#### BEFORE THE SCIENTIFIC AND MEDICAL FACILITIES WORKING GROUP OF THE INDEPENDENT CITIZENS' OVERSIGHT COMMITTEE TO THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE ORGANIZED PURSUANT TO THE CALIFORNIA STEM CELL RESEARCH AND CURES ACT

#### REGULAR MEETING

- LOCATION: 210 KING STREET SAN FRANCISCO, CALIFORNIA
- DATE: MONDAY, JULY 30, 2007 9 A. M.
- REPORTER: BETH C. DRAIN, CSR CSR. NO. 7152

BRS FILE NO.: 79080

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1	SAN FRANCISCO, CALIFORNIA; MONDAY, JULY 30, 2007
2	9 A.M.
3	
4	MR. KELLER: SINCE WE HAVE ON THE TELEPHONE AND
5	PRESENT HERE A QUORUM, I'D LIKE TO ASK THE CHAIRMAN TO
6	CALL THE MEETING TO ORDER.
7	CHAIRMAN LICHTENGER: I'D LIKE TO CALL THE
8	FACILITIES WORKING GROUP OF THE CALIFORNIA INSTITUTE FOR
9	REGENERATIVE MEDICINE
10	MR. KELLER: DAVE, WE'RE HAVING A HARD TIME
11	HEARING YOU. PLEASE SPEAK UP A BIT MORE.
12	CHAIRMAN LICHTENGER: I'D LIKE TO CALL THE
13	FACILITIES WORKING GROUP OF THE CALIFORNIA INSTITUTE OF
14	MEDICINE TO ORDER. RICK, COULD YOU CALL THE ROLL.
15	MR. KELLER: YES. MARCY FEIT.
16	MS. FEIT: HERE.
17	MR. KELLER: ED KASHLAN.
18	MR. KASHIAN: HERE.
19	MR. KELLER: ROBERT KLEIN.
20	MR. KLEIN: HERE.
21	MR. KELLER: STUART LAFF.
22	MR. LAFF: HERE.
23	MR. KELLER: DAVID LICHTENGER.
24	CHAI RMAN LI CHTENGER: HERE.
25	MR. KELLER: JOAN SAMUELSON. DAVID
	3

1	SERRANO-SEWELL.
2	VICE CHAIR SERRANO-SEWELL: HERE.
3	MR. KELLER: JEFF SHEEHY.
4	MR. SHEEHY: HERE.
5	MR. KELLER: JANET WRIGHT.
6	WE HAVE SEVEN. WE HAVE SEVEN PRESENT, WHICH IS
7	A QUORUM. JANET WRIGHT ADVISED ME THAT SHE DID HAVE SOME
8	CLINICAL RESPONSIBILITIES THIS MORNING AND WOULD TRY TO
9	JOIN US BY 9:30.
10	CHAIRMAN LICHTENGER: WILL ANYONE ELSE BE
11	JOINING US, RICK?
12	MR. KELLER: MAYBE JOAN.
13	WITH THAT, DAVID, WITH YOUR PERMISSION, I'D
14	LIKE TO BEGIN THE AGENDA.
15	CHAIRMAN LICHTENGER: PLEASE.
16	MR. KELLER: TODAY THE MEETING IS TO CONSIDER
17	ITEMS THAT WERE CARRIED OVER FROM THE LAST MEETING OF THE
18	FACILITIES WORKING GROUP RELATIVE TO TWO ISSUES ON THE
19	LARGE FACILITIES GRANT RFA 07-03. THOSE TWO SPECIFIC
20	ISSUES DEAL WITH THE CRITERIA, DEFINITIONS, EVALUATION
21	CRITERIA, AND SCORING TO BE USED BY THE FACILITIES
22	WORKING GROUP THAT NEEDS TO BE ADOPTED BY THIS GROUP AND
23	RECOMMENDED TO THE ICOC FOR ACTION AT THEIR AUGUST 8TH
24	MEETING.
25	SECONDLY IS THE ACTION BY THIS COMMITTEE ON THE
	4

