK 5 WITH MANY OF THE PEOPLE. IT'S UNFORTUNATE THAT WE ARE GOING TO -- YOU KNOW, ALL OF THESE PEOPLE HAVE AN 6 7 UNBELIEVABLE REPUTATION. IT'S KIND OF SHOCKING TO HAVE TO GO THROUGH THIS LIST AND CULL IT. SO THEN WHAT 8 9 YOU'RE REALLY DOING IS NOT LOOKING FOR QUALIFICATIONS, 10 BUT CASTING. ACTUALLY WE WILL BE A GOOD WORKING GROUP 11 THAT WILL BUILD CONSENSUS AND TEAMS, AND I FEEL 12 PERSONALLY LIKE I DON'T HAVE ENOUGH INFORMATION. WHICH 13 I BLAME MYSELF FOR NOT HAVING CALLED ALL THESE PEOPLE, BUT I WOULDN'T HAVE BEEN ABLE TO CALL, FOR INSTANCE, 14 HARRIET RABB BECAUSE I WOULDN'T HAVE KNOWN SHE WAS 15 NOMINATED. I DIDN'T HAVE THAT INFORMATION. 16 MS. SAMUELSON: THERE'S NOTHING THAT PREVENTS 17 18 US FROM ADDING A STEP, RIGHT, TO THE PROCESS. IF IT 19 WOULD MAKE YOU FEEL BETTER ABOUT A RECOMMENDATION, WE 20 COULD DO THAT, I WOULD THINK. MR. SERRANO-SEWALL: THE WORK BEFORE THIS 21

22 SUBCOMMITTEE, OBVIOUSLY, IT'S A LOT OF WORK. IT'S AN

23 AWESOME TASK. IT'S AN INCREDIBLE TASK. AND TO

24 EFFICIENTLY MANAGE THAT TASK, ALL THE WORKING GROUP

25 CHAIRS OR THE SUBCOMMITTEE CHAIRS HAVE ELECTED TO

1	UNDERGO THIS PROCESS, WHICH IS THE COMMITTEE MEMBERS
2	HAVE REVIEW TEAMS, THEY REVIEW, DA-DA-DA. THE POINT
3	THAT ALL THE SUBGROUP COMMITTEE MEMBERS SHOULD HAVE
4	ACCESS AND A LIST OF THE NAMES THAT OTHER REVIEW GROUPS
5	ARE LOOKING AT.
6	MR. SHESTACK: WE DID THAT.
7	MR. SERRANO-SEWALL: IT WAS A GOOD
8	SUGGESTION, AND I'M GLAD THAT WE DID FINALLY GET THAT
9	LIST. I FEEL STRONG THAT I FEEL STRONGLY THAT WE
10	ATTEMPT TO COME TO A CONSENSUS ON A COUPLE OF NAMES
11	MAYBE, ONE NAME, TWO NAMES, MAYBE FOUR, AND LET THIS
12	PROCESS PLAY OUT BECAUSE I WANT TO GET THESE WORKING
13	GROUP POPULATED. THERE ARE QUALIFIED INDIVIDUALS, AND
14	I THINK WE CAN TAKE SOME ACTION TODAY.
15	MR. SHESTACK: I JUST WANT TO REMIND THAT YOU
16	WILL BE ON THIS GROUP.
17	MR. SERRANO-SEWALL: I'M NOT ON THIS GROUP.
18	MR. SHESTACK: YOU'RE NOT ON THIS GROUP.
19	MR. SERRANO-SEWALL: YOU ARE.
20	MR. SHEEHY: THAT HAPPENED BEFORE YOU

21 ARRIVED.

22		MR. SHESTACK:	SO IT IS ACTUALLY QUITE
23	IMPORTANT	TO GET TO KNOW	SOME OF THESE PEOPLE SO THAT
24	ONE KNOWS	THAT YOU CAN WO	ORK WITH THEM. THAT'S ALL.
25		MS. SAMUELSON:	HAVING SAID THAT, IT MAY BE

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1 THAT WE HAVE CONSENSUS ON SOME OF THEM AND CAN GET THAT 2 FAR.

3 CHAIRMAN KESSLER: WHY DON'T WE TRY TO SEE IF WE CAN DO THAT. NOW, WE'VE HEARD FROM -- WE'VE HAD 4 PUBLIC COMMENT. ARE THERE ANY CHANGES, ADDITIONS TO 5 б THE EIGHT NAMES THAT ANY MEMBERS, NOW THAT WE HAVE TO GO TO THE NEXT STEP, BUT BEFORE WE DO THAT, AGAIN, I 7 WANT TO ASK THE QUESTION ARE THERE ANY OTHER NAMES, ANY 8 ADDITIONS, ANY SUBTRACTIONS NOW BASED ON THE 9 INFORMATION WE HAVE, OR SHOULD WE STAY WITH THE CURRENT 10 LIST OF EIGHT NAMES ON THE BOARD? 11 MR. SHESTACK: COULD I ASK A QUESTION. MAYBE 12 13 OS WOULD KNOW. TWO PEOPLE, ALTA CHARO AND NORMAN FOST BOTH ARE OUT OF UNIVERSITY OF WISCONSIN. I ASSUME 14 15 UNIVERSITY OF WISCONSIN, WARF STEM CELL PROGRAM, WHICH 16 I GUESS WE WILL HAVE COMPLICATED DEALINGS WITH BECAUSE THEY'RE PRIMARY PATENT HOLDERS. AND DO WE WANT THAT 17

KIND OF REPRESENTATION? IS THAT GOOD TO KEEP THAT KIND 18 19 OF CLOSE TIES OR BAD OR IT MAKES ABSOLUTELY NO 20 DIFFERENCE AT ALL? IS IT SOMETHING THAT WE SHOULD 21 CONSIDER? DR. HALL: WARF IS A SEPARATE. IT'S NOT 22 23 UNIVERSITY WISCONSIN. IT'S A SEPARATE GROUP. THE 24 FUNDS OBVIOUSLY GO TOWARD RESEARCH AND UNIVERSITY OF 25 WISCONSIN. WE WILL BE HAVING CONVERSATIONS WITH WARF,

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BUT MY OWN VIEW IS THAT SHOULD NOT DISQUALIFY THEM. 1 2 THESE ARE VERY EXPERIENCED PEOPLE. MR. SHESTACK: IT'S NOT A QUESTION OF THEIR 3 DISQUALIFICATION IN TERMS OF CONFLICT. IT'S A QUESTION 4 BASED ON HOW TOO MUCH OF A GOOD THING. I DON'T KNOW. 5 I'M ASKING THE QUESTION BECAUSE ALL I CAN DO IS TRACK A 6 7 RESUME AND SEE THE TIES, AND THEY MAY BE TOTALLY MEANINGLESS. 8 9 DR. HALL: YOU MAY WISH TO DECIDE THAT HAVING FOUR PEOPLE, HAVING TWO FROM ONE INSTITUTION IS NOT 10 WISE, BUT I THINK THE TIES WITH THE INSTITUTION TO 11 WARF, AT LEAST IN MY MIND, SHOULD NOT BE A DECISIVE 12 FACTOR. 13 14 MS. SAMUELSON: HE'S ONE I KNOW LEAST ABOUT. I'M FORGETTING. 15

16 MR. SHESTACK: WAS IT OS --17 DR. STEWARD: YEAH. I WAS THE ONE WHO PUT HIS NAME FORWARD. I CAN SAY SOME OF THE HIGHLIGHTS 18 AGAIN IF ANYBODY WANTS. 19 20 MS. SAMUELSON: COULD YOU? I APPRECIATE IT. 21 DR. STEWARD: SURE. BRIEFLY, HE'S PROFESSOR 22 OF PEDIATRICS AND DIRECTOR OF THE PROGRAM OF MEDICAL ETHICS AT UNIVERSITY OF WISCONSIN. HE FOUNDED THAT 23 24 PROGRAM IN 1973. HE CHAIRS THE HOSPITAL ETHICS 25 COMMITTEE AND INSTITUTIONAL REVIEW BOARD THERE, HEADS

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THE CHILD PROTECTION TEAM. HE WAS A MEMBER OF THE 1 2 NATIONAL ACADEMY OF SCIENCE'S INSTITUTE OF MEDICINE 3 COMMITTEE THAT PUBLISHED A FOLLOW-UP REPORT ON 4 ASSESSING GENETIC RISK, A MEMBER OF THE NIH WORKSHOP ON 5 POPULATION SCREENING FOR CYSTIC FIBROSIS, AND HE IS A MEMBER OF THE CURRENT NATIONAL ACADEMY COMMITTEE FOR 6 7 ESTABLISHING GUIDELINES FOR HUMAN EMBRYONIC STEM CELL 8 RESEARCH. 9 DR. HALL: AS IS ALTA CHARO, I MIGHT ADD. MR. SHESTACK: RIGHT. 10 11 CHAIRMAN KESSLER: AS I UNDERSTAND IT, WE ARE NOW GOING TO STAY WITH THIS LIST OF EIGHT. AND LET ME 12

13 JUST ASK, FOR REVIEW, TO TRY TO MAKE THESE PEOPLE REAL TO EACH MEMBER OF THE ICOC AND THE PUBLIC BEST AS WE 14 CAN, THEY'RE NOT IN FRONT OF US. ARE THERE ANY NAMES 15 16 UP HERE THAT PEOPLE WANT TO KNOW A LITTLE ABOUT OR HEAR AGAIN THE KIND OF PRESENTATIONS THAT WERE MADE SO IT 17 18 CAN SINK IN BECAUSE WE ARE GOING TO NEED TO DO SOME 19 WHITTLING. SO LET'S JUST SPEND A MOMENT. DOES ANYONE 20 WANT TO KNOW ANYTHING MORE ABOUT ALTA CHARO? KNOWING 21 ANYTHING MORE ABOUT TED PETERS? 22 MR. SHESTACK: WHO NOMINATED? 23 MS. SAMUELSON: OUR TEAM. MR. SHESTACK: WAS HE ON YOUR LIST? 24

25 MS. HALME: I THINK THE OTHER PETERS IS A

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1 ROBERT. 2 MR. SHESTACK: WHO WAS THE LUTHERAN 3 THEOLOGIAN? 4 MS. SAMUELSON: THAT'S TED. 5 CHAIRMAN KESSLER: ANYONE WHO WOULD LIKE MORE б INFORMATION ABOUT TED PETERS? ANY MORE INFORMATION 7 ABOUT BERNIE LO, BERNARD LO? WE JUST HEARD A LITTLE 8 ABOUT NORMAN FOST. ANY MORE INFORMATION ABOUT NORM 9 FOST PEOPLE WOULD LIKE TO HEAR ABOUT? MORE INFORMATION ABOUT HARRIET RABB. MORE INFORMATION ABOUT PATRICIA 10

11 KING?

12 MR. SHESTACK: I WOULD LIKE INFORMATION ABOUT 13 HER.

CHAIRMAN KESSLER: DAVID, WOULD YOU BE KIND 14 15 ENOUGH TO TALK A LITTLE ABOUT PAT KING? 16 MR. SERRANO-SEWALL: SURE. SHE IS AT 17 GEORGETOWN UNIVERSITY LAW CENTER. SHE IS A WATERHOUSE 18 PROFESSOR OF LAW, MEDICINE, ETHICS, AND PUBLIC POLICY 19 AT THE GEORGETOWN LAW. SHE'S SERVED AS A PROFESSOR. 20 SHE'S SERVED IN THE FEDERAL GOVERNMENT AS A DEPUTY 21 ASSISTANT AG AT THE DEPARTMENT OF JUSTICE, HAS 22 EXTENSIVE WRITINGS IN BIOMEDICAL ETHICS. SHE'S SERVED ON A HOST OF COMMITTEES AND WORKING GROUPS WITHIN HER 23 OWN PROFESSION THAT SPECIFICALLY ADDRESS THESE ISSUES, 24 25 INCLUDING THE NATIONAL RESEARCH COUNCIL, INSTITUTE OF

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MEDICINE COMMITTEE ON BIOMEDICAL APPLICATION TO STEM
 CELLS. SHE WAS ON A WORKING GROUP TO ADVISE THE NIH ON
 GUIDELINES AND OVERSIGHT OF HUMAN STEM CELL RESEARCH.
 AND SHE SERVED AS A CO-CHAIR FOR POLICY AT THE EMBRYO
 RESEARCH PANEL AT THE NIH. FINALLY, SHE'S GIVEN
 CONGRESSIONAL TESTIMONY ON THESE TOPICS AS WELL.
 CHAIRMAN KESSLER: ANY QUESTIONS ABOUT

8 PATRICIA KING?

MS. SAMUELSON: I GUESS THE ISSUE BECOMES HOW 9 DO WE DISTINGUISH BETWEEN THESE FOLKS AND GETTING THE 10 BEST COMBINATION OF TALENT. AND I SEE THINGS THAT ARE 11 DUPLICATED IN SOME OTHERS, LIKE ALTA CHARO. 12 13 MR. SHESTACK: THERE ARE ALSO PEOPLE -- NOT 14 SO MANY PEOPLE ON THIS LIST WHO HAVE A LOT OF 15 EXPERIENCE, SAY, IN BANKING AND REPOSITORIES, BUT THERE 16 ARE PEOPLE AMONG THE SCIENTISTS AND CLINICIANS THAT 17 HAVE EXTENSIVE EXPERIENCE ON THAT. SO IT'S HARD TO BALANCE. 18 19 CHAIRMAN KESSLER: LET ME JUST KEEP ON GOING. ANY MORE INFORMATION ABOUT PAT KING? LAURIE ZOLOTH? 20 ANY MORE INFORMATION ANYONE WOULD LIKE? ANY MORE 21 2.2 INFORMATION ABOUT DR. BILLINGS? 23 MS. SAMUELSON: ONE THING THAT OCCURRED TO ME 24 IS THAT IN TERMS OF ETHICS DIVERSITY, WE MIGHT HAVE A BETTER SENSE WHEN WE'RE DONE LOOKING AT THE SCIENTISTS 25

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AND CLINICIANS. I'M NOT ARGUING FOR DELAYING THE
 DECISION-MAKING BECAUSE OF THAT.
 CHAIRMAN KESSLER: AND THE COMMENTS -- I
 DON'T KNOW OF JON WAS HERE. THE COMMENTS ON ETHNIC

5 DIVERSITY, ANYONE WANT TO, AGAIN, WHAT WE KNOW. YOU'VE

6 HEARD.

7 MR. SHESTACK: WE KNOW WHAT WE KNOW, NOT 8 MUCH. MS. HALME: (INAUDIBLE.) SO IF YOU'RE 9 10 LOOKING THERE FOR DIVERSITY --11 MS. SAMUELSON: THERE'S ONE I HAD IN MIND. 12 MR. SHESTACK: THE PERSON THERE WAS SOMEONE 13 ON THE PHONE WHO DIDN'T HEAR. 14 MS. HALME: I WAS SAYING THAT PERCENTAGEWISE THERE'S LESS DIVERSITY AMONG THE SCIENTIST CLINICIANS 15 16 THAN THE MEDICAL ETHICISTS. SO JUST WANTED TO HAVE 17 THAT AS A POINT OF INFORMATION. CHAIRMAN KESSLER: SO NOW THE QUESTION IS HOW 18 TO PROCEED. AND LET ME THROW OUT JUST AN OPTION. AND, 19 20 AGAIN, THE GOAL IS TO SEE WHETHER WE CAN TO IDEALLY 21 FOUR NAMES THAT WE FEEL STRONGLY ABOUT AND THERE'S A CONSENSUS, AND THERE COULD BE A VOTE. AND MANY WAYS TO 22 23 DO THAT. LET ME SUGGEST A PROCESS THAT'S JUST A STRAWMAN THAT JUST TRIES TO MOVE US FORWARD IN A 24 25 DIFFERENT TECHNIQUE ONE CAN USE.

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LET ME SUGGEST THAT WHAT WE DO, AND IF EACH
 ICOC MEMBER DOES, AGAIN, IF YOU AGREE, IS TAKE A PIECE

3 OF PAPER AND WRITE DOWN ON THAT PIECE OF PAPER THE TWO NAMES. AND LET ME GIVE YOU THE CRITERIA. THAT YOU 4 PERSONALLY, NOW HAVING HEARD AL THE NAMES, THINK 5 б YOU FEEL MOST STRONGLY ABOUT AND YOU THINK THERE MIGHT BE A CONSENSUS FOR. AND THEN WHAT I WOULD ASK, IF 7 8 YOU FEEL COMFORTABLE, WE ALL WRITE DOWN THOSE NAMES AT 9 THE SAME TIME SO WE DON'T BIAS EACH OTHER. AND THEN WE 10 ASK FOR STAFF TO READ THOSE PIECES OF PAPERS WITH OUR 11 NAMES, AND WE PUT THOSE NAMES ON A BOARD, AND WE SEE 12 WHERE WE ARE. AND IF WE ARE -- WHO KNOWS WHERE IT GOES AND SEE IF THAT ADVANCES THESE DISCUSSIONS, BUT IT'S 13 NOT A FORMAL VOTE. IT'S JUST AN ATTEMPT TO GO TO THE 14 15 NEXT STEP. IS THAT A REASONABLE WAY TO TRY TO MOVE TO 16 17 THE NEXT STEP? 18 MR. SHESTACK: SO EACH OF US ASKS FOR TWO, 19 AND THEN WE UP FOUR NAMES OR TWO? CHAIRMAN KESSLER: ANY NAME THAT IS WRITTEN 20 DOWN HERE WE WILL WRITE DOWN ON A BOARD, AND WE'LL SAY 21 HOW MANY PEOPLE PUT THAT NAME. WE'LL LOOK AT THAT AND 22 23 SEE WHETHER THAT -- WHERE THAT BRINGS US. IS THAT A --MS. SAMUELSON: YOU'RE ASKING FOR TWO NAMES. 24 25 CHAIRMAN KESSLER: YOU WOULD WRITE DOWN TWO,

1 AND THEN WE'LL WRITE THEM ON A BOARD AND WE'LL SEE HOW 2 MANY NAMES ON THE BOARD. NOW, YOU HAVE TO WRITE YOUR 3 NAME BECAUSE THIS IS A PUBLIC PROCESS. SO YOU CAN'T 4 WRITE DOWN ANYTHING ON A PIECE OF PAPER THAT'S NOT IN 5 FULL PUBLIC VIEW. SO WRITE YOUR NAME ALSO ON THE PIECE 6 OF PAPER, AND THAT WILL GET READ INTO THE RECORD. YOUR 7 NAME IS ALREADY ON THERE.

8 MS. HALME: I HAVE NAMES, I'LL PUT THEM OVER9 HERE SO THAT YOU DON'T ALL HAVE TO TURN AROUND.

10 CHAIRMAN KESSLER: NOW, AGAIN, FOR THE 11 RECORD, I WILL NOT ACTUALLY WRITE BERNARD LO. I WILL 12 RECUSE MYSELF ON BERNARD LO. WE DO NOT HAVE TO, BUT 13 I'M DOING THAT JUST FOR A MATTER OF RECORD ON UCSF. 14 THAT SHOULDN'T TAKEN ONE WAY OR THE OTHER.

15WOULD YOU COLLECT THE PIECES OF PAPER.16MS. HALME: IDENTIFY THE RECOMMENDERS AS

17 WELL.

18 CHAIRMAN KESSLER: OS, WOULD YOU BE KIND
19 ENOUGH TO GO FIRST? IF YOU WRITE PUT THE NAMES -20 MS. HALME: I'M GOING TO PUT THE NAMES UP,
21 AND IF THEY'RE SAID MORE THAN ONCE, I WILL PUT A 1+.
22 CHAIRMAN KESSLER: OS, WOULD YOU READ YOUR
23 PIECE OF PAPER.
24 DR. STEWARD: JUST FOR THE RECORD, I HAVE

25 PASSED THAT OVER TO STAFF WITH MY SIGNATURE ON IT.

1 CHAIRMAN KESSLER: ASK STAFF THERE IN IRVINE 2 TO READ YOUR PIECE OF PAPER. 3 MS. INGELS: JEANNIE INGELS FROM IRVINE. AND 4 OS WROTE DOWN BERNARD LO AND LAURIE ZOLOTH. 5 CHAIRMAN KESSLER: LET'S JUST GIVE STAFF ONE б CHANCE TO GET THIS SYSTEM WORKING. 7 MS. HALME: WE'RE READY. 8 MS. SHREVE: KATE SHREVE, CIRM STAFF. I'M 9 GOING TO READ THE FOLLOWING RECOMMENDATIONS. FROM DAVID SERRANO-SEWALL, HARRIET RABB AND ALTA CHARO. 10 JEFF SHEEHY, BERNARD LO AND PATRICIA KING. 11 CHAIRMAN KESSLER: HOLD ON A SECOND. GIVE 12 13 DINA A CHANCE. 14 MS. SHREVE: FROM DAVID KESSLER, HARRIET RABB AND PATRICIA KING. FROM JOAN SAMUELSON, ALTA CHARO AND 15 TED PETERS. AND FROM JON SHESTACK, BERNARD LO AND 16 17 LAURIE ZOLOTH. 18 MR. SERRANO-SEWALL: CAN YOU READ MR. SHEEHY'S AGAIN? 19 20 MS. SHREVE: REQUEST WAS TO REREAD JEFF SHEEHY'S RECOMMENDATIONS, WHICH WERE BERNARD LO AND 21 22 PATRICIA KING. 23 MR. SHESTACK: HAVE THEY ALL BEEN READ? DIDN'T YOU VOTE FOR PETERS? 24 CHAIRMAN KESSLER: EVERYONE UNDERSTANDS HOW 25

1 THAT. SO TWO PEOPLE VOTED FOR PATRICIA KING -- NOT 2 NOTED, BUT SUGGESTED DR. ZOLOTH, TWO FOR HARRIET RABB, 3 THREE FOR BERNARD LO, TWO FOR ALTA CHARO, ONE FOR TED 4 PETERS. EVERYONE UNDERSTANDS HOW WE'VE DONE THAT. SO LET'S LOOK AT THOSE SIX NAMES ON THE 5 б BOARD. AND COMMENTS ABOUT THOSE NAMES AND COMFORT 7 LEVEL WITH THOSE NAMES AND WHAT WE THINK. MR. SHEEHY: I DON'T THINK EVERYBODY HAS 8 9 SEEN. I'VE GOT PATRICIA KING'S AND LAURIE ZOLOTH'S 10 RESUMES RIGHT HERE. SOMETIMES IT'S HELPFUL TO HAVE 11 THEM OUT. CHAIRMAN KESSLER: IF ANYONE WOULD LIKE TO 12 13 SEE THOSE RESUMES. MR. SHESTACK: DOES ANYBODY ELSE NEED 14 15 LAURIE'S. MR. SHEEHY: I GOT LAURIE'S. I WONDER MAYBE 16 IF WE DO WANT TO HAVE A THEOLOGICAL PERSPECTIVE, MAYBE 17 HAVING A DISCUSSION ABOUT TED PETERS. THEY'RE MUTUALLY 18 19 EXCLUSIVE. MR. SHESTACK: I DON'T KNOW LAURIE ZOLOTH, 20 21 BUT I HAVE RECENTLY HAD TO REVIEW A MANUSCRIPT THAT SHE 22 WAS EDITING AND A BUNCH OF HER WRITING. SHE'S ON PAPER REALLY IMPRESSIVE. WRITES WELL, THINKS WELL, HAS A 23

24 KIND OF BROAD PERSPECTIVE.

25 CHAIRMAN KESSLER: LET ME POINT OUT FOR THE

60

1 RECORD THAT WE'VE WORKED NOW WITH EIGHT NAMES. WE NOW 2 HAVE SIX NAMES ON THE BOARD, AND STAFF SHOULD KEEP 3 TRACK BECAUSE THERE MAY BE EITHER ALTERNATES OR OTHER PEOPLE OR PEOPLE MAY DROP OUT, SO WE SHOULD -- WE ARE 4 VERY THANKFUL THAT PEOPLE HAVE SUBMITTED THEIR NAMES 5 AND GRATEFUL OF THAT, AND WE MAY BE CALLING ON A LOT OF 6 7 THESE PEOPLE OVER TIME. PEOPLE SHOULD UNDERSTAND THAT 8 EVEN THOUGH WE HAVE TO RECOMMEND FOUR, WE'RE GOING TO 9 HAVE TO GIVE SOME BACKUP NAMES HERE TOO. MR. SHESTACK: PAT KING ALSO HAS A LEGAL 10 BACKGROUND; IS THAT RIGHT? SHE AND HARRIET RABB ARE 11 12 BOTH ATTORNEYS, RIGHT? 13 MR. SERRANO-SEWALL: ALTA IS. MR. SHESTACK: ALTA IS AND LAURIE IS NOT. 14 15 CHAIRMAN KESSLER: SHE'S A LAWYER. THERE'S 16 THREE LAWYERS. 17 MR. SHESTACK: IS THERE A CHARGE ABOUT REVIEW 18 BOARD EXPERIENCE? CHAIRMAN KESSLER: IRB. 19 20 MR. SHESTACK: THAT'S JUST ONE OF MANY. CHAIRMAN KESSLER: WHAT NUMBER IS IT? 21

22 MS. HALME: IT'S NOT ACTUALLY LISTED HERE.

23 IT'S PART OF THE DEFINITIONS.

24	CHAIRMAN	VECCIED.		CLINICAL
24	CHAIRMAN	VESSTEK.	II WAS	CLINICAL

25 MR. HARRISON: THE STANDARD IS ADMINISTERING

61

1 ETHICAL SAFEGUARDS DURING THE CLINICAL TRIAL PROCESS 2 PARTICULARLY THROUGH SERVICE ON INSTITUTIONAL REVIEW 3 BOARDS. 4 MR. SHESTACK: SINCE THEY'RE WRITING ON THE 5 SUBJECT WILL QUALIFY. б MR. SHEEHY: DO WE KNOW HOW MANY OF THOSE 7 HAVE IRB EXPERIENCE? DO WE KNOW HOW MANY OF THOSE HAVE 8 IRB EXPERIENCE? MR. SHESTACK: NOT REALLY. ALL THE 9 10 CLINICIANS AND SCIENTISTS, MANY OF THEM WILL. CHAIRMAN KESSLER: EVERYONE HAS CHECKED OFF 11 NO. 3, WHICH IS SERVED ON HUMAN SUBJECT RESEARCH 12 13 PROTECTIONS. 14 MR. SHESTACK: SO EVERYBODY IS VERSED IN THIS 15 AND HAS WRITTEN ABOUT IT AND SERVED ON COMMITTEES. IT 16 MAY NOT BE A HOSPITAL IRB COMMITTEE, BUT IT WOULD BE 17 PANELS MAKING RECOMMENDATIONS TO ELSI. CHAIRMAN KESSLER: SO NOW WE HAVE THOSE SIX. 18

19 AGAIN, IN A DELIBERATIVE KIND OF WAY AS A GROUP, ANY

20 THOUGHTS?

21 MS. SAMUELSON: I GUESS A COUPLE THOUGHTS ON 22 THE ISSUE OF LAURIE ZOLOTH AND TED PETERS, THEY END UP 23 KIND OF COMPETING IN A WAY IN MY OWN MIND BECAUSE I 24 GUESS I HAVE AN INSTINCT THAT WE DON'T HAVE ENOUGH 25 POSITIONS TO GET THE BENEFIT OF TWO PEOPLE COMING FROM

62

A THEOLOGICAL PERSPECTIVE, THAT WE NEED A MORE DIVERSE
 GROUP, ALTHOUGH THERE'S A BUNCH OF LAWYERS. BUT THAT
 IS ONE INSTINCT.

4 I HAD THE EXPERIENCE OF LISTENING TO LAURIE ZOLOTH AT THE WILLIE BROWN INSTITUTE WORKSHOP, TWO-DAY 5 WHATEVER IT WAS, ON THE STEM CELL RESEARCH. AND I б 7 FOUND -- I HAVE TO SAY I FOUND HER PRESENTATION STYLE 8 DIFFICULT TO DEAL WITH. AND THIS IS A VERY 9 UNCOMFORTABLE THING TO DO IN THIS SORT OF SETTING, IN 10 PART BECAUSE IT'S SO LIMITED, MY EXPERIENCE. BUT I 11 WOULD NOT WANT TO NOT SHARE THAT AS WELL.

12 CHAIRMAN KESSLER: LET ME MAKE A SUGGESTION, 13 JUST TO KEEP TRYING TO STAY TO THE POSITIVE SIDE AND 14 SEE WHETHER WE CAN WORK FROM THAT DIRECTION. LET ME 15 SUGGEST, ASK ANY MEMBER OF THE BOARD NOW, LET'S GO 16 THROUGH IT. AND LET ME ASK THE QUESTION. IS THERE A 17 NAME UP THERE, AND I'LL ASK THIS QUESTION SEVERAL
18 TIMES, IS THERE A NAME YOU THINK THAT YOU COULD PUT
19 FORWARD RIGHT NOW THAT YOU'D LIKE TO PUT FORWARD TO
20 WHICH YOU THINK THERE WOULD BE NEAR CONSENSUS? YOU
21 MAY NOT KNOW THAT EVERYBODY.
22 BUT ARE THERE NAMES WHERE THERE'S A NEAR

BUT ARE THERE NAMES WHERE THERE'S A NEAR
CONSENSUS? AND SEE IF WE CAN ASK STAFF TO MOVE THOSE
NAMES OVER TO THE OTHER SIDE OF THE BOARD IF, IN
FACT -- AND THEN WE'LL JUST POLL THE BOARD AND SEE HOW

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1 MANY PEOPLE THINK THAT THERE WOULD BE AN AGREEMENT. IS 2 THAT A REASONABLE WAY TO TRY TO GO ONE MORE STEP AND 3 SEE WHERE WE ARE. 4 SO LET ME ASK ANYBODY HERE ON THE SEARCH 5 COMMITTEE, ARE THERE ANY NAMES OF THOSE SIX TO WHICH 6 YOU WOULD LIKE TO SAY LIKE TO TEST WHETHER, IN FACT, 7 THERE'S A NEAR CONSENSUS. 8 DR. STEWARD: I'D LIKE TO DO THAT WITH BERNIE 9 LO. CHAIRMAN KESSLER: LET'S ACTUALLY -- AND IF 10 YOU WOULD RECORD IN SOME OTHER WAY, AND MAYBE WHAT YOU 11 12 NEED -- WHY YOU DON'T JUST BRING THAT PAD IN FRONT OF EVERYONE'S VIEW. DO ME A FAVOR. JUST WRITE THE NAME 13

14 BERNARD LO. AND LET'S GO UP AND DOWN THE ICOC AND SEE 15 WHAT PEOPLE, AND WE'LL DO A ROLL CALL VOTE, NOT VOTE, 16 JUST A STRAW VOTE OF WHETHER YOU THINK YOU WOULD FAVOR THIS PERSON BEING ON IT. SO JUST GO THROUGH THE NAMES 17 AND HOW MANY PEOPLE WOULD SAY YES, LITTLE LINES NEXT TO 18 19 EACH PERSON. 20 MS. SHREVE: DAVID KESSLER. 21 CHAIRMAN KESSLER: I'M GOING TO RECUSE MYSELF 22 ON BERNARD LO, BUT THAT SHOULDN'T BE TAKEN AS ANYTHING

23 AGAINST. SO BE CAREFUL. YOU MAY WANT TO PUT AN A

24 THERE SO DOESN'T COUNT. I DON'T TIP IT OFF AS ONE

25 LESS. I'M GOING TO ABSTAIN.

1	MS. SHREVE: JOAN SAMUELSON.
2	MS. SAMUELSON: YES.
3	MS. SHREVE: DAVID SERRANO-SEWALL.
4	MR. SERRANO-SEWALL: YES.
5	MS. SHREVE: JEFF SHEEHY.
б	MS. SHEEHY: I'M GOING TO DO THE A TOO.
7	MS. SAMUELSON: YOU ALREADY EXPRESSED. I
8	THINK IT'S HELPFUL.
9	CHAIRMAN KESSLER: I WOULD ALSO I THINK
10	MR. SHEEHY: I'VE HAD A LOT OF PERSONAL
11	EXPERIENCE.

12	CHAIRMAN KESSLER: I'M JUST TRYING TO DO
13	THIS.
14	MS. SHREVE: JONATHAN SHESTACK.
15	MR. SHESTACK: YES.
16	MS. SHREVE: OSWALD STEWARD.
17	DR. STEWARD: YES.
18	CHAIRMAN KESSLER: OKAY. LET ME ASK A
19	QUESTION AGAIN TO THE BOARD. IS THERE ANOTHER NAME
20	THAT A MEMBER WOULD LIKE TO BRING FORWARD AND GO
21	THROUGH THAT SAME PROCESS WE JUST WENT THROUGH WITH DR.
22	LO.
23	MR. SERRANO-SEWALL: I'D LIKE TO SUBMIT THE
24	NAME HARRIET RABB, PLEASE.
25	CHAIRMAN KESSLER: KATE, CAN YOU GO THROUGH

1	THESE.								
2		MS.	SHREVE:	DAVID	KESSI	JER			
3		CHAI	IRMAN KESS	SLER:	YES,	I	WOULD	SUPPORT	THAT.
4		MS.	SHREVE:	JOAN S	SAMUEL	SO	N.		
5		MS.	SAMUELSON	N: YES	5.				
6		MS.	SHREVE:	DAVID	SERRA	ANO	-SEWAI	L.	
7		MR.	SERRANO-S	SEWALL	YES	5.			
8		MS.	SHREVE:	JEFF S	SHEEHY	Ζ.			