1	SAME RFA TO APPROVE THE PROCESS FOR REVIEW AND RECOMMEND
2	IT TO THE ICOC.
3	I'VE PROVIDED A SET OF SLIDES, WHICH IS AN
4	EXTRACT WITH SOME MINOR ADJUSTMENTS FROM OUR MEETING
5	EARLIER THIS MONTH. I WANT TO KIND OF REVIEW HOW I'VE
6	SET THESE UP. WE HAVE THE FIVE CATEGORIES THAT WERE
7	ADOPTED AT THE LAST MEETING AND THE POINTS THAT WERE
8	ASSIGNED TO EACH CATEGORY.
9	FOR EACH OF THOSE CATEGORIES OR CRITERIA, WE
10	ADOPTED OR THE FACILITIES WORKING GROUP WORKED OUT A
11	DEFINITION. AND AFTER THE MEETING AND WITH INPUT FROM
12	THE APPLICANTS WHO ATTENDED AN INTERESTED PARTY AND INPUT
13	FROM THE PUBLIC ON JULY 25TH, WE PREPARED
14	MS. SAMUELSON: JOAN HERE.
15	MR. KELLER: HELLO, JOAN. THANK YOU. WE'RE
16	JUST BEGINNING, AND I'M BEGINNING ON SLIDE 4.
17	MS. SAMUELSON: OKAY.
18	MR. KELLER: GETTING TO SCORING. AND SO FOR
19	EACH OF THESE CRITERIA, I'VE PREPARED A SLIDE THAT SHOWS
20	FOR EACH CRITERIA THE DEFINITION, EVALUATION STANDARD
21	THAT WOULD BE USED BASED ON THE INPUT THAT WE'VE
22	RECEIVED. SO IF I COULD MY INTENTION WOULD BE TO STEP
23	THROUGH THESE FAIRLY QUICKLY BECAUSE YOU' VE HAD THE
24	OPPORTUNITY TO DEVELOP THESE AND UNDERSTAND THE CRITERIA
25	AND WORKED ON THE DEFINITION. AND WE HAVE SOME MINOR
	5

	BARRISTERS' REPORTING SERVICE
1	IF THERE'S ANY SORT OF MODIFICATIONS, THE MEMBERS SHOULD
2	ADVISE ME THAT YOU WANT TO DISCUSS THAT. SO WE'LL GO
3	THROUGH EACH CATEGORY IN THAT FASHION. IS THERE ANY
4	QUESTI ONS?
5	ALL RIGHT. WITH THAT, I'LL BEGIN FIRST GOING
6	TO SLIDE 5 ON THE DEFINITION OF VALUE. THIS WAS WORKED
7	OUT AT THE LAST MEETING. THE INTERESTED PARTY MEETING
8	BROUGHT UP SOME INTERESTING COUPLE ISSUES RELATIVE TO
9	VALUE. THEY MAINLY DEAL WITH THE NATURE OF THE DETAIL
10	FOR THE COST ESTIMATE, AND WE BELIEVE THAT WE CAN HANDLE
11	THAT THROUGH LANGUAGE WITHIN THE RFA THAT WILL CLARIFY
12	THAT POINT. AND THE OTHER ISSUE THAT I THINK BEARS SOME
13	DISCUSSION AT THIS TIME BY THE WORKING GROUP WOULD BE
14	THAT AT YOUR LAST MEETING YOU ADOPTED THE NOTION THAT THE
15	VALUE CATEGORY WOULD ALSO ADDRESS SPECIAL FEATURES. AND
16	THERE WAS SOME DISCUSSION AT THAT INTERESTED PARTIES
17	MEETING THAT IT WOULD BE HELPFUL TO HAVE A BETTER
18	UNDERSTANDING OF WHAT THOSE SPECIAL FEATURES MIGHT BE AND
19	HOW THE SCORING WOULD DEAL WITH THOSE SPECIAL FEATURES.
20	SO WITH THAT
21	CHAIRMAN LICHTENGER: I'D LIKE TO MAKE A
22	SUGGESTION THAT IF ALL MEMBERS
23	(TELEPHONE INTERFERENCE.)
24	CHAIRMAN LICHTENGER: WHAT I SUGGESTED IS THAT
25	SOMEONE ON THE CALL VIA PHONE, THEY SHOULD MUTE THEIR