9 MR. SHEEHY: YES.

10 MS. SHREVE: JONATHAN SHESTACK.

11 MR. SHESTACK: YEAH.

12 MS. SHREVE: OSWALD STEWARD.

DR. STEWARD: YES.

14 CHAIRMAN KESSLER: CAN I ASK ANOTHER -- THE
15 BOARD AGAIN, THE SEARCH COMMITTEE AGAIN, IS THERE A
16 NAME THAT YOU'D LIKE TO PUT FORWARD?

17 MR. SERRANO-SEWALL: TED PETERS.

MR. SHESTACK: I WOULD JUST LIKE TO POINT OUT
THAT IN THE BEGINNING CONSENSUS MAY OFTEN GIVE YOU THE
STRONGEST CHOICES; BUT AFTER A CERTAIN POINT IN THE
PROCESS CONSENSUS GIVES YOU THE LEAST OBJECTIONABLE.
SO -CHAIRMAN KESSLER: AGAIN, WELL, THAT'S FINE.
YOU WILL SOME NUMBERS OF --

25 MR. SHESTACK: WHAT YOU'RE TRYING TO DO, I

66

THINK, THIS IS AN EXERCISE IN ACTUALLY FORMING A GROUP,
 RIGHT? OKAY. WE KNOW BERNARD LO'S EXPERIENCED;
 HARRIET RABB IS A GREAT ETHICIST AND WITH A REGULATORY
 BACKGROUND; AND SO YOU'RE CASTING FOR THE THEOLOGICAL
 POSITION PERHAPS NOW.
 CHAIRMAN KESSLER: LET'S BE CAREFUL. I DON'T

7 THINK WE HAVE POSITIONS. YOU CAN THINK OF IT ANY WAY 8 YOU WOULD LIKE, BUT IT'S AS A MATTER OF RECORD WE DON'T 9 HAVE ANY POSITIONS. MR. SHESTACK: I WAS THINKING THERE ARE TWO 10 11 PEOPLE THAT THERE'S GREAT CONSENSUS ON, SO LAST TWO 12 THAT YOU REALLY WANT THINK THE BALANCE OF YOUR GROUP. 13 CHAIRMAN KESSLER: SO THE QUESTION IS IS 14 THERE A -- YOU PUT FORWARD ANOTHER NAME. 15 MR. SERRANO-SEWALL: I WITHDRAW THAT NAME BECAUSE I DON'T WANT TO HOG --16 17 MR. SHEEHY: ACTUALLY I THINK IT'S USEFUL 18 BECAUSE I WOULD LIKE TO HAVE A LITTLE DISCUSSION ABOUT TED PETERS BECAUSE I KNOW BOTH JOAN -- AND YOU TALKED 19 TO HIM AS WELL, DIDN'T YOU, JON? 20 21 MR. SHESTACK: I JUST READ A LOT OF HIS WORK, AND IT WAS REALLY IMPRESSIVE. IT'S VERY DIFFICULT 22 23 TO --MR. SHEEHY: HE'S VERY IMPRESSIVE. 24 MR. SHESTACK: I READ A LITTLE BIT MORE OF 25

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LAURIE. I DIDN'T TALK TO EITHER OF THEM PERSONALLY. I
 PROBABLY DIDN'T DO THE RIGHT KIND OF RESEARCH.
 MR. SERRANO-SEWALL: AND EARLIER I SAID THAT

4 THE WORK OF THE COMMITTEE IS A LOT OF WORK. AND I GIVE 5 A LOT OF DEFERENCE, NOT DEFERENCE, BUT CREDIT TO MY COLLEAGUES. IF THEY'VE SPOKEN TO SOMEONE AND THEY FEEL 6 7 COMFORTABLE WITH THEM, AND I THINK WE'VE LOOKED AT ALL THE RESUMES. WE'VE DONE OUR DUE DILIGENCE. AND, JOAN, 8 9 IF YOU HAVE SPOKEN WITH MR. PETERS, YOU STATED HIS 10 QUALIFICATIONS. I, FOR ONE, I'M GOING TO PAY THAT A 11 CERTAIN AMOUNT OF RESPECT AND CREDENCE BECAUSE, OKAY, 12 THAT'S GREAT. I'M NOT OPPOSED PER SE TO HAVING SOMEONE 13 OF HIS BACKGROUND SERVE ON THIS PARTICULAR WORKING GROUP. I THINK HE WOULD BRING AN INTERESTING DYNAMIC. 14 CHAIRMAN KESSLER: LET ME ASK A QUESTION. IS 15 THERE -- MY SENSE IS IN THE TWO NAMES WE'VE PUT UP 16 17 THERE, BERNARD LO AND HARRIET RABB, WITH THE EXCEPTIONS 18 OF THE ABSTAININGS, WHICH ARE NOT MEANT AGAINST, THOSE 19 ARE UNANIMOUS FEELINGS. IS THAT A FEELING? ARE THOSE 20 TWO UNANIMOUS? OS, MY SENSE IS THOSE ARE UNANIMOUS.

21 EVERYONE IS STRONGLY SUPPORTIVE.

IS THERE ANY OTHER NAME THAT RISES TO THAT
LEVEL WHERE EVERYBODY WOULD SAY WE ALL AGREE. THIS
PERSON SHOULD DEFINITELY RISE TO THE LEVEL OF HARRIET
RABB AND BERNARD.

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MR. SHEEHY: I THINK THE QUESTION IS DID WE

WANT TWO THEOLOGIANS OR TWO LAWYERS. I THINK I MIGHT 2 3 GO WITH GOD MYSELF. 4 CHAIRMAN KESSLER: STAY WITH MY QUESTION RIGHT NOW. DOES ANYONE WANT TO SAY -- I JUST WANT TO 5 6 TEST WHETHER THERE'S ANY OTHER -- I'M TRYING TO GET 7 TO --8 MR. SHESTACK: IS THERE ANY --CHAIRMAN KESSLER: IS THERE ANYONE WE ALL 9 10 FEEL STRONGLY ABOUT THAT'S GOING TO BE, IN ESSENCE, 11 THOSE TWO NAMES WERE SLAM DUNKS, AS I JUST SEE IT. IS 12 THERE ANY OTHER NAME THAT'S A SLAM DUNK? 13 MR. SHESTACK: THOSE WOULD BE, NO MATTER WHO ELSE IS ON IT, EVERYBODY THINKS THOSE WOULD BE A GOOD 14 15 COMBINATION? CHAIRMAN KESSLER: RIGHT. 16 17 MS. SAMUELSON: IT'S HARD FOR ME TO IMAGINE 18 NOT INCLUDING ALTA CHARO'S EXPERTISE. I THINK OF HER 19 THAT WAY. CHAIRMAN KESSLER: LET'S TEST. LET'S ASK 20 THAT QUESTION. DOES EVERYONE AGREE THAT ALTA CHARO IS 21 A SLAM DUNK AND HAS TO BE ON THIS? 22 MR. SHEEHY: NO. 23 24 CHAIRMAN KESSLER: IS THERE ANY OTHER NAME 25 THAT RISES TO THE LEVEL OF THE NAMES WE'VE JUST DONE?

1 MR. SHEEHY: I FEEL LIKE IF I HAD HAD A 2 CONVERSATION WITH PATRICIA KING, SHE WOULD BE ON THERE. MR. SHESTACK: IF I TALKED TO LAURIE ZOLOTH 3 SHE WOULD BE OR PETERS, EITHER ONE. THIS IS -- I DO 4 5 WISH --6 DR. STEWARD: THIS IS OS. CAN WE JUST TRY 7 ZOLOTH IN THAT LIST AND SEE WHERE WE END UP? 8 MR. SHESTACK: DO YOU KNOW LAURIE ZOLOTH? 9 DR. STEWARD: NO. I'M JUST SO IMPRESSED WITH HER PAPER CREDENTIALS. 10 MR. SHESTACK: ME TOO. 11 CHAIRMAN KESSLER: DOES ANYONE -- DOES 12 EVERYONE FEEL THAT SHE IS A SLAM DUNK AND HAS TO BE ON 13 14 THIS? MAYBE THAT'S TOO STRONG A TERM. MAYBE THERE'S A 15 BETTER WAY. MS. SAMUELSON: THAT WORKS. 16 CHAIRMAN KESSLER: DOES EVERYONE FEEL THAT 17 18 SHE RISES TO THE LEVEL OF -- AND IS --19 MR. SHESTACK: SLAM DUNK IS HARD. IF YOU 20 WENT DOWN A LEVEL. CHAIRMAN KESSLER: I'M SAYING IN THE SLAM 21 22 DUNK CATEGORY. LET ME MAKE THE FOLLOWING SUGGESTION. WHY DON'T YOU DRAW A LINE BELOW THOSE NAMES, AND THEN 23 YOU HAVE ANOTHER PIECE OF PAPER. AND, AGAIN, TO 24 ADVANCE THIS, THERE'S DIFFERENT WAYS TO ADVANCE THIS, 25

LET ME SUGGEST THAT OF THE FOUR NAMES THAT YOU HAVE NOW
 ON THE BOARD, YOU HAVE TWO NAMES -- YOU CAN WRITE DOWN
 TWO NAMES ON THE PIECE OF PAPER. LET'S JUST SEE WHERE
 THAT BRINGS US JUST AS A POOL.

5 MS. SAMUELSON: HERE'S WHAT BOTHERS ME ABOUT IT. I THINK WE'RE -- WE CAN TELL A LOT SORT OF TESTING 6 7 OUR INSTINCTS, WHICH I THINK ARE WORTH A LOT, AND 8 BALANCING THEM UP AGAINST EACH OTHER. BUT MY HUNCH IS 9 THAT WE'RE THIN ON EXTRA EXPERIENCE TO BE GOING ANY 10 FURTHER TO COMPARE THEM. I FEEL THAT WAY. I HAVE A SENSE THAT IF WE HAD HALF AN HOUR WITH EACH ONE OF THEM 11 12 OR 15 MINUTES MAYBE, IT WOULD JUST BE EASY TO GET ENOUGH OF A SENSE TO RANK THEM. 13 MR. SHESTACK: IF WE'D DONE OUR HOMEWORK AND 14 15 ACTUALLY INTERVIEWED THE PEOPLE ON OUR LIST, WE WOULDN'T HAVE BEEN ABLE TO HAVE HAD ANY EXPERIENCE OF 16 THE NOMINEES ON OTHER PEOPLE'S LISTS. AND IT'S A SMALL 17 18 GROUP. 19 CHAIRMAN KESSLER: AND THE REALITIES ARE 20 YOU'RE NOT GOING TO BE ABLE TO BRING PEOPLE IN CALIFORNIA TO HAVE THAT IN FRONT OF YOU. 21 22 MR. SHESTACK: OF COURSE NOT. CALL THEM ON 23 THE PHONE. CHAIRMAN KESSLER: AND IF YOU ARE GOING TO 24

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1 SO YOU SO YOU HAVE --

22

2 MR. SHESTACK: IF MORE INDIVIDUALS WERE TO --3 CHAIRMAN KESSLER: MORE THAN TWO MEMBERS OF A AT A TIME. 4 5 MR. SHESTACK: WAIT A SECOND. THAT'S NOT 6 TRUE. IT DOESN'T MAKE ANY SENSES. THIS GROUP HAS TO VOTE ON ALL THESE PEOPLE. BAGLEY-KEENE FORBIDS US FROM 7 8 INTERVIEWING THEM? 9 MR. HARRISON: NO. WHAT BAGLEY-KEENE FORBIDS 10 YOU FROM DOING IS INTERVIEWING THEM IN A SERIAL FASHION AND DEVELOPING CONSENSUS BASED ON THAT SERIAL MEETING 11 OUTSIDE OF PUBLIC VIEW. SO IN OTHER WORDS, YOU 12 COULD -- YOU'RE A BOARD OR SUBCOMMITTEE, RATHER, OF 13 14 SIX. SO IF YOU HAVE TWO PEOPLE INTERVIEW CANDIDATES AS 15 PART OF YOUR INTERVIEW TEAM, YOU HAVE NOT BECOME AN 16 ADVISORY COMMITTEE. THERE'S NOT A PROBLEM. IF TWO 17 MORE PEOPLE THEN INTERVIEW THE SAME CANDIDATE, YOU'VE ESSENTIALLY HAD A QUORUM OF THE MEMBERS OF THIS 18 COMMITTEE MEET WITH THE CANDIDATE OUTSIDE OF PUBLIC 19 VIEW. AND THAT'S WHEN A SERIAL MEETING OCCURS. 20 21 DR. HALL: POINT OF INFORMATION HERE. JUST

AS A HYPOTHETICAL, IF ONE WERE TO TAKE A LIST OF NAMES

AND SAY THAT ANY MEMBER HERE COULD CALL ANY ONE OF THEM
AND TALK TO THEM. AS LONG AS THEY DID NOT DISCUSS THAT
PHONE CALL WITH ANOTHER INDIVIDUAL ON THE COMMITTEE

1	UNTIL THE NEXT PUBLIC COMMITTEE MEETING, IS THAT				
2	PERMISSIBLE?				
3	MR. HARRISON: I'D HAVE TO GIVE THAT A LITTLE				
4	BIT OF THOUGHT. SO THERE'S NO DISCUSSION AT ALL AMONG				
5	THE MEMBERS.				
6	DR. HALL: THEY CAN EVEN DO IT TWO BY TWO				
7	MR. SHESTACK: ON THE GRANTS COMMITTEE WE				
8	WERE ENCOURAGED TO DO THAT.				
9	MR. HARRISON: WHAT'S FORBIDDEN IS TAKING				
10	ACTION THAT WORK TOWARD THE DEVELOPMENT OF A				
11	CONCURRENCE OUTSIDE OF PUBLIC VIEW.				
12	DR. HALL: THEY CAN COMMUNICATE LATERALLY.				
13	ANYONE WHO WANTS TO CAN CALL ANY ONE OF THESE				
14	CANDIDATES ON THEIR OWN AND HAVE A DISCUSSION WITH THEM				
15	OF THEY'RE WILLING TO TAKE SIX PHONE CALLS. JUST PUT				
16	THAT FORWARD. WE'RE ALL STRUGGLING HERE WITH				
17	BAGLEY-KEENE IN PRACTICE.				
18	CHAIRMAN KESSLER: LET ME SEE HOW FAR LET				
19	ME JUST TRY TO SEE HOW FAR I CAN GET AND SEE WHETHER				

20 SO FAR WE'VE GOT TWO. WE HAVE FOUR OTHERS. LET ME 21 ASK, IF YOU ARE WILLING, TO WRITE DOWN ON A PIECE OF 22 PAPER THE TWO NAMES THAT YOU WOULD WANT OF THOSE FOUR. 23 AND LET'S SEE WHERE THOSE GO AND SEE IF WE CAN MOVE 24 THIS AHEAD. IS THAT A REASONABLE STEP? 25 MR. SHESTACK: I'M NOT GOING TO DO IT.

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CHAIRMAN KESSLER: NOT GOING TO DO IT? 1 MR. SHESTACK: NO. I'M SORRY. I'M NOT 2 PREPARED, WHICH IS MY FAULT. I CAN'T MAKE --3 4 CHAIRMAN KESSLER: BUT, AGAIN, YOU HAD THE 5 OPTION TO CALL. WE HAVE TO DECIDE WHAT KIND OF PROCESS, WHETHER IF YOU HAVEN'T ADVANTAGE, DON'T 6 7 FEEL -- YOU DON'T HAVE TO VOTE, BUT WE HAVE TO TRY TO COME UP WITH -- WE CAN JUST CALL FOR A VOTE ON THESE 8 9 NAMES AND SEE HOW MANY WE GET AND WE'RE DONE. WE WANT 10 TO DO THIS DELIBERATIVELY, BUT THERE'S BEEN AN 11 OPPORTUNITY TO --MR. SHESTACK: WELL, I HAVE TO SAY, AND I 12 BLAME MYSELF, THAT THERE WAS CONFUSION ON THIS. FOR 13 INSTANCE, THIS PROCESS DOES NOT WORK THE SAME WAY AS 14 THE GRANT SUBCOMMITTEE PROCESS. ONE DOES GET THE SAME 15 16 AMOUNT OF E-MAIL, THE SAME FORMS, AND MADE THE ILLOGICAL CONCLUSION THAT IT WORKED THE SAME PROCESS, 17

18 WHICH WAS THAT THERE WAS A SPECIFIC LONGER PERIOD OF 19 TIME TO INTERVIEW, THAT WE WEREN'T SUPPOSED TO COME 20 BACK TO THIS MEETING WITH A LIST.

21 AT THE LAST MEETING OF THE GRANTS COMMITTEE 22 WAS THE RULES ON HOW TO DO IT. SO I HAD AN EXPECTATION 23 THAT IT WAS GOING TO BE THE SAME KIND OF THING AND ONLY 24 MADE MY PAPER REVIEWS. DIDN'T REALIZE. HAD I READ THE 25 INSTRUCTIONS MORE CAREFULLY, I WOULD HAVE SEEN ACTUALLY

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1 I WAS GIVEN AN OPPORTUNITY TO CALL THESE PEOPLE. 2 DR. STEWARD: EXCUSE ME. THIS IS OS. COULD 3 I JUST RUN AN IDEA BY? SO WE HAVE TWO THAT WE ALL THINK ARE SLAM DUNKS AND THEN FOUR THAT ARE ALL IN THE 4 5 RUNNING. AND REALLY WE HAVE DIFFERENTIAL INFORMATION 6 ON THOSE FOUR CANDIDATES. I THINK ALL OF US KNOW ALTA 7 CHARO VERY WELL, AND REALLY THE REST OF THEM ARE UNKNOWNS. LIKE JON, I FEEL A LITTLE BIT UNCOMFORTABLE, 8 9 ALTHOUGH I DID WRITE DOWN SOMETHING AND PASSED IT TO MY 10 STAFF PERSON HERE. WOULD IT BE POSSIBLE TO MOVE FORWARD BY ACTUALLY TAKING THE TIME TO DO WHATEVER DUE 11 DILIGENCE ALL OF US WANT ON THESE FOUR CANDIDATES, AND 12 13 AT THE END OF THE DAY SIMPLY RANK THEM SO THAT WE COME 14 TO THE ICOC MEETING WITH TWO THAT ARE CONSIDERED TO BE

SLAM DUNKS AND OUR OWN INDIVIDUAL RANKING OF THE OTHER FOUR AND GO FROM THERE. WE'RE GOING TO END UP ANYWAY WITH A SITUATION WHERE SOME OF OUR CHOICES MAY END UP NOT AGREEING TO SERVE. SO IT MIGHT NOT HURT TO HAVE SOME BACKUPS ANYWAY.

20 MR. SHESTACK: WE'LL ALSO BE AHEAD OF THE 21 OTHER COMMITTEE, WHICH IN FACT DOESN'T HAVE TO HAVE 22 THEIR PROCESS DONE UNTIL APRIL 18TH, I THINK.

MS. HALME: BUT THE RATIONALE FOR THAT WAS
BECAUSE STANDARDS HAVE TO BE IN PLACE BEFORE GRANTS.
SO BEFORE ANY GRANTS COME IN --

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DR. STEWARD: THIS WOULD ONLY DELAY IT BY 1 2 REALLY A COUPLE OF DAYS AND --3 CHAIRMAN KESSLER: YOU RECOMMEND ANOTHER 4 MEETING? 5 DR. STEWARD: NO. I'M RECOMMENDING THAT WE б DO THIS -- ACTUALLY BRING OUR RANKINGS TO THE ICOC 7 MEETING NEXT WEEK. 8 CHAIRMAN KESSLER: HOW DO WE ASSEMBLE THE 9 RANKINGS? 10 MR. SHESTACK: WHY CAN'T WE HUDDLE AT LUNCH? 11 HUDDLING IS NOT ALLOWED. DR. STEWARD: I THINK WHAT CAN DO AS FAR AS 12

13 THE RANKINGS IS SIMPLY SEND THEM IN TO THE ICOC STAFF.
14 WE DON'T NEED TO KNOW THE OUTCOME UNTIL WE ACTUALLY
15 COME TO THE MEETING.

CHAIRMAN KESSLER: THE PROBLEM WITH THAT IS 16 17 THAT DOESN'T GIVE AN OPPORTUNITY FOR JOAN'S ORIGINAL 18 POINT OF DELIBERATIVE WHEN YOU'RE LOOKING AT THIS AS A 19 GROUP, AS A WHOLE. AND THEN IT BECOMES JUST --20 CERTAINLY, AGAIN, STAFF AND LAWYERS CAN SEE WHETHER THAT'S ACCEPTABLE. THAT'S ONE WAY TO DO IT. IT JUST 21 22 DOESN'T GIVE YOU A CHANCE TO LOOK AT THE NAMES AS A 23 WHOLE. EITHER WAY, IT'S FINE. WE DO NEED TO MAKE 24 PROGRESS HERE. 25 MR. SHEEHY: CAN I ASK DAVID A POINT OF

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1 INFORMATION? MY UNDERSTANDING IS THAT EVERY NAME WE HAVE HAS AGREED TO SERVE. OS, I THINK THAT'S ONE 2 DIFFERENCE. JONATHAN, THAT'S THE DIFFERENCE BETWEEN 3 4 THIS AND GRANTS. 5 MR. SHESTACK: THAT'S CORRECT. MR. SHEEHY: EVERYBODY HERE HAS ALREADY SAID б 7 THAT THEY WANT TO DO IT. 8 CHAIRMAN KESSLER: HELP ME UNDERSTAND WHAT A PROCESS COULD BE. IF PEOPLE WANTED TO DO MORE 9

10 HOMEWORK, BUT WE STILL WANTED TO BE ABLE TO HAVE A 11 GROUP THAT WE WOULD PRESENT AT THE ICOC MEETING,

12 WHAT --

13 MR. SHESTACK: APRIL 7TH.

14 CHAIRMAN KESSLER: WHAT IS A PROCESS THAT -15 MR. SHESTACK: ACCORDING TO THE LAW WE'RE NOT
16 ALLOWED TO TALK TO EACH OTHER BETWEEN NOW AND APRIL 7TH
17 BECAUSE IT WOULDN'T BE A --

18 CHAIRMAN KESSLER: NOTICED MEETING.

MR. SHESTACK: -- NOTICED MEETING. THE LAWOF UNINTENDED CONSEQUENCES.

21 MR. SERRANO-SEWALL: I THINK THE PROCESS THAT 22 OS HAS OUTLINED IS INTERESTING. I JUST -- I THINK IT 23 MAY BE DIFFICULT TO IMPLEMENT. CONCEPTUALLY IT'S QUITE 24 EASY, BUT ONCE WE ACTUALLY GET TO THE MEETING ON THE 25 7TH, THERE ARE OTHER ITEMS. DAVID, YOU'RE CHAIR OF

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THIS SUBCOMMITTEE. IT COULD LEAD TO SOME CONFUSION, IN
 MY OPINION, AND THAT COULD BE A PROBLEM.

3 MR. SHESTACK: AND COULD YOU EXPLAIN, DAVID, 4 I UNDERSTAND WITH THE GRANTS HOW THERE WILL BE A HUGE 5 ROLE FOR AD HOC REVIEWERS, IN FACT, MAYBE PREDOMINATES 6 IT ULTIMATELY BECAUSE THERE WILL BE SO MUCH VOLUME. 7 WHAT IS THE POTENTIAL ROLE FOR AD HOC MEMBERS OF THIS 8 COMMITTEE? WHAT WOULD BE THE SITUATION WHERE ONE MIGHT 9 NEED ONE?

CHAIRMAN KESSLER: I DON'T HAVE A SPECIFIC
 EXPERTISE. I THINK THIS PROBABLY --

MR. SHESTACK: IMAGINE A SCENARIO FOR THE KIND OF THINGS THAT ARE COMING BESIDES DOING STANDARDS ON --

DR. HALL: SO AS I UNDERSTAND THE CHARGE OF 15 16 THE COMMITTEE, ITS FIRST TASK WILL BE TO SET INTERIM STANDARDS THAT WILL ALLOW US TO GO AHEAD. WHAT THIS 17 18 MEANS IS MEDICAL AND ETHICAL STANDARDS FOR THE RESEARCH THAT'S TO BE DONE. AND THEN OVER A MORE EXTENSIVE 19 PERIOD, I THINK IT'S 270, 280 DAYS, TO CARRY OUT 20 21 WHATEVER DELIBERATIONS ARE NECESSARY TO COME UP WITH 22 WHAT WOULD BE THE MORE SUBSTANTIAL PERMANENT STANDARDS 23 FOR THE GROUP OVER THAT PERIOD OF TIME. 24 THE PART THAT IS LESS CLEAR TO ME IS THE

25 ACCOUNTABILITY. AND THERE IS IN PROPOSITION 71, AS I

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UNDERSTAND IT, THE IDEA THAT SHOULD PROBLEMS ARISE
 DURING THE COURSE OF THE RESEARCH, THEY COULD COME TO
 THIS COMMITTEE FOR RESOLUTION. LET'S SUPPOSE THERE WAS
 SOME QUESTION AT INSTITUTION X ABOUT THE WAY IN WHICH

5 THINGS WERE BEING DONE. DID IT MEET OR NOT MEET
6 STANDARDS? WHAT ACTION SHOULD BE TAKEN? HOW SERIOUS
7 IS THIS.

8 AND MY UNDERSTANDING IS THAT WOULD COME TO THIS COMMITTEE. AND I SUPPOSE ONE COULD IMAGINE 9 10 CIRCUMSTANCES. LET'S SAY IT INVOLVED -- MAKE THIS 11 UP -- BUT IT INVOLVED SOME KIND OF THERAPY, A TEST ON 12 THE BRAIN. YOU MIGHT WISH TO CALL IN, FOR EXAMPLE, AN 13 AD HOC MEMBER WHO WAS A NEUROLOGIST OR NEUROSURGEON, 14 FOR EXAMPLE. OR IF IT WERE SOME OTHER PARTICULAR ORGAN OR DISEASE, YOU MIGHT WISH TO CALL SOMEBODY SPECIALIZED 15 IN THAT. PERHAPS THERE WOULD BE ETHICAL SITUATIONS 16 ALSO WHICH ONE MIGHT NEED EXPERTISE. I'M LESS 17 18 KNOWLEDGEABLE ABOUT THAT.

MR. SHESTACK: THE GRANTS COMMITTEE WOULD BE
 MEETING AT LEAST FOUR TIMES A YEAR REVIEWING VARIOUS
 GRANTS, ETC. THIS COMMITTEE'S PRIMARY WORK IS GOING TO
 BE A ONE-TIME, TWO-TIME --

DR. HALL: WE HOPE IN RATHER SHORT ORDER TO
HAVE STANDARDS THAT WILL LET US GET STARTED. AND THEN
SECONDLY, OVER A LONGER PERIOD OF TIME, CARRY OUT A

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MORE CAREFUL AND DELIBERATIVE PROCESS. JOAN WOULD LIKE
 TO SEE A PROCESS TO REALLY TALK AND DISCUSS THOSE

3 STANDARDS IN DETAIL AND TO MODIFY THEM, AS NECESSARY. I THINK THAT WOULD BE THE TIME TO GET EXTENSIVE INPUT 4 5 FROM VARIOUS SOURCES. AND THE COMMITTEE MIGHT EVEN CHOOSE TO HAVE SOMEBODY COME IN AND MAKE A REPORT ON 6 7 SOME SPECIFIC TOPIC CERTAINLY WITHIN THAT CONNECTION. 8 MR. SHESTACK: AND, JOAN, I ALSO KNOW YOU 9 ALSO BROUGHT UP WHETHER OR NOT THIS COMMITTEE HAS ANY 10 ROLE IN SETTING STANDARDS, ETHICAL STANDARDS, ON IP 11 ISSUES AND --

12 MS. SAMUELSON: MEDICAL OR SCIENTIFIC 13 STANDARDS, OVERARCHING COMMISSION, AND IT DOES TALK IN 14 THE LANGUAGE ABOUT FINANCIAL ASPECTS OF THERAPIES, WHICH THAT SEEMS BROAD ENOUGH TO ME THAT, IF THE PATENT 15 ISSUES IS GOING TO HAVE A HOME IN ONE WORKING GROUP, IT 16 MIGHT AS WELL BE THAT, WHICH THERE WOULDN'T BE ENOUGH 17 18 EXPERTISE ON THAT, AND MAYBE ON SOME OF OTHER THINGS, 19 LIKE I DON'T KNOW WHAT, CONFLICT OF INTEREST OR SOMETHING. 20

21 DR. HALL: I THINK THIS WILL NOT BE THE 22 CHARGE OF THIS GROUP TO DETERMINE THE IP POLICY DURING 23 THE COURSE OF THIS DETERMINATION. THOSE DISCUSSIONS, 24 THEY MAY ASK FOR OPINION FROM THIS GROUP OF PARTICULAR 25 ASPECTS. THAT WOULD BE MY UNDERSTANDING.

MS. SAMUELSON: ALTHOUGH THAT POLICY WOULD 1 HAVE TO BE DEVELOPED SOMEWHERE BY THIS COMMITTEE. 2 3 WE'D, OF COURSE, HAVE TO HAVE HELP, BUT IT'S GOING TO HAVE SOME SORT OF DELIBERATIVE PROCESS. 4 5 MR. SHESTACK: EXPERTS ON ISSUES OF GENE 6 PATENTING AND CELL LINE PATENTING. 7 CHAIRMAN KESSLER: LET ME JUST GO JUST BACK. 8 IF WRITING DOWN TWO MORE NAMES DOESN'T WORK, AND 9 DOESN'T FEEL RIGHT, IS THERE ANY WAY, WHEN YOU LOOK AT THOSE FOURS NAMES, YOU USE THE WORD, WELL, IF I HAD 10 ANOTHER CATEGORY, NEXT CATEGORY, WOULD YOU FEEL 11 12 COMFORTABLE IF I ASKED THE BOARD ARE THERE ANY NAMES THAT YOU THINK THAT WOULD FALL IN THE NEXT CATEGORY, 13 14 WHICH WOULD BE THE NEXT TWO NAMES, IN ESSENCE. AND 15 THEN SEE WHETHER THERE'S A CONSENSUS THAT WHAT WOULD FALL IN THAT NEXT CATEGORY? IS THAT A QUESTION THAT'S 16 WORTH ASKING, OR ARE WE JUST DEADLOCKED AND DON'T HAVE 17 ENOUGH INFORMATION, AND WE ARE GOING TO HAVE TO GO TO A 18 19 DIFFERENT PROCESS?

20 MR. SERRANO-SEWALL: CHAIRMAN, IF THE 21 STANDARD IS WE NEED MORE INFORMATION OR WE DON'T HAVE 22 ENOUGH INFORMATION, THEN I DON'T KNOW HOW WE'LL EVER 23 GET TO THE SCIENTISTS, QUITE FRANKLY. I DON'T KNOW ANY 24 OF THOSE INDIVIDUALS. WE HAD THE OPPORTUNITIES TO LOOK 25 AT THOSE RESUMES, AND I THINK IT GIVES ME A SUFFICIENT

AMOUNT OF INFORMATION TO MAKE AN EDUCATED DECISION. SO 1 2 WITH REGARDS TO YOUR SUGGESTION, DAVID, THAT WE DO A 3 SECOND TIER, IF YOU WILL, OF NAMES, I, FOR ONE, AM 4 SPEAKING FOR MYSELF, IN THIS CONTEXT AND COMFORTABLE 5 WITH PROCEEDING IN THAT DIRECTION. 6 CHAIRMAN KESSLER: SHALL WE TRY IT? MS. SAMUELSON: I'M COMPARING IT TO THE WORK 7 8 WE HAVE YET TO DO TO PICK THE SCIENTISTS AND THE 9 CLINICIANS, AND WE HAVE 15 MINUTES LEFT OF THIS 10 MEETING. AND SO I'M NOT SEEING US PREPARED TO TAKE A WHOLE SLATE OF RECOMMENDATIONS TO THE APRIL 7TH 11 12 MEETING, AND I'M NOT CONCERNED ABOUT THAT. I THINK WE 13 CAN SLIP A MEETING. 14 CHAIRMAN KESSLER: YOU MEAN SLIP A MEETING TO 15 THE MAY ICOC, THAT'S FINE. WE CAN HAVE MORE MEETINGS. 16 BUT IF THERE'S NOT INTERIM STANDARDS, THERE'S NO 17 GRANTS, AS I UNDERSTAND THIS. IF THERE'S NO STANDARDS COMMITTEE, THERE CAN'T BE ANY INTERIM STANDARDS. SO 18 YOU'RE MOVING THIS PROCESS. SO, AGAIN, WE ARE IN 19 20 THIS --21 MR. SHESTACK: IS THAT ACTUALLY TRUE ABOUT INTERIM CONFLICT OF INTEREST STANDARDS. DIDN'T THE 22 23 ICOC ADOPT THE MINIMUM NIH --24 DR. HALL: NO. THE CONFLICT OF INTEREST STANDARDS WILL BE DECIDED BY THE ICOC. 25