6

PHONE UNLESS THEY' RE SPEAKING. 1 MS. SAMUELSON: DID THAT TAKE CARE OF IT? MINE 2 WAS ON THE SPEAKER. 3 CHAIRMAN LICHTENGER: IF YOU'RE NOT ACTUALLY 4 SPEAKING AND YOU' RE ON VIA PHONE, IF YOU COULD MUTE YOUR 5 PHONE. THAT WAY WE DON'T HAVE ANY BACKGROUND NOISE. 6 MR. KELLER: SO I GUESS THE QUESTION ON THE 7 TABLE IS A BIT OF CLARIFICATION ON SPECIAL FEATURES AND 8 9 FOLLOW-UP TO THE LAST MEETING. 10 CHAIRMAN LICHTENGER: DO ANY MEMBERS HAVE ANY COMMENTS ABOUT WHAT SORT OF SPECIAL FEATURES WE WOULD 11 12 CONSIDER ALLOWING UP TO FIVE POINTS UNDER VALUE? 13 MR. KLEIN: DAVID, THIS IS BOB KLEIN. AND THE 14 QUESTION IS WHY ARE WE NECESSARILY STARTING WITH THAT 15 POINT? UNDER INNOVATION AND SUSTAINABILITY, WHICH IS THE 16 POINT ABOVE THAT, CAN WE MAKE A COMMENT ON THAT CATEGORY 17 AS WELL? CHAI RMAN LI CHTENGER: SURE. 18 19 MR. KLEIN: WELL, I THINK THAT GIVEN A STATE THIS SIZE, THE CAPACITY FOR INNOVATION IS BROADER THAN 20 JUST BEING CERTIFIED UNDER THE U.S. GREEN BUILDING 21 STANDARDS. AND SO WE SHOULD PROVIDE THAT THEY CAN GET 22 FULL POINTS FOR MEETING THE EQUIVALENT OF CERTIFIED UNDER 23 U. S. GREEN BUILDING STANDARDS OR THE EQUIVALENT VALUE IN 24 COMPARABLE INNOVATIONS/SUSTAINABILITY OR VALUE CREATION 25 7

1	BECAUSE I DON'T KNOW, FOR EXAMPLE, UNDER THE U.S. GREEN
2	BUILDING STANDARDS, IF YOU PUT ENOUGH SOLAR PANELS IN,
3	THAT YOU ARE CARBON NEUTRAL AND SELF-SUSTAINING IN TERMS
4	OF ELECTRICITY, IF YOU GET FULL POINTS. LORI'S NODDING
5	AND TELLING ME THAT YOU WOULD, BUT THERE'S JUST SUCH A
6	BROAD RANGE OF INNOVATION, WE DON'T WANT TO BOX OURSELVES
7	IN. WE WANT TO BE ABLE TO HAVE THE DISCRETION THAT IF
8	THERE'S EQUIVALENT VALUE OF COMPARABLE INNOVATION OF
9	SUSTAINABILITY OR VALUE CREATION, THAT WE CAN GIVE FULL
10	POINTS FOR SOMETHING THAT WE HAVE NOT INDIVIDUALLY
11	IMAGINED AT THIS POINT.
12	CHAIRMAN LICHTENGER: STUART, WOULD YOU COMMENT
13	ON THAT?
14	MR. KELLER: I THINK THE ISSUE WOULD BE HOW WE
15	WOULD BE ABLE TO MEASURE THAT IF WE'RE CREATING A NEW
16	STANDARD OR EQUIVALENT STANDARD TO ONE THAT IS PUBLISHED
17	AND UNDERSTOOD BY THE INDUSTRY. WE COULD CERTAINLY USE
18	THE WORDS "OR EQUIVALENT" IN THIS, BUT I'M CONCERNED
19	ABOUT OUR ABILITY TO MAKE A JUDGMENT THAT WOULD BE FAIR
20	TO ALL THE PARTICIPANTS IF WE HAVE THOSE THAT MEET A
21	SPECIFIC CRITERIA RELATIVE TO THE GREEN BUILDING STANDARD
22	AND OTHERS POSE WHAT WOULD BE AN EQUIVALENT INNOVATION.
23	I CERTAINLY AGREE WITH THE OBJECTIVE OF KEEPING
24	IT WIDE, AS BROAD AS POSSIBLE. MY ONLY CONCERN IS I WANT
25	TO MAKE SURE THAT WE HAVE

8

1	MR. KLEIN: JEFF, IF YOU COULD MUTE YOUR PHONE.
2	CHAIRMAN LICHTENGER: JEFF, CAN YOU HEAR US?
3	MR. SHEEHY: HELLO.
4	CHAIRMAN LICHTENGER: CAN YOU MUTE THE PHONE
5	WHEN YOU'RE WE'RE HEARING YOUR BACKGROUND
6	CONVERSATI ON.
7	MR. SHEEHY: OKAY.
8	VICE CHAIR SERRANO-SEWELL: ON THIS ISSUE I
9	THINK IT'S IMPORTANT THAT WE GIVE SERIOUS THOUGHT TO
10	BOB'S SUGGESTION AND ALLOW THE APPLICANT TO PROVIDE SOME
11	EQUIVALENCY. I KNOW THAT THE LOCAL BUILDING CODE ALLOWS
12	FOR THAT HERE IN SAN FRANCISCO BECAUSE OF THE UNIQUE
13	BUILDING ENVIRONMENT THAT WE'RE IN. SO IT'S INCUMBENT ON
14	THE APPLICANT TO COME UP WITH SOMETHING THAT'S
15	EQUI VALENT.
16	BUT IT DOES PUT A GREATER BURDEN ON STAFF
17	BECAUSE THEY HAVE TO MAKE THE JUDGMENT, WELL, IF IT'S NOT
18	MEETING THE CERTIFIED STANDARD HERE, THEN IS IT, INDEED,
19	EQUIVALENT. AND THAT WILL REQUIRE MORE WORK ON STAFF'S
20	PART.
21	MR. KELLER: I THINK IT ALSO MEANS THAT A
22	JUDGMENT IS COMING DOWN FROM THE COMMITTEE AS WELL, AND
23	THAT'S CERTAINLY WITHIN YOUR PURVIEW TO DECIDE THAT YOU
24	ALL CAN DECIDE WHAT IS EQUIVALENT. BUT I WOULD BE
25	HARD-PRESSED TO BE I DON'T HAVE TO CREATE AN
	9

ENGINEERING OR A YARDSTICK THAT WOULD HELP ON THAT. 1 2 VICE CHAIR SERRANO-SEWELL: IF IT'S AN EQUIVALENCY, THEN IT WOULD BE INCUMBENT ON THE APPLICANT 3 4 TO DEMONSTRATE TO STAFF THAT THIS IS INDEED EQUIVALENT. 5 THEY JUST CAN'T MAKE THAT STATEMENT ON THE APPLICATION. THEY HAVE TO REALLY DEMONSTRATE IT. 6 MR. KLEIN: ON FUNCTIONALITY AND SHARED 7 RESOURCES AND IN URGENCY, WE'RE GOING TO MAKE A LOT OF 8 9 SUBJECTIVE DECISIONS. SO THIS IS NOT ATYPICAL. THE COMMITTEE HAS A BROAD COMPOSITION IN TERMS OF THE 10 MEMBERSHIP IN ORDER TO BE ABLE TO HAVE DISCUSSIONS AND 11 12 MAKE SUBJECTIVE DECISIONS. 13 VICE CHAIR SERRANO-SEWELL: I AGREE, BUT I 14 DON'T WANT TO ADD "OR EQUIVALENCY" TO EVERYTHING. ONLY 15 IN AREAS WHERE IT'S NECESSARY. MS. FEIT: I'D LIKE TO MAKE A COMMENT. IN THE 16 NOTES FROM THE MEETINGS THAT WERE HELD WITH THE 17 INTERESTED PARTIES, I NOTICED THERE WAS QUITE A BIT OF 18 DI SCUSSI ON REGARDI NG NI CHE PLAYERS AND SMALLER 19 INSTITUTIONS THAT WOULD BE SMALL CENTERS OF EXCELLENCE 20 AND THEIR ABILITY TO COMPETE WITH THE LARGER 21 ORGANIZATIONS, SUCH AS UCSF, WHO HAS A POLICY ABOUT GREEN 22 FACILITIES. I JUST WANT TO MAKE SURE THAT WE'RE NOT 23 MAKING IT DOUBLY DIFFICULT FOR THOSE NICHE PLAYERS TO 24 25 PARTI CI PATE.