1 CHAIRMAN KESSLER: THE ACTUAL STEM CELL 2 STANDARDS WILL BE PROMULGATED BEFORE GRANTS. AS I UNDERSTAND THIS, THAT'S THE JOB OF THE WORKING GROUP. 3 4 MR. SHESTACK: WHEN WILL REQUESTS FOR 5 APPLICATIONS ACTUALLY GO OUT? б DR. HALL: WELL, TRAINING GRANT ONES COULD GO OUT, DEPENDING ON THE ACTION OF THE ICOC, AT THE APRIL 7 7TH MEETING. AND OUR INTENTION THERE IS SIMPLY TO SAY 8 9 THE TRAINING GRANTS ARE NOT SO DIRECTLY INVOLVED IN 10 RESEARCH, THAT WHATEVER WORK IS DONE UNDER THE GRANTS 11 WILL BE DONE ACCORDING TO STANDARDS WHICH WILL BE ESTABLISHED FOR THE GRANT SUBMISSION BEFORE THE MONEY 12 IS -- AFTER THE GRANTS -- WE CAN GO AHEAD AND GET 13 14 STARTED ON THAT. ACCORDING TO ONE SCHEDULE, I THINK WE 15 ALL HAVE A GREAT DESIRE TO SEE THE NATIONAL ACADEMY STANDARDS IF THEY ARE AVAILABLE. 16 17 MR. SHESTACK: WHICH SHOULD BE THE END OF 18 APRIL. 19 DR. HALL: MY UNDERSTANDING IS THEY WILL BE 20 AVAILABLE EITHER LATE IN APRIL OR -- THAT'S OUR HOPE, THAT THEY'LL BE AVAILABLE BY EARLY MAY. AND IF A 21 22 COMMITTEE WERE NAMED AT THAT POINT, THEN ONE COULD HOPE FOR A MID-JUNE MEETING OF THE COMMITTEE WITH THE IDEA 23

24 THAT ON ONE LONG AND INTENSIVE MEETING, THEY COULD25 ESTABLISH INTERIM STANDARDS, THEN I THINK THAT WOULD

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1 LEAVE US FREE TO GO AHEAD. IF, IN FACT, A SECOND 2 MEETING WAS NEEDED, I THINK THAT COULD EVEN BE DONE. 3 I THINK ACCORDING TO OUR SCHEDULE, EVEN WITH THE TRAINING GRANTS, IT'S HARD TO IMAGINE A SCENARIO 4 WHICH MONEY WOULD ACTUALLY GO OUT THE DOOR BEFORE 5 SEPTEMBER. I THINK WE COULD GO AHEAD AND MOVE AHEAD 6 7 EVEN IF THIS COMMITTEE WERE NOT NAMED BEFORE MAY ICOC 8 MEETING. ANYBODY, IF THAT IS NOT CORRECT, PLEASE SAY SO. BUT ACCORDING TO OUR CURRENT SCHEDULE, I THINK 9 10 THAT WOULD CERTAINLY WORK. 11 MR. SHESTACK: I HATE TO BE ADVOCATING THAT, I DO, BUT I FEEL SO HAMPERED BY THE FACT THAT -- THE 12 FACT IS IF WE COULD GET ON THE PHONE, ALL OF US, 13 TOMORROW AND BY THE NEXT DAY DO A CONFERENCE CALL AND 14 15 SORT OF COME TO A VERY RESPONSIBLE DECISION, THAT WOULD 16 BE AGAINST THE LAW, WHICH IS --17 DR. HALL: IF YOU TOOK THE MAY OPTION, THAT IS, YOU AIM TO HAVE A COMPLETE SLATE BY THE MAY 18 19 MEETING, THEN YOU WOULD HAVE TO HAVE ANOTHER MEETING OF THE SUBCOMMITTEE; IS THAT CORRECT, JAMES? 20

21 MR. HARRISON: CORRECT.
22 DR. HALL: IN ORDER TO COMPARE INFORMATION
23 AND TO HAVE A TALK. THAT TALK WOULD HAVE TO BE IN
24 PUBLIC. THERE WOULD HAVE TO BE SOME AGREEMENT NOT TO
25 SHARE INFORMATION BEFORE THAT MEETING.

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1 MR. HARRISON: CORRECT. CHAIRMAN KESSLER: SO I THINK WHAT YOU'D NEED 2 TO BALANCE IS MORE INFORMATION THAT YOU WILL GET, 3 CERTAINLY COULD TALK INDIVIDUALLY AS LONG AS YOU DON'T 4 5 TALK TO ANY OTHER MEMBER. б MR. HARRISON: SUBJECT TO A CHECK, YES. CHAIRMAN KESSLER: THESE PEOPLE WOULD HAVE TO 7 BE WILLING TO TAKE PHONE CALLS, I'M SURE THEY WOULD, 8 FROM YOU. AND THAT COULD INFORM HOW YOU -- WHAT YOU 9 10 WRITE DOWN ON A PIECE OF PAPER. MY OWN VIEW IS THESE ARE JUST SUPERB NAMES. AND WE'RE JUST VERY -- I THINK 11 12 STAFF, EVERYONE, DID A TERRIFIC JOB GETTING US TO A 13 POINT WHERE WE'RE HAVING SUCH A HARD TIME. AND I THINK THEY'RE ALL JUST ENORMOUSLY QUALIFIED. AND I'M NOT 14 SURE HOW INDIVIDUAL PHONE CALLS WILL REALLY SORT IT 15 OUT; BUT IF THAT'S WHAT YOU WOULD LIKE TO DAY, I WOULD 16 17 BE HAPPY TO DELAY TILL MAY, AND YOU CAN MAKE THOSE PHONE CALLS AND THEN WE CAN WRITE DOWN THE NAMES ON A 18

19 PIECE OF PAPER, OR WE CAN GET A VOTING PROCESS, THERE 20 CAN BE DISCUSSION, AND THEN WE CAN HAVE A VOTE ON THE 21 REMAINING FOUR NAMES.

22 MS. SAMUELSON: I'D RATHER NOT. I THINK I'M 23 INFLUENCED BY THE FACT THAT I DON'T THINK WE'LL HAVE A 24 FULL SLATE TO RECOMMEND, SO I DON'T SEE THE POINT IN 25 RECOMMENDING JUST THE ETHICISTS.

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MR. SHESTACK: YOU DO WANT TO START THE 1 2 PROCESS ON THE CLINICIANS, RIGHT? THIS ISN'T -- THIS 3 IS HALF DONE BETTER THAN UNDONE TOTALLY. 4 CHAIRMAN KESSLER: WE CAN GET THERE. I 5 PROMISE WE WILL GET THERE. THE ISSUE IS ALWAYS IN A б SECOND TIME, JUST LET THE RECORD SHOW THERE'S -- SOME 7 OF US ARE TRYING TO MOVE AHEAD AND OTHERS ARE SAYING TAKE MORE TIME, AND THAT'S FINE. SO WHEN WE SWITCH 8 ROLES, JOAN --9 10 MR. SHESTACK: WE'RE TRYING TO MAKE A 11 DECISION BY WHO EVERYBODY FEELS UNANIMOUS ABOUT. MAYBE 12 THERE'S ANOTHER WAY TO ASK THE QUESTION, WHICH IS IS 13 THERE YOU CAN'T LIVE WITHOUT? AND TRULY, I MEAN IS 14 THERE SOMEBODY, JEFF OR JOAN, THAT YOU JUST, LIKE, REGARDLESS OF CONSENSUS OF EVERYONE ELSE, WE JUST 15

UNDERSTAND REALLY WANT TO SEE ON THERE? I'M JUST 16 17 TRYING TO -- I DO FEEL STRONGLY ABOUT LAURIE ZOLOTH, AND IF I WERE -- BUT I MAY NOT -- BUT I FEEL LIKE 18 19 THERE'S SOMETHING YOU REALLY WANT. MS. SAMUELSON: I'M COMFORTABLE MAKING THEM 20 21 COMPETE WITH EACH OTHER. 22 CHAIRMAN KESSLER: YOU'RE MAKING PETERS AND 23 ZOLOTH -- JUST CLARIFY WHAT YOU'RE SAYING. YOU'RE 24 UNCOMFORTABLE --25 MR. SHEEHY: I ALMOST FEEL LIKE WE SHOULD

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TAKE PETERS AND ZOLOTH AND THANK GOD WE DON'T HAVE A 1 2 COMMITTEE FULL OF LAWYERS. MR. SHESTACK: SO WHAT YOU REALLY WANT IS YOU 3 4 WANT BOTH OF THOSE? 5 MR. SHEEHY: THAT'S WHO I WAS GOING TO SAY, 6 YEAH. 7 MR. SHESTACK: YOU REALLY WANT THEM? MR. SHEEHY: I THINK IT'S MORE INTERESTING 8 THAT WAY. THAT'S JUST ME. 9 MR. SERRANO-SEWALL: LET'S GO BACK TO THE 10 CHAIRMAN'S SUGGESTION AND WRITE TWO NAMES DOWN. 11 12 MR. SHESTACK: I WAS JUST GOING TO SAY 13 SOMEONE IS, LIKE, QUIETLY READY TO FALL ON THEIR SWORD,

14 WE'D GET THAT.

15 MR. SHEEHY: NO, I DON'T FEEL STRONGLY ABOUT 16 IT. MR. SHESTACK: IT MAY BE TRADING INSTEAD OF 17 18 DEFENSIVE. 19 MS. SAMUELSON: WE'RE BEATING THE HORSE TO 20 DEATH. CHAIRMAN KESSLER: FEEL FREE. 21 22 MS. SAMUELSON: I THINK WE ARE DEVELOPING A 23 DELIBERATIVE PROCESS, AND WE'RE HAMPERED BY HAVING TO 24 SPEND TIME TO AGITATE TO GET THE FULL LIST AND BEING 25 CONFUSED WITH PAPER AND HAVING A GREAT DEAL TO DO IN A

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1 COMPRESSED AMOUNT OF TIME AND TRYING TO LEARN THE PROCESS, AND I DON'T THINK WE NEED TO FEEL ASHAMED OF 2 OUR PROGRESS TO DATE AS A RESULT OF THAT. 3 MR. SHESTACK: WE'VE DONE PRETTY WELL. 4 MS. SAMUELSON: YEAH. YEAH. I THINK SO. 5 б CHAIRMAN KESSLER: YOU HAVE TWO DEFINITES AND 7 YOU HAVE FOUR FOR TWO SLOTS. SO THAT'S WHERE WE ARE ON 8 THE ETHICIST SIDE. WE'RE A LITTLE BEHIND ON THE 9 SCIENTISTS. WE HAVE SOME WORK TO DO THERE. MS. SAMUELSON: INDEED. FOR EXAMPLE, MAYBE 10

11 WE NEED MORE LAWYERS IF WE WITH A MAGIC WAND WE GO 12 AHEAD AND LOOK BACK AT WHAT WE'VE DONE AND END UP SPENDING A LOT OF TIME AS A GROUP WORKING ON CONFLICT 13 14 OF INTEREST AND MAYBE WRESTLING WITH THE PATENT ISSUES, AND MAYBE WE WOULD NEED OTHER EXPERIENCE FOR THAT. 15 16 MR. SHEEHY: I WAS JUST KIDDING. 17 CHAIRMAN KESSLER: SO WE NEED TO MOVE 18 FORWARD. LET'S A MAKE A DECISION. DOES SOMEONE WANT 19 TO MAKE A MOTION WHAT WE SHOULD DO NEXT? 20 MR. SERRANO-SEWALL: ARE WE DONE POLLING THE 21 MEMBERS, DAVID? I'M SORRY. SO, JEFF, WERE YOU BEING SERIOUS WHEN YOU SAID PETERS AND LAURIE OR NO? 22 MR. SHEEHY: I THINK IT'S AN INTERESTING 23 CHOICE. I THINK IF YOU WANTED TO TRY AND MAYBE LOOK AT 24 25 DIFFERENT COMBINATIONS, BUT I KIND OF AGREE WITH JOAN,

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THAT WE'RE JUST KIND OF BEATING A DEAD HORSE TRYING TO 1 2 GET OUT OF HERE WITH FOUR NAMES, AND WE'VE GOT TWO. 3 MS. SAMUELSON: I WOULD RECOMMEND WE JUMP TO SCIENTISTS AND CLINICIANS AND MAKE PROGRESS THERE, AND 4 5 THEN SEE WHERE WE ARE. MR. SERRANO-SEWALL: JUST AS A COMMENT, IT 6 7 MAY NOT BE TRUE, IT WILL TAKE US 40 MINUTES FOR EACH, MAYBE NOT THAT LONG, MAYBE 25, 30 MINUTES. 8

9 MR. SHESTACK: I THINK THERE ARE SOME STAR10 NAMES ON THAT LIST TOO.

11 MR. SERRANO-SEWALL: WELL, THERE'S STAR NAMES 12 ON ALL THE LISTS.

MR. SHESTACK: NO, BUT THEY'RE GOING TO POPOUT, AT LEAST THE TOP THREE.

15 MR. SERRANO-SEWALL: IT WILL TAKE AT A 16 MINIMUM SOME TIME FOR EACH REVIEW TEAM TO WRITE THE 17 NAMES ON THE BOARD. JUST THAT FRONT-END PROCESS IS 18 GOING TO TAKE SOME TIME, WHICH COULD BRING US TO 11 19 O'CLOCK. I DON'T KNOW IF WE'LL HAVE THE OPPORTUNITY TO 20 HAVE A FULL DISCUSSION ON THE SCIENTISTS AT THIS TIME; WHEREAS, WE DO HAVE SOME TIME ON THE CLOCK NOW, AND WE 21 22 COULD PURSUE BEATING OF A DEAD HORSE.

CHAIRMAN KESSLER: I GUESS THE QUESTION: IS
THERE HARM IF WE WROTE DOWN, AND I'M WILLING TO NOT DO
THIS, IF WE EACH WROTE DOWN TWO NAMES, AND WE JUST KNEW

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HOW THAT CAME OUT, AND THEN LOOKED AT THAT, AND THEN WE
 SIT AND STOP AND NOT UNDERSTAND, JUST SO KNOW WHERE WE
 ALL STAND -- WHAT THAT PROCESS PRODUCED. IT DOESN'T
 NECESSARILY MEAN THAT IT'S GOING TO BE THE ANSWER. WE
 HAVE TO VOTE AGAIN ON THE WHOLE THING. AND THE

6 QUESTION IS DOES THAT MOVE US FURTHER, OR WOULD WE JUST 7 WANT TO CALL IT QUITS RIGHT NOW ON THIS? WHAT'S YOUR 8 PLEASURE?

9 MR. SERRANO-SEWALL: I ALREADY STATED MY OPINION. I THINK THAT PROCESS HAS MERIT. 10 11 MS. SAMUELSON: AND JON DIDN'T LIKE IT. 12 MR. SHESTACK: BECAUSE I DIDN'T HAVE -- IT'S 13 NOT THAT -- I JUST FELT I DIDN'T HAVE ENOUGH 14 INFORMATION TO BE -- I FEEL CONFIDENT ABOUT THOSE TWO; 15 BUT IF I HAD TO GIVE UP THE LAST TWO SPOTS, I DON'T HAVE ENOUGH INFORMATION. I'M SORRY ABOUT IT, BUT I 16 DON'T. I CAN LIVE WITH -- WE COULD ALL PROBABLY LIVE 17 WITH ANY OF THEM, BUT CAN WE MAKE THE BEST CHOICES? I 18 19 DON'T KNOW. I WOULD SAY I CAN'T.

20 CHAIRMAN KESSLER: SO LET ME ASK FOR -- LET 21 ME MAKE THE FOLLOWING SUGGESTION. WE CAN EITHER STOP 22 HERE, AND PEOPLE CAN CALL PEOPLE AND WE HAVE ANOTHER 23 MEETING, OR WE COULD HAVE THE PEOPLE WRITE DOWN TWO 24 NAMES. THOSE ARE THE TWO CHOICES WE HAVE. AND EITHER 25 ONE IS FINE. LET'S JUST GO UP AND DOWN. WE DON'T HAVE

1	TO TAKE A	FORMAL VOTE.	WHICH WOULD	YOU PREFER AND
2	LET'S SEE	THE MAJORITY	WHICH WOULD Y	OU PREFER.
3		JEFF, WHICH W	IOULD YOU PREF	'ER? ANOTHER

4 MEETING OR WRITE DOWN TWO NAMES?

5 MR. SHEEHY: CAN YOU COME BACK TO ME ON THAT. б MS. SAMUELSON: ANOTHER MEETING. MR. SHESTACK: WRITING DOWN TWO NAMES MEANS 7 8 VOTING ON THE LAST TWO. 9 CHAIRMAN KESSLER: WE'RE NOT VOTING. AGAIN, 10 IT'S A STRAW VOTE. THESE ARE NOT THE FINAL VOTE, BUT IT WILL GIVE YOU SENSE OF WHERE PEOPLE ARE. 11 12 MR. SHESTACK: IT WILL GET YOU THE THIRD NAME, BUT IT WON'T GET YOU --13 14 CHAIRMAN KESSLER: SO IT GIVES US A THIRD 15 NAME. I HAVE NO IDEA WHERE THIS IS COMING OUT. I'M JUST TRYING TO MOVE US AHEAD, KEEP THE PROCESS GOING. 16 DR. STEWARD: THIS IS OS AGAIN. I GUESS I'M 17 GOING TO GO BACK TO MY SUGGESTION A WHILE AGO. DAVID, 18 19 I'M NOT SURE WHAT THE PROBLEMS WOULD BE IF WE CAME TO 20 THE ICOC MEETING IN, WHATEVER, NINE DAYS WITH A LIST OF CANDIDATES WITH SOME RANK. 21 MR. SERRANO-SEWALL: OS, THIS IS DAVID 22 23 RESPONDING. I'M NOT SURE -- THAT'S A GOOD PROCESS, AND I SAID EARLIER CONCEPTUALLY WE COULD DO IT, BUT WE 24 WOULD HAVE TO DO IT WITHIN THE CONFINES OF THE ICOC 25

1 MEETING ITSELF. I'M SURE WE COULD INCORPORATE THAT 2 INTO CHAIRMAN KESSLER'S REPORT, WHICH IS ALREADY ON THE AGENDA. BUT HERE COMES THE PROBLEM. WE ARE EACH 3 4 GIVING OUR CHAIRMAN OUR OWN RANKING. THEN IT'S THE CHAIRMAN'S RESPONSIBILITY TO QUICKLY RANK THEM, WITH 5 6 DINA'S ASSISTANCE PERHAPS, GIVE CONSENSUS. THEN EACH 7 ONE OF US WILL WANT TO LOOK AT IT, OPINE ON IT, DISCUSS 8 IT, AND THEN THAT COULD TURN INTO A VERY LONG 9 DISCUSSION. SO I THINK PRAGMATICALLY IT POSES 10 PROBLEMS; BUT IF THAT'S THE COMMITTEE'S CONSENSUS --CHAIRMAN KESSLER: IT DOESN'T WORK 11 LOGISTICALLY HOW I GET THOSE NAMES AND BE ABLE TO ADD 12 13 IT UP. MR. SHESTACK: I WOULD BE MORE THAN WILLING 14 15 TO A TRADE OFF DOING ANOTHER MEETING IF I FELT THAT WE 16 COULD ACTUALLY WORK HARD AT TRYING TO GET THROUGH SOME 17 OF THE SCIENTIST CLINICIANS TODAY. I MEAN I WOULD. CHAIRMAN KESSLER: YOU HAVE 35 MINUTES. 18 DR. HALL: COULD I JUST MAKE A SUGGESTION. 19 20 IT SEEMS TO ME WHAT ONE WANTS TO DO TO GET SOME SORT OF 21 RANKING, AND THEN ONE WANTS TO LOOK AT THE MIX, MAYBE EVEN THE OVERALL THING. AND THEN DO THE KIND OF THING 22 23 THAT JON SUGGESTED. IF THESE PEOPLE ARE GOING TO WORK TOGETHER, WHAT ARE WE MISSING? HOW DOES IT ALL 24 25 COMPLEMENT? AND THEN MAYBE MAKE SOME ADJUSTMENTS; THAT

1 IS, NOT BE BOUND BY SAYING HERE'S OUR VOTE, BUT THERE 2 MAY BE TWO PEOPLE AT THE BORDERLINE ONCE YOU SEE THE 3 WHOLE PROCESS, WHICH YOU MAY WISH TO ADJUST. IN THE 4 INTEREST OF THE OVERALL COMMITTEE, IT WOULD BE BETTER 5 IF WE ACTUALLY TOOK THIS PERSON.

б SO YOU WOULD HAVE WITH A RANKING PROCESS, AND 7 THEN YOU WOULD HAVE A FINAL ADJUSTMENT PROCESS BEFORE YOU TAKE IT TO THE ICOC. ANY ATTEMPT TO DO THAT 8 9 ADJUSTMENT PROCESS IN THE ICOC WOULD BE DISASTER. 10 MR. SHESTACK: RIGHT. BECAUSE WE ARE ACTUALLY LOOKING FOR THIS GROUP TO HAVE OVERALL LEVELS 11 OF EXPERTISE. IT'S NOT JUST THAT THE ETHICISTS HAVE TO 12 13 KNOW THESE THINGS. A LOT OF THE CLINICIAN SCIENTISTS 14 HAVE EXPERIENCE THAT CROSSES THESE SAME LINES. THE 15 OVERALL MIX IS ACTUALLY A MORE USEFUL AND EASIER DELIBERATION THAN THE MIX OF FOUR. 16 MR. SHEEHY: SO MAYBE ANOTHER MEETING. 17 CHAIRMAN KESSLER: IT LOOKS LIKE WE'RE GOING 18 19 TO ANOTHER MEETING. DR. HALL: THESE ARE WITH THE PATIENT 20 21 ADVOCATES. I MEAN THE QUESTION OF HOW MUCH LEGAL

22 EXPERTISE YOU WANT OR HAVE, THE PATIENT ADVOCATES ALSO

23 FIT INTO THAT OVERALL MIX TO GET BALANCE.

24 CHAIRMAN KESSLER: SO --

25 MR. SHEEHY: THE ONLY THING I WOULD SAY FOR

ANOTHER MEETING, I'D ACTUALLY LIKE TO SEE PAUL BILLINGS
 THROWN BACK IN.

3 MR. SHESTACK: BY THE WAY, REMEMBER, CHAIRMAN
4 KESSLER ASKED US TO PUT TWO NAMES, NOT FOUR NAMES, TWO
5 NAMES. SO I AGREE.

б MR. SHEEHY: I WOULD BE VERY HAPPY ANOTHER 7 MEETING WE THROW PAUL BILLINGS IN AND WE ALL INDIVIDUALLY, OR CAN WE DO THAT WITHIN THE CONTEXT OF 8 TWO-MAN TEAMS, STILL MAINTAIN THOSE TWO-MAN TEAMS? 9 MR. HARRISON: THIS IS AN ISSUE THAT I NEED 10 11 TO TAKE A LOOK AT AND GET BACK TO THE COMMITTEE ON. 12 CHAIRMAN KESSLER: SO IT LOOKS LIKE WE'RE MOVING TO ANOTHER MEETING. WHY DON'T WE MOVE ON TO 13 14 SCIENTISTS AND --15 MR. SERRANO-SEWALL: SINCE THERE IS SOME 16 CONSENSUS ON THESE NAMES, BERNARD LO AND HARRIET RABB, 17 I WOULD LIKE TO MAKE THE MOTION THAT THOSE TWO, THE 18 AFOREMENTIONED INDIVIDUALS, BE APPOINTED OR 19 RECOMMENDATION FOR APPOINTMENT TO THE ETHICIST MEMBERS OF THE SCIENTIFIC AND MEDICAL ACCOUNTABILITY STANDARDS 20 WORKING GROUP. SO AT THE MEETING WE WOULD COME WITH 21 THE PATIENT -- AS DAVID'S REPORT WOULD BE THE FIVE 22 23 PATIENT AND TWO ETHICISTS THAT WE'VE ALL AGREED ON.

24 MS. SAMUELSON: I FEEL FRAGMENTED.

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1 TRYING TO DO IS, EVEN TAKING ZACH'S SUGGESTION OF 2 LOOKING AT THE OVERALL NAMES OF HOW MANY PEOPLE WE CAN 3 STILL -- I MEAN I CERTAINLY WOULD FEEL COMFORTABLE FOR 4 SAYING I WILL HAPPILY HAVE THESE TWO PEOPLE IN THE 5 OVERALL MIX, AND I WOULD LIKE TO AVOID SHAME BY COMING 6 TO THE MEETING WITH SOMETHING ACCOMPLISHED. AND IF 7 IT'S A CERTAIN NUMBER OF ADVOCATES AND THE BEGINNING OF 8 THIS, AND WE HAVE TO HAVE A SECOND MEETING, I 9 PERSONALLY WOULD PREFER THAT, SO I WOULD SECOND THAT 10 MOTION. CHAIRMAN KESSLER: THERE IS A SECOND. 11 12 DISCUSSION ON THE MOTION FROM THE BOARD? 13 MS. SAMUELSON: IN DEFERENCE TO MY 14 COLLEAGUES' GREATER WISDOM, I AGREE. CHAIRMAN KESSLER: ANY OTHER FURTHER COMMENT 15 16 FROM THE BOARD, ANY BOARD MEMBERS? PUBLIC COMMENT IN 17 IRVINE? DR. STEWARD: NONE HERE. 18 19 CHAIRMAN KESSLER: PUBLIC COMMENT IN SAN 20 FRANCISCO ON THAT MOTION? WOULD YOU CALL THE ROLL? MS. SHREVE: DAVID KESSLER. 21

- 22 CHAIRMAN KESSLER: AYE.
- 23 MS. SHREVE: JOAN SAMUELSON.
- 24 MS. SAMUELSON: AYE.
- 25 MS. SHREVE: DAVID SERRANO-SEWALL.

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1 MR. SERRANO-SEWALL: AYE. CHAIRMAN KESSLER: NO. NO. NO. HOLD ON A 2 SECOND. I APOLOGIZE. CAN -- IT'S A HALF AYE BECAUSE I 3 HAVE TO ABSTAIN. I ABSTAIN ON BERNARD LO; I VOTE YES 4 ON HARRIET RABB. I'M SORRY ABOUT THAT. 5 б MR. SERRANO-SEWALL: DAVID SERRANO-SEWALL 7 VOTES AYE. MS. SHREVE: JEFF SHEEHY. 8 MR. SHEEHY: I'LL ABSTAIN SAME REASON. 9 10 MS. SHREVE: JONATHAN SHESTACK. 11 MR. SHESTACK: AYE. 12 MS. SHREVE: OSWALD STEWARD. 13 DR. STEWARD: AYE. CHAIRMAN KESSLER: MOTION PASSES. COULD WE 14 MOVE ON TO THE SCIENTISTS AND CLINICIANS. CAN I ASK 15 EACH REVIEW TEAM NOW TO TALK TO -- PRESENT NAMES THEY 16 FEEL MOST STRONGLY ABOUT. SHALL START WITH JOAN AND 17 18 JEFF. MR. SHEEHY: KENNETH OLDEN, I THINK, WAS ONE 19

20 THAT WE FELT GOOD ABOUT, AND ROBERT TAYLOR IS ANOTHER.

21 WE'RE NOT GOING TO HAVE NINE, I DON'T THINK.

22 CHAIRMAN KESSLER: THESE ARE ONES YOU FEEL23 MOST STRONGLY ABOUT, WHATEVER THAT IS.

24 MS. SAMUELSON: HAVING SAID THAT, I HAVE NOT 25 COMPLETED MY REVIEW ENOUGH TO HAVE A RECOMMENDATION ON

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1 MORE THAN TWO.

2 CHAIRMAN KESSLER: CAN WE ASK YOU FOR THOSE
3 TWO, AND THEN YOU CAN ALWAYS --

4 MS. SAMUELSON: IT'S THOSE TWO. AND I CAN SPEAK TO KEN OLDEN. HE IS RECOMMENDED NOT BECAUSE OF 5 6 SPECIFIC EXPERTISE IN STEM CELL RESEARCH, ALTHOUGH I 7 THINK HE PROBABLY HAS A SIGNIFICANT OVERALL 8 UNDERSTANDING, BUT OTHER QUALITIES HE BRINGS THAT I THINK WOULD ENHANCE THE WORKING GROUP'S DELIBERATIONS 9 ON BOTH THE STEM CELL ISSUES AND THE ENTIRE SPECTRUM OF 10 11 ISSUES BEFORE US. 12 HE IS, I BELIEVE, THE FIRST AFRICAN AMERICAN

DIRECTOR OF A NATIONAL INSTITUTE OF HEALTH, INSTITUTE
ON ENVIRONMENTAL HEALTH SCIENCES. HE BRINGS TO THAT -I'VE WORKED WITH HIM EXTENSIVELY. HE BRINGS TO THAT A
PASSION FOR DELIVERY OF EFFECTIVE THERAPIES AND CURES

17 FROM RESEARCH, WHICH I THINK IS AN IMPORTANT QUALITY TO BRING TO THE WORK. HE BRINGS A GREAT CONCERN ABOUT 18 ENVIRONMENTAL JUSTICE. AND I'M NOT SURE EXACTLY HOW 19 20 THAT WOULD FIT IN WITH THE SCOPE OF THE COMMITTEE, BUT 21 MY HUNCH IS THAT IT WILL PLAY A ROLE. AND HE DOES --22 HE HAS LEFT THE INSTITUTE AND AMONG OTHER THINGS NOW IS 23 THE SCIENTIFIC DIRECTOR OF THE MICHAEL FOX FOUNDATION'S 24 SCIENTIFIC ADVISORY BOARD. AND STEM CELL RESEARCH AND 25 RELATED TECHNOLOGIES PLAY AN IMPORTANT ROLE THERE, SO

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1 HE IS HELPING GUIDE DEVELOPMENT OF THAT FIELD FROM THAT 2 PERSPECTIVE OF PARKINSON'S DISEASE. AND, IN GENERAL, I FIND HIM TO BE SMART, HAVE 3 GREAT INTEGRITY, HAVE A GREAT WORKING STYLE, AND TO BE 4 5 ALWAYS PUSHING THE PROGRAM, AND I ADMIRE THAT. 6 CHAIRMAN KESSLER: ANY COMMENTS, ANY OTHER 7 COMMENTS? ROB TAYLOR, YOU WANT TO TALK ABOUT THAT? 8 MR. SHEEHY: I FEEL KIND OF GUILTY BECAUSE HE'S ANOTHER UCSF PERSON. THAT WAS SOMEONE I COULD ASK 9 ABOUT FAIRLY EASILY. SO WE HAVE -- WE DID NOT REALLY 10 SIT DOWN WITH OUR LIST AND GO THROUGH THEM. HE MET THE 11 MINIMUM CRITERIA. HE'S VERY WELL RESPECTED ON CAMPUS 12 13 AS A SCIENTIST, AND HIS SPECIALTY, OB-GYN AND REPRODUCTIVE SCIENCE IS SOMETHING WE'RE GOING TO NEED 14

15 EXPERTISE ON AS A MEMBER OF THIS COMMITTEE. SO, YOU 16 KNOW, SORT OF US HAVING REALLY BEEN ABLE TO REALLY 17 DIGEST THE ENTIRE LIST, HE EMERGES STRONGER PEOPLE ON OUR LIST. 18 19 CHAIRMAN KESSLER: JONATHAN AND OSSIE. 20 MR. SHESTACK: OS, YOU GO FIRST? 21 DR. STEWARD: SURE. THE NAMES THAT SEEMED 22 APPROPRIATE FROM OUR LIST WOULD INCLUDE -- HANG ON JUST 23 A SECOND. I'M SORRY. I'M HAVING A LITTLE COMPUTER 24 PROBLEM HERE. HERE WE GO. JOHN KESSLER. HE IS 25 INVOLVED IN STEM CELL RESEARCH AT NORTHWESTERN

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1 UNIVERSITY. ACTUALLY I PULLED UP THE WRONG THING HERE. 2 I'LL GIVE YOU MORE ON THAT LATER ON. 3 AND THE OTHER PERSON IS ROBERT PRETI, ALTHOUGH I HAVE TO SAY I AT LEAST DON'T HAVE TERRIBLY 4 STRONG FEELINGS ABOUT THESE FOLKS. I THINK THAT IN 5 6 COMPARISON TO JOAN'S CANDIDATE, MAYBE THESE FOLKS ARE A 7 LITTLE BIT MORE UNKNOWN, CERTAINLY MORE UNKNOWN IN TERMS OF THEIR ACTIVITIES. JUST TO SAY THIS, ROBERT 8 9 PRETI IS PRESIDENT AND CEO OF PROGENITOR CELL THERAPY, 10 SERVES ON A NUMBER OF DIFFERENT STATE AND FEDERAL REGULATORY COMMITTEES THAT ARE INVOLVED IN DEVELOPING 11

12 REGULATIONS FOR CELL THERAPY. I WOULD JUST RAISE AGAIN

13 THE ISSUE OF WHETHER SOMEONE FROM A TECHNOLOGY

14 BACKGROUND WOULD BE APPROPRIATE FOR THIS.

15 MR. SHESTACK: YOU LIKED DR. KESSLER BECAUSE HE WAS THE PARTICULARLY INTERESTED IN NEUROREGENERATIVE 16 17 DISORDERS AND HAD A PARTICULAR EXPERTISE IN THAT. I 18 ALSO WAS IMPRESSED WITH HIM AND THOUGHT THAT WAS A GOOD 19 REPRESENTATION ON THIS GROUP AND A KNOWLEDGE BASE THAT 20 WE WOULD LIKE TO HAVE. 21 DR. HALL: COULD I SUGGEST THAT EACH OF THE CANDIDATES BE IDENTIFIED BY M.D., PH.D., OR BOTH? 22 23 MR. SHESTACK: JOHN IS A --DR. STEWARD: HE'S AN M.D. 24