10

1	MR. KLEIN: THEY'RE GOING TO BE COMPETING IN A
2	SEPARATE CATEGORY, SO THEY WOULDN'T BE COMPETING AGAINST
3	UC SAN FRANCI SCO.
4	MS. FEIT: I'M SORRY. I MISSED THE LAST
5	MEETING, SO I WASN'T AWARE OF THAT. THANK YOU.
6	CHAIRMAN LICHTENGER: IS STUART LAFF ON THE
7	PHONE?
8	MR. LAFF: YES.
9	CHAIRMAN LICHTENGER: STUART, WHAT'S YOUR
10	PERSPECTIVE ON THIS GREEN BUILDING STANDARD?
11	MR. LAFF: WELL, AS YOU CAN SEE, IT'S PRETTY
12	COMPLICATED. BUT THEY DO HAVE PRETTY SPECIFIC
13	REQUIREMENTS FOR GREEN BUILDINGS THAT ARE GOING TO GET
14	EITHER THE GOLD OR I GUESS, PLATINUM, GOLD, AND
15	SILVER. BUT THEY ALSO HAVE BELOW THAT A CATEGORY FOR
16	PEOPLE WHO ARE DOING A LOT OF THINGS TOWARDS A GREEN
17	BUILDING THAT DOES NOT QUALIFY THEM FOR THOSE THREE
18	LEVELS. DOES THAT MAKE SENSE TO YOU? AND SO THAT'S
19	WHERE SOME SUBJECTIVITY IS GOING TO COME IN ON THE
20	COMMITTEE'S PART, I THINK, IN SAYING IS THAT ENOUGH.
21	MR. KELLER: AND, STUART, WHAT WE'VE USED IN
22	THE LANGUAGE IS THAT IT'S CERTIFIED. IT JUST MEETS THE
23	THRESHOLD OF THE GREEN BUILDING STANDARD WITHOUT REGARD
24	TO THE LEVEL BEING IT PLATINUM OR SILVER OR THE THIRD
25	ECHELON BEING CERTIFIABLE. SO WE'VE JUST SAID THAT THE
	11

<ul> <li>BAR IS A SINGLE BAR OF MEETING CERTIFIED; AND IF YOU WANT</li> <li>TO GO BEYOND THAT, THAT'S CERTAINLY UP TO THE APPLICANT</li> <li>TO DO THAT AT THE DISCRETION OF THE APPLICANT, BUT FOR</li> <li>PURPOSES OF CIRM, THE POINTS WOULD BE BASICALLY</li> <li>ESTABLISHED ON CERTIFIED.</li> <li>MR. LAFF: OKAY. BUT WHAT I'M SAYING TO YOU IS</li> <li>A GROUP COULD DO THREE THINGS WHICH ARE VERY SIGNIFICANT</li> <li>TOWARDS A GREEN BUILDING, BUT AREN'T GOING TO QUALIFY YOU</li> <li>FOR THAT. AND THOSE ARE THE GROUPS THAT I THINK YOU'RE</li> <li>GOING TO HAVE TO HAVE SOME SUBJECTIVITY TO.</li> <li>MR. KLEIN: RIGHT. AND WE HAVE THE OPTION BOTH</li> <li>WAYS OF MEETING THIS IF WE SAY OR THE EQUIVALENT VALUE</li> <li>AND COMPARABLE INNOVATION/SUSTAINABILITY.</li> <li>MR. CHAIRMAN, I THINK WE'VE HAD A SIGNIFICANT</li> <li>AMOUNT OF DISCUSSION ON THIS. COULD WE JUST REACH A</li> <li>CONCLUSION ON THIS ITEM AND MOVE TO THE NEXT ITEM?</li> </ul>
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<ul> <li>5 ESTABLISHED ON CERTIFIED.</li> <li>6 MR. LAFF: OKAY. BUT WHAT I'M SAYING TO YOU IS</li> <li>7 A GROUP COULD DO THREE THINGS WHICH ARE VERY SIGNIFICANT</li> <li>8 TOWARDS A GREEN BUILDING, BUT AREN'T GOING TO QUALIFY YOU</li> <li>9 FOR THAT. AND THOSE ARE THE GROUPS THAT I THINK YOU'RE</li> <li>10 GOING TO HAVE TO HAVE SOME SUBJECTIVITY TO.</li> <li>11 MR. KLEIN: RIGHT. AND WE HAVE THE OPTION BOTH</li> <li>12 WAYS OF MEETING THIS IF WE SAY OR THE EQUIVALENT VALUE</li> <li>13 AND COMPARABLE INNOVATION/SUSTAINABILITY.</li> <li>14 MR. CHAIRMAN, I THINK WE'VE HAD A SIGNIFICANT</li> <li>15 AMOUNT OF DISCUSSION ON THIS. COULD WE JUST REACH A</li> </ul>
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14 MR. CHAIRMAN, I THINK WE'VE HAD A SIGNIFICANT 15 AMOUNT OF DISCUSSION ON THIS. COULD WE JUST REACH A
15 AMOUNT OF DISCUSSION ON THIS. COULD WE JUST REACH A
16 CONCLUSION ON THIS ITEM AND MOVE TO THE NEXT ITEM?
17 CHAIRMAN LICHTENGER: I'M COMFORTABLE IF
18 SOMEONE WANTS TO MAKE A MOTION THAT HAS THE LANGUAGE RICK
19 HAS PROPOSED. I'LL PROPOSE IT. DO I HAVE A SECOND?
20 MR. KLEIN: I'LL SECOND IT.
21 CHAIRMAN LICHTENGER: RICK, DO YOU WANT TO
22 CALL
23 MR. KASHIAN: I'M SORRY. I DIDN'T HEAR THE
24 MOTION.
25 MR. KLEIN: THE MOTION IS TO ADD AFTER
12