25 MR. SHESTACK: HE'S AN M.D.

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1 I ALSO HAD A QUESTION. THERE WAS SOMEBODY WHO I WAS VERY IMPRESSED WITH, BUT I WONDERED IF HE WAS 2 3 ACTUALLY UP FOR THE GRANTS GROUP AS WELL WHERE I 4 THOUGHT HE MIGHT ACTUALLY BE BETTER, WHICH WAS JOSE CIBELLI. IS THAT HOW HIS NAME IS PRONOUNCED? I MEAN 5 HE REALLY SEEMS TO BE LIKE ONE OF THE -- HAS INCREDIBLE б KNOWLEDGE ON BASIC STEM CELL WORK, ON STEM CELL WORK 7 8 WITH PRIMATES, THE KIND OF EXPERTISE THAT YOU WOULD 9 REALLY WANT IN BASIC SCIENCE ON THE GRANTS WORK GROUP,

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BUT HE WASN'T ON MY LIST OF PEOPLE. SO I WONDER IF HE
10
11
    WAS ON ANYONE ELSE'S.
12
              MS. SHREVE: ANYONE WHO SELF-NOMINATED FOR
     THE STANDARDS WORKING GROUP WAS NOT TAKEN OFF THE
13
14
     GRANTS CONSIDERATION TO SERVE ON THIS GROUP.
15
              MR. SHESTACK: I'M JUST GOING TO LEAVE IT AT
16
     THAT FOR NOW. I'LL JUST WAIT TILL EVERYONE IS DONE.
17
     I'LL JUST THINK ABOUT IT.
18
              MS. HALME: DO YOU KNOW IF HE'S A PH.D. OR
19
     ANYTHING?
20
               MR. SHESTACK: HE IS A PH.D.
21
               DR. HALL: OLDEN IS ALSO A PH.D., IF I'M NOT
22
    MISTAKEN.
23
               MR. SHESTACK: PH.D.
              MS. HALME: AND ROBERT PRETI?
24
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25 MR. SHESTACK: REALLY HE IS -- SOUNDS CRAZY,

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BUT HE IS ALSO A DOCTOR OF VETERINARY MEDICINE AND HAVE
 BEEN -- COMES FROM INDUSTRY. ALSO IS VICE PRESIDENT OF
 RESEARCH FOR ADVANCED CELL TECHNOLOGY. HE WAS, I
 THINK, IN EARLY PIONEER CLONING WITH TRANSGENIC SOMATIC
 CELLS FOR PRODUCTION OF ANIMALS AND EMBRYONIC STEM
 CELLS. I FEEL THAT HE HAS BEEN -- HE HAS PRODUCED

7 FIRST EMBRYONIC STEM CELLS BY PARTHENOGENESIS IN 8 PRIMATES, WHICH DOESN'T SAY WHY IT WORKS, BUT IT DOES. I JUST THINK THIS IS A PERSON WHO HAS BEEN THINKING 9 10 ABOUT SOME OF THE THORNIER ISSUES INVOLVED IN THIS TECHNOLOGY FOR A LONG TIME AND COULD ADD -- THERE'S 11 12 CONCERN ABOUT CHIMERIC RESEARCH AND THINGS THAT ARE 13 PARTICULARLY ALARMING, PERHAPS, TO THE PUBLIC, THAT I 14 THINK THIS MAN MIGHT OFFER A DEPTH OF KNOWLEDGE AND 15 INFORMATION THAT COULD BE USEFUL TO THE GROUP, BUT I 16 HAVE NO DIRECT EXPERIENCE WITH HIM. MS. SAMUELSON: AND THAT WAS WHO? 17 MR. SHESTACK: HIS NAME IS CIBELLI, 18 C-I-B-E-L-L-I. I DON'T KNOW HOW TO PRONOUNCE IT. 19 20 CHAIRMAN KESSLER: DAVID. 21 MR. SERRANO-SEWALL: WE WENT THROUGH OUR 22 LIST, DAVID AND I, AND WE HAVE THREE NAMES. THE FIRST 23 ONE IS KEVIN EGAN. HE IS A PH.D., IS A JUNIOR FELLOW AT THE HARVARD SOCIETY OF FELLOWS AT HARVARD 24 UNIVERSITY, AND WILL BE ASSISTANT PROFESSOR OF BIOLOGY 25

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AT HARVARD THIS FALL. EGAN HAS DEVOTED THE LAST SEVEN
 YEARS TO PERFORMING STEM CELL RESEARCH. HE IS
 CURRENTLY LEADING A RESEARCH GROUP THAT WILL
 INVESTIGATE THE MECHANISMS REGULATING EPIGENETIC

5 REPROGRAMMING AFTER SOMATIC CELL NUCLEAR TRANSFER,

6 USING NUCLEAR TRANSFER TO DERIVE DISEASE-SPECIFIC HUMAN
7 EMBRYONIC STEM CELL LINES FROM DIABETIC AND PARKINSON'S
8 PATIENTS.

9 THE HIGHLIGHTS OF HIS SCIENTIFIC 10 ACCOMPLISHMENTS INCLUDE CLONING MICE FROM OLFACTORY 11 SENSORY NEURONS. BESIDES HIS OUTSTANDING 12 QUALIFICATIONS WITH RESPECT TO SCIENTIFIC BACKGROUND IN 13 STEM CELL RESEARCH, HE HAS SOME EXPERIENCE AND A LOT OF 14 EXPERIENCE IN THE BIOMEDICAL ETHICS OF STEM CELL 15 RESEARCH AND INFORMED CONSENT, CONTROLS ON RESEARCH INVOLVING HUMAN SUBJECTS, NIH STANDARDS FOR RESEARCH, 16 AND THE NATIONAL ACADEMY STANDARDS FOR BIOMEDICAL 17 RESEARCH. NOT ONLY IS HE A QUALIFIED INDIVIDUAL, I 18 LIKED HIS NAME, I'M SPEAKING FOR MYSELF, BECAUSE HE WAS 19 20 A YOUNGER GENTLEMAN, YOUNGER GUY. SO I THOUGHT IT 21 WOULD BE FUN SOMEONE YOUNG INTO THE MIX. 22 MR. SHESTACK: YOU HAVE TO SAY THE WORD 23 "CONTEMPORARY." 24 MR. SERRANO-SEWALL: CONTEMPORARY, IS THAT 25 IT? THE SECOND NAME IS DR. WARREN OLANOW. I THINK

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1 HE'S AN M.D., YES. HE IS PROFESSOR AND CHAIRMAN OF THE

2 DEPARTMENT OF NEUROLOGY AT MOUNT SINAI SCHOOL OF 3 MEDICINE IN NEW YORK. HE IS AN EXTREMELY DISTINGUISHED CLINICIAN AND RESEARCHER, WHO HAS SPENT THE LAST 30 4 5 YEARS STUDYING NEUROLOGICAL DISORDERS. HE HAS PIONEERED THE USE OF FETAL CELL TRANSPLANTS TO TREAT б 7 PARKINSON'S DISEASE. HE HAS PUBLISHED STUDIES 8 DEMONSTRATING THAT FETAL GRAFTS SURVIVE AND HAVE SOME 9 CLINICAL BENEFIT IN PATIENTS WITH PARKINSON'S DISEASE, 10 AND THE USE OF TRANSPLANTATION OF EMBRYONIC NEURONS FOR 11 SEVERE PARKINSON'S DISEASE.

DR. OLANOW HAS AND CONTINUES TO SERVE ON MANY 12 NATIONAL COMMITTEES WITH DISTINCTION, INCLUDING THE 13 MEDICAL ADVISORY BOARDS OF THE UNITED PARKINSON'S 14 15 FOUNDATION, THE INTERNATIONAL TREMOR FOUNDATION, THE 16 AMERICAN PARKINSON'S DISEASE ASSOCIATION. HE SERVES ON 17 THE SCIENTIFIC ADVISORY BOARD OF THE MICHAEL J. FOX 18 FOUNDATION AS WELL, AND THE SAFETY MONITORING COMMITTEE FOR A TRIAL THAT DEALT WITH PARKINSON'S. 19

20 HE HAS A HIGHLY DISTINGUISHED CAREER. HE HAS
21 MANY PUBLISHED ITEMS, INCLUDING 245 PEER REVIEWED
22 RESEARCH ARTICLES AND 61 CHAPTERS IN SCIENTIFIC OR
23 CLINICAL BOOKS. ONE SUCH IS TITLED "TRANSPLANTATION
24 FOR PARKINSON'S DISEASE." FINALLY, IN ADDITION TO HIS
25 MANY QUALIFICATIONS, HE HAS SOME KNOWLEDGE IN INFORMED

CONSENT, CONTROLS ON RESEARCH INVOLVING HUMAN SUBJECTS,
 NIH STANDARDS FOR RESEARCH, MEDICAL REGULATORY
 AGENCIES, SUCH AS THE FDA. MOST IMPORTANTLY TO THIS
 GROUP, HE HAS EXPERTISE IN THE DESIGN AND
 IMPLEMENTATION OF CLINICAL TRIALS FOR CELL-BASED
 THERAPIES.

7 THE LAST NAME WE WANTED TO BRING TO THE 8 GROUP'S ATTENTION, AND I'M GOING TO GO OVER REALLY 9 QUICKLY BECAUSE WE'RE RUNNING OUT OF TIME, AND THAT'S 10 DR. BERTRAM LUBIN, WHO CURRENTLY SERVES AS THE 11 PRESIDENT AND DIRECTOR OF THE MEDICAL RESEARCH AT CHILDREN'S HOSPITAL IN OAKLAND HERE RIGHT ACROSS THE 12 BAY. HE HAS AN EXTREMELY DISTINGUISHED CAREER AS A 13 CLINICIAN. HE SPENT OVER 35 YEARS STUDYING BLOOD 14 15 DISORDERS SUCH AS SICKLE CELL ANEMIA.

16 IN ADDITION TO THAT, HE'S SERVED ON 17 COMMITTEES DEALING WITH HUMAN CLONING, MARROW DONOR 18 PROGRAMS, AS WELL AS THE CHILDREN'S HOSPITAL 19 INSTITUTIONAL REVIEW BOARD. HIS PUBLISHED ARTICLES CENTER AROUND SIBLING DONOR CORD BLOOD AND THE USE OF 20 RELATED UMBILICAL CORD BLOOD TRANSPLANTATION TO TREAT 21 22 PATIENTS WITH SICKLE CELL DISEASE. HIS CAREER INCLUDES 23 PUBLICATION OF OVER 160 PEER REVIEWED ITEMS.

24 CHAIRMAN KESSLER: ARE THERE ANY OTHERS NAMES25 THAT ANY BOARD MEMBER FEELS MOST STRONGLY ABOUT? OTHER

NAMES THAT ANY BOARD MEMBER FEELS STRONGLY ABOUT? 1 2 ARE THERE ANY OTHER NAMES THAT ANY OF THE 3 BOARD MEMBERS FEEL STRONGLY ABOUT? 4 MS. SAMUELSON: I GUESS I'M CURIOUS BECAUSE 5 EVEN IF I HAD THE RESUMES, I THINK I WOULD BE CURIOUS, б FOR EXAMPLE, WHAT DR. HALL THINKS ABOUT WHETHER -- I'M 7 ASKING WHETHER DR. HALL MIGHT HAVE ANY INPUT ON THIS 8 LIST AND WHETHER WE'RE MISSING SOMEONE WITH PARTICULARLY DISTINGUISHED CREDENTIALS GIVEN THAT I'M 9 NOT IN THE SCIENTIFIC FIELD. 10 DR. HALL: I THINK IT'S A VERY GOOD LIST. 11 12 MR. SHESTACK: IS THERE SOMEONE WE MISSED? 13 DR. HALL: YES. ONE PERSON I DON'T KNOW PERSONALLY VERY MUCH ABOUT, BUT I KNOW OF HER, ANN 14 15 KIESSLING. 16 MR. SHESTACK: ANN KIESSLING. 17 DR. HALL: SHE'S VERY INTERESTED IN PARTHENOGENESIS AS A METHOD OF CREATING STEM CELL 18 19 LINES. I DO NOT RECALL -- I'M SORRY. IT WOULD BE A 20 MORE EFFICIENT MEANS OF (INAUDIBLE). SHE'S BEEN 21 INVOLVED -- VERY ACTIVE RESEARCHER. SHE'S A VERY 22 ACTIVE RESEARCHER, AND HAS BEEN INVOLVED IN (INAUDIBLE). SHE HAS A DEGREE IN NURSING AND 23 24 CHEMISTRY. MASTER'S AND PH.D. ALSO FROM OREGON STATE. BEEN AT SEVERAL GOOD LABORATORIES IN TERMS OF HER 25

1 POSTDOCTORAL WORK. STARTED OUT AT (INAUDIBLE) 2 UNIVERSITY AND NAMED TO HARVARD, I THINK, 1985 WHERE 3 SHE WAS ASSOCIATE PROFESSOR OF OBSTETRICS, GYNECOLOGY, AND REPRODUCTIVE BIOLOGY, AND ALSO SERVED (INAUDIBLE). 4 5 EXTENSIVE PUBLICATION LIST, AND I DON'T KNOW HER --COURSE CO-DIRECTOR, JUST TO PICK A RANDOM THING HERE, 6 7 "TECHNOLOGICAL ADVANCES IN INFERTILITY TREATMENT." 8 SHE'S VERY MUCH INTERESTED IN WOMEN'S REPRODUCTIVE 9 HEALTH AND ARTIFICIAL REPRODUCTION. 10 AT ANY RATE, THAT'S A QUICK -- I THINK IT MIGHT BE INTERESTING TO HAVE HER IN THE GROUP. 11 12 CHAIRMAN KESSLER: LET ME ASK NOW, WE HAVE ABOUT 12 MINUTES LEFT, COMMENTS FROM THE PUBLIC ON 13 THESE SCIENTIST CLINICIAN NAMES. LET ME START WITH 14 IRVINE IF I MAY. 15 DR. STEWARD: NO COMMENTS FROM HERE. 16 17 CHAIRMAN KESSLER: COMMENTS FROM SAN 18 FRANCISCO ON THE SCIENTIST CLINICIAN NAMES? ANY COMMENTS IN SAN FRANCISCO? NO COMMENTS FROM SAN 19 20 FRANCISCO. 21 I UNDERSTAND THIS, IF I'M COUNTING RIGHT, WE

22 HAVE NINE NAMES LISTED. WE HAVE NINE NAMES LISTED.

23 OUR JOB IS TO RECOMMEND NINE. THAT'S WHAT'S ON THE

24 BOARD. WE HAVE 12 MINUTES LEFT IN THIS MEETING.

25 ADVICE FROM THE COMMITTEE ON HOW YOU WOULD LIKE ME TO

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1 PROCEED? 2 DR. STEWARD: THIS IS OS FROM IRVINE. I 3 THINK OUR -- I THINK IT MIGHT BE WISE TO CAST THE NET A 4 BIT MORE BROADLY. 5 MR. SHESTACK: WHAT DO YOU MEAN, OS? DR. STEWARD: I JUST HAVE THE SENSE THAT 6 7 THERE ARE MORE PEOPLE OUT THERE HIGHLY QUALIFIED THAN ARE SHOWING UP ON THE LIST THAT WE HAVE RIGHT NOW. 8 9 MR. SHESTACK: RIGHT. OF COURSE, THERE'S NO PROSCRIPTION FROM PEOPLE FROM CALIFORNIA IN THIS 10 11 COMMITTEE. 12 CHAIRMAN KESSLER: NOTHING AGAINST. BUT IF YOU ARE A SCIENTIST IN THE STEM CELL AREA, YOU WON'T BE 13 14 ABLE TO COMPETE FOR AWARDS. MS. SAMUELSON: EVEN IF YOU ARE JUST ON THE 15 16 STANDARDS COMMITTEE. 17 CHAIRMAN KESSLER: EVEN IF YOU'RE ON THE STANDARDS COMMITTEE. AM I WRONG? AM I RIGHT, COUNSEL? 18 19 MR. HARRISON: I DON'T KNOW THE ANSWER TO THAT QUESTION. 20

21 MR. SHESTACK: KATE'S MEMO SAID THAT.
22 DR. STEWARD: I JUST HAVE THE SENSE THAT IN
23 CALIFORNIA THERE'S A LARGE NUMBER OF CLINICIAN
24 SCIENTISTS WHO HAVE RUN LARGE CLINICAL TRIALS, BEEN
25 HIGHLY ACTIVE THAT WOULD NOT BE INVOLVED IN STEM CELL

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1 RESEARCH PER SE AND THAT AREN'T SHOWING UP ON OUR LIST. 2 CHAIRMAN KESSLER: BUT THE REQUIREMENTS, IF I'M CORRECT, THEY HAVE TO HAVE EXPERTISE IN EITHER 3 PLURIPOTENT OR PROGENITOR STEM CELLS. SO IT CAN'T JUST 4 5 BE ANY SCIENTIST CLINICIAN. б MS. SAMUELSON: OR RELATED. 7 DR. STEWARD: I THOUGHT WE WERE ABLE TO DO 8 RELATED THINGS. 9 MR. SHESTACK: PICK SOMEONE WHO IS ALWAYS GOING TO HAVE EXPERIENCE IN STEM CELL CLINICAL TRIALS. 10 DR. STEWARD: RIGHT. 11 DR. HALL: DR. OLANOW. I'D JUST LIKE TO MAKE 12 13 A COMMENT ON THE EXPERTISE THAT YOU HAVE REPRESENTED ONLY IN THAT DR. OLANOW. HAS EXPERIENCE IN RUNNING 14 15 LARGE-SCALE CLINICAL TRIAL. AND IF IT WERE POSSIBLE, I DON'T KNOW IN TERMS OF THE OTHER PLACES THAT STEM CELLS 16 HAVE BEEN USED, OF COURSE, IS HAEMOPOIETIC. THE 17

18 QUESTION IS WHETHER THERE WOULD BE PEOPLE -- LUBIN HAS 19 THE SAME EXPERTISE. 20 MS. HALME: THE DONOR CORD BLOOD PROGRAM IN SIBLINGS, AND HE'S USED IT TO TREAT PATIENTS WITH 21 SICKLE CELL ANEMIA. 22 23 DR. HALL: 24 MR. SHESTACK: AMY WAGERS. 25 DR. HALL: CLINICAL TRIALS, LARGE CLINICAL

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1 TRIALS.