1	U.S. GREEN BUILDING STANDARDS OR THE EQUIVALENT VALUE AND
2	COMPARABLE INNOVATION/SUSTAINABILITY.
3	MS. PACHTER: CHAIRMAN LICHTENGER, THIS IS
4	TAMAR PACHTER. I MIGHT SUGGEST, GIVEN THE TIME THAT YOU
5	HAVE AVAILABLE TO YOU TODAY, THAT YOU COULD DISCUSS ALL
6	THE ITEMS AND THEN ENTERTAIN A SINGLE MOTION TO DEAL WITH
7	ALL OF THEM.
8	CHAIRMAN LICHTENGER: I THINK THAT WOULD BE
9	GREAT. RICK, CAN WE JUST KEEP
10	MR. KLEIN: JUST, TAMAR, I WOULD SUGGEST,
11	BECAUSE THESE ARE ADDITIVE AND WE WON'T KNOW WHAT
12	POSITIONS WE'VE TAKEN, I THINK IT WOULD BE BETTER TO HAVE
13	DISCRETE COMPONENTS TO THIS IF WE CAN.
14	MS. PACHTER: IF YOU WISH YOU CAN.
15	CHAIRMAN LICHTENGER: THAT'S FINE. SO WE
16	HAVE THE MOTION IS, RICK, AS STATED. I PROPOSE THAT
17	WE HAVE A SECOND. YOU WANT TO CALL THE ROLL ON THIS,
18	RI CK.
19	MR. KELLER: YES. MARCY FEIT.
20	MS. FEIT: YES.
21	MR. KELLER: ED KASHLAN.
22	MR. KASHIAN: YES.
23	MR. KELLER: ROBERT KLEIN.
24	MR. KLEIN: YES.
25	MR. KELLER: STUART LAFF.
	13

1	MR. LAFF: YES.
2	MR. KELLER: JEFF SHEEHY.
3	MR. SHEEHY: YES.
4	MR. KELLER: DAVID SERRANO-SEWELL.
5	VICE CHAIR SERRANO-SEWELL: YES.
6	MR. KELLER: DAVID LICHTENGER.
7	CHAIRMAN LI CHTENGER: YES.
8	MS. SAMUELSON: JOAN SAMUELSON.
9	MR. KELLER: JOAN, I'M SORRY.
10	MS. SAMUELSON: YES.
11	MR. KELLER: THE MOTION CARRIES AND YOU CAN
12	MOVE TO THE NEXT ITEM.
13	CHAIRMAN LICHTENGER: SO, BOB, WE WERE TALKING
14	ABOUT THE SPECIAL FEATURES. SO WERE YOU PROPOSING
15	MR. KLEIN: THEY ADDRESSED MY QUESTION ON THE
16	LAST ITEM. I DON'T HAVE A PARTICULAR POSITION ON SPECIAL
17	FEATURES.
18	CHAIRMAN LICHTENGER: I GUESS IF WE CAN'T COME
19	UP WITH A BETTER DEFINITION ON THIS ITEM, I WOULD PROPOSE
20	THAT WE ESSENTIALLY ROLL THESE POINTS UP INTO COST,
21	INNOVATION, SUSTAINABILITY, BUT I'M TOTALLY OPEN ON THIS.
22	CAN I GET SOME COMMENTS?
23	MS. SAMUELSON: WE MIGHT JUST