15

2 MS. HALME: I DON'T KNOW IF THEY'VE BEEN 3 LARGE, BUT HE'S PUBLISHED PAPERS ON TREATING PATIENTS IN THIS MANNER. 4 DR. HALL: BECAUSE CERTAINLY DOWNSTREAM ONE 5 б OF THE QUESTIONS WILL BE IN TERMS OF CLINICAL TRIAL 7 ISSUES. I THINK THERE THAT EXPERTISE WILL BE VERY, 8 VERY IMPORTANT AND MAYBE COVERS THAT. I'M NOT SURE. I WOULD IMAGINE. OLANOW, I THINK, IS AN EXCELLENT 9 10 CLINICIAN. IN TERMS OF WHAT OS SAID, IF THERE WERE 11 ANYTHING THAT ONE WOULD SAY MIGHT BE BETTER REPRESENTED 12 ON THAT GROUP, THAT WOULD BE MY THOUGHT ABOUT IT. 13 14 MR. SHESTACK: BUT WHAT I WAS SAYING IS THAT

THERE MIGHT BE PEOPLE WITH GREAT CLINICAL TRIALS FROM

16 SOMETHING NOT STEM CELL RELATED.

17 DR. HALL: YES. BUT THE POINT IS THE ONE 18 THAT DR. KESSLER MADE, AND THAT IS THAT INSOFAR AS ONE GOES BY THE PROPOSITION 71, ONE CAN BEND THAT PERHAPS A 19 20 BIT, BUT NOT IGNORE IT. 21 MR. HARRISON: THAT'S CORRECT. 22 MS. SAMUELSON: MY INTERPRETATION OF THAT, TO 23 CHECK IT WITH THE REST OF YOU, IS THAT IT WOULD INCLUDE 24 EXPERTISE IN AREAS THAT WILL NEED TO BE EXAMINED AND 25 RESEARCHED TO ARRIVE AT ULTIMATE THERAPIES THAT WOULD

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HAVE STEM CELL THERAPY COMPONENTS OR VITAL RESEARCH
 TECHNOLOGIES, WHATEVER THE OTHER PHRASE IS, BUT I THINK
 IT'S IMPORTANT TO KEEP THAT IN MIND, ALTHOUGH THAT
 SHOULDN'T JUST BE A WAY TO BRING IN EVERY OTHER
 SCIENTIST ON THE PLANET.

6 DR. HALL: I THINK THE REAL ISSUE, IT SEEMS 7 TO ME, THAT ONE OF THE CORE GROUP OF ISSUES. I SEE 8 THEM AS CENTERING ON TWO THINGS. ONE IS EGG DONATION 9 ISSUES IN AND AROUND THAT AND STORING EGG OR DONORS. 10 BUT THE OTHER ISSUES WILL BE ISSUES OF INFORMED CONSENT 11 AND PATIENT PROTECTION AROUND THE CLINICAL TRIALS. 12 THAT, IT SEEMS TO ME, IN TERMS OF ETHICAL ISSUES THAT ONE WILL NEED TO THINK VERY CAREFULLY ABOUT. I'M
UNDERLINING THAT. HOW YOU GET TO THE CLINICAL TRIALS
IS VERY MUCH A SCIENTIFIC QUESTION AND I THINK ONE
NEE3DS HELP ON. IT'S I'M NOT CLEAR TO ME WHAT THE
MAJOR ETHICS (INAUDIBLE).

18 MS. SAMUELSON: BUT I GUESS I SEE THAT THE 19 MISSION OF THIS COMMITTEE, THIS WORKING GROUP, IS TO BE 20 QUITE A BIT POTENTIALLY BROADER THAN THAT BECAUSE THERE 21 IS LANGUAGE SAYING THAT WE ARE TO ESTABLISH MEDICAL AND 22 SCIENTIFIC STANDARDS, AND IT GOES ON TO SPECIFY IN 23 ADDITION SOME OF THE SUBSETS OF THAT AND PATIENT PRIVACY AND CONFLICT OF INTEREST, I THINK. AND IT 24 25 TALKS ABOUT FINANCIAL ASPECTS OF DEVELOPMENT OF

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1 THERAPIES AND DELIVERY OF THERAPIES. AND IT SEEMS TO 2 ME IT COULD BE (INAUDIBLE) THAT REQUIRE SOME OF 3 (INAUDIBLE). 4 CHAIRMAN KESSLER: WITH SIX MINUTES 5 REMAINING, LET ME ASK THE QUESTION OF WHETHER WE'RE б GOING TO -- THERE WAS A RECOMMENDATION THAT WE KEEP 7 THE -- WE WILL HAVE ANOTHER MEETING, A LOT OF PROGRESS 8 TODAY. 9 MR. SHESTACK: WHY DON'T WE JUST DO TWO NAMES

OR THREE NAMES THROUGH THE SAME PROCESS?

DR. STEWARD: THIS IS OS. I WOULD ASK 11 12 REALLY --MR. SHESTACK: I WAS JUST SAYING NOT TO DO 13 14 THAT. 15 CHAIRMAN KESSLER: THE QUESTION THAT I HEARD 16 OS SAY WAS SHALL WE KEEP ON LOOKING ON SCIENTIST 17 CLINICIANS; IS THAT CORRECT, OS? DR. STEWARD: THAT IS CORRECT. YOU KNOW, THE 18 19 POINT, I GUESS, I WOULD MAKE IS THAT OUR LIST OF MEDICAL ETHICISTS INCLUDED PEOPLE THAT JUST WERE 20 21 ABSOLUTELY EXTRAORDINARY. I THINK WE ALL RECOGNIZE 22 THAT EVEN THOUGH CERTAINLY I'M NOT IN THE FIELD OF MEDICAL ETHICS AT ALL, BUT THESE ARE PEOPLE THAT I 23 KNEW. SO I'M A SCIENTIST, AND I KNOW LOTS OF 24 25 CLINICIANS. AND IT SEEMS TO ME THAT WE'RE NOT IN THE

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SAME BOAT WITH THE SCIENTIST CLINICIAN CATEGORY HERE.
 CHAIRMAN KESSLER: EITHER THAT OR THE
 ETHICISTS ARE JUST MORE WELL-KNOWN, AND THEY HAVE
 SOMETIMES BROADER VISIBILITY. I THINK WE'RE MOST
 FORTUNATE WITH BOTH SETS OF LISTS. AND I THINK WE'RE
 VERY THANKFUL FOR EVERYONE WHO'S BEEN WILLING TO PUT
 THEIR NAMES FORWARD. LET'S JUST STAY WITH OS' POINT.

8 SHOULD WE KEEP OPEN FOR A PERIOD OF TIME THE 9 OTHER NAMES, OR IS DO WE SAY THE DEADLINE HAS PAST? GIVE ME GUIDANCE ON THAT QUESTION. AND IF YOU WANT 10 11 MORE NAMES, WHAT'S THE PROCESS BY WHICH THEY WILL GET REVIEWED? DO THEY GET -- ARE THERE REVIEW TEAMS AND WE 12 ASK THAT THEY BE ADDED TO REVIEW TEAMS? AND WE KEEP 13 14 THIS LIST OF NINE, AND THEN AT THE NEXT MEETING WE ASK 15 IF THERE'S ANY OTHERS? I'D BE HAPPY TO DO WHATEVER THE WISHES ARE. TELL ME WHETHER YOU WANT TO KEEP THE 16 17 NAMES. MR. SHESTACK: OS, HOW WOULD YOU SUGGEST 18 GETTING MORE NAMES INTO CONSIDERATION? 19 20 CHAIRMAN KESSLER: LET ME ASK DINA JUST TO REVIEW THE PROCESS BY WHICH WE SORT OF WRESTLE. 21 2.2 MS. HALME: WE DID A LOT OF WRESTLING. AND I 23 THINK THAT ONE OF THE ISSUES THAT JON SHESTACK RAISED IS THAT THERE IS THIS CONFLICT BETWEEN PEOPLE WANTING 24 TO BE ON STANDARDS OR ON GRANTS. AND I THINK THAT THAT 25

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1 IS SOMETHING TO KEEP IN MIND IN TERMS OF THE NUMBER AND 2 CALIBER OF SCIENTISTS. SO WHAT WE DID WAS WE POSTED A 3 CALL FOR APPLICATIONS ON THE INTERNET, THE NATIONAL 4 SOCIETY OF STEM CELL RESEARCH WEBSITE AND HAD A LOT OF 5 THE PROMINENT PEOPLE THERE CONTACTED DIRECTLY TO LET

THEM KNOW, AND THEY SENT IN NAMES. AND I WOULD HAVE TO б 7 SAY THAT MANY, MANY, MANY, MANY MORE PEOPLE WERE 8 NOMINATED THAN CHOSE TO PUT THEIR NAMES IN THE HAT TO BE CONSIDERED, PROBABLY FOUR OR FIVE TIMES THE NUMBER. 9 10 I SENT A NOMINATION E-MAIL TO EVERYONE WHO 11 SERVED ON A STEM CELL COMMITTEE AT A MAJOR INSTITUTION 12 THAT HAS ONE, THE ROCKEFELLER IN MINNESOTA AND 13 WISCONSIN AND HARVARD, ETC. 14 SO MY CONCERN IN DELAY IS THAT THERE MAY BE 15 OTHER TERRIFIC PEOPLE OUT THERE, BUT IT'S NOT A VAST 16 NUMBER BECAUSE WE, IN FACT, DID SO MUCH CONTACTING, AND I ASKED, FOR INSTANCE, INDIVIDUALS SUCH AS DOUG MELTON, 17 WHO IS PROBABLY ONE OF THE MOST FOREMOST STEM CELL GUYS 18 IN THE COUNTRY, TO GIVE ME A LIST OF ALL THE PEOPLE HE 19 20 NOMINATED. AND I CONTACTED ALL OF THEM. THOSE RESOURCES HAVE BEEN TAPPED. THERE MAY BE OTHERS, BUT 21 MOST OF THE MAJOR NAMES HAVE BEEN PUT INTO PLAY. 22 CHAIRMAN KESSLER: AND I WANT TO JUST THANK 23 24 STAFF. I THINK THEY'VE DONE AN ABSOLUTELY TERRIFIC JOB 25 TO GET US TO THIS POINT AT ONE MEETING.

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1 SO LET'S JUST ASK THE QUESTION. DO WE WANT 2 TO KEEP THE NAMES THIS PERIOD OF TIME OPEN AND SOLICIT MORE NAMES? WHAT'S THE FEELING OF THE COMMITTEE ON
THAT POINT ON THE SCIENTIST CLINICIAN, NOT THE
ETHICIST? SCIENTIST CLINICIAN, SHOULD WE HAVE MORE -AN EXTENDED PERIOD OF TIME WHERE FOR NAMES CAN COME IN
AND AGAIN REVIEW TEAMS AND --

8 MR. SHESTACK: WHAT'S THE DOWNSIDE OF IT 9 SINCE WE'RE OBVIOUSLY HAVING AN EXTENDED TIME ON THE 10 NEXT ROUND? WE HAVE TO HAVE ANOTHER MEETING BECAUSE OS 11 OR SOMEONE ELSE HAS SOME OTHER NAMES. WE WANT TO ASK 12 AROUND THE NETWORK. IS THERE ANY DOWNSIDE TO KEEPING 13 IT OPEN A LITTLE BIT, ANY LIKE PROCEDURAL BENEFIT SINCE 14 WE MADE THE DECISION TO HAVE ANOTHER MEETING?

15 MR. SERRANO-SEWALL: I THINK SOLICITING MORE NAMES IS FINE. I THINK IT WOULD BE CUMBERSOME TO 16 17 REQUEST THAT STAFF GO THROUGH THAT SAME PROCESS AGAIN. THEY'VE DONE AN EXHAUSTIVE JOB. THEY'VE TAPPED EVERY 18 COMMITTEE NATIONALLY, AND THIS IS WHAT WE HAVE. SO 19 THAT BEING SAID, IF THERE ARE OTHER NAMES THAT 20 COMMITTEE MEMBERS WANT TO BRING TO THE BOARD --21 22 CHAIRMAN KESSLER: THEY CAN FEEL FREE TO DO 23 THAT. MR. SHESTACK: IS IT REASONABLE TO ASK STAFF 24

25 TO JUST DO THE SAME PROCESS, IF SOMEONE COMES UP WITH

THREE MORE NAMES, TO JUST DO THE SAME PROCESS OF
 PROVIDING US WITH THE BIOSKETCH, BUT NOT TO ASK THEM TO
 GO CAST THE NET AGAIN.

4 CHAIRMAN KESSLER: SO LET'S UNDERSTAND WHERE 5 WE'RE MOVING AHEAD. WE WILL ASK STAFF TO SCHEDULE 6 ANOTHER MEETING AND TO AGENDA THAT MEETING AND PUBLICLY 7 NOTICE THAT MEETING APPROPRIATELY. IT IS LIKELY THAT 8 THAT MEETING WILL BE, WHEN?

9 MS. HALME: MID TO LATE APRIL.

10 CHAIRMAN KESSLER: SOMETIME IN APRIL.

11 MS. HALME: 15TH TO THE 21ST.

12 CHAIRMAN KESSLER: IS WHAT WE WILL AIM FOR. BEFORE THAT MEETING, EACH MEMBER OF THE COMMITTEE WILL 13 MAKE SURE YOU GET WRITTEN INSTRUCTIONS, SO NO ONE WILL 14 MISSTEP. COUNSEL AND STAFF WILL GIVE YOU INSTRUCTIONS 15 16 ON WHO YOU MAY TALK TO WITH REGARD TO DOING ANY MORE 17 HOMEWORK ON THE MEDICAL ETHICIST/SCIENTIST CLINICIANS. DON'T DO ANYTHING UNTIL YOU GET THOSE INSTRUCTIONS. 18 19 AND THEN WE WILL RECONVENE AT THAT MEETING. WE WILL 20 PUT BACK EXACTLY, REMEMBER WHAT'S ON THE BOARDS, 21 REMEMBER WHAT'S ON THE FLIP CHARTS, WE WILL RECREATE THIS, AND WE WILL PICK UP WITH WHERE WE HAVE TO GO AT 22 THE NEXT MEETING. IS THAT AGREED TO. 23 ALL IN FAVOR OF THAT -- ANY OBJECTION TO THAT 24

25 PROCESS? ANY PUBLIC COMMENT, ANY FURTHER PUBLIC

1 COMMENT IN CLOSING IN IRVINE? DR. STEWARD: NONE FROM IRVINE. CHAIRMAN KESSLER: ANY FURTHER PUBLIC COMMENT IN CLOSING IN SAN FRANCISCO? ANY FURTHER COMMENT FROM THE BOARD IN EITHER IRVINE OR SAN FRANCISCO? MS. SAMUELSON: I WOULD LIKE TO THANK THE б CHAIR FOR HIS PERSISTENT EFFORTS TO MOVE IT FORWARD. CHAIRMAN KESSLER: IS THERE A MOTION TO ADJOURN? MR. SERRANO-SEWALL: SO MOVED. CHAIRMAN KESSLER: ANY OPPOSITION? ALL IN 12 FAVOR. WE'RE STAND ADJOURNED. THANK YOU VERY MUCH. 13 (THE MEETING WAS THEN ADJOURNED AT 11:01 A.M.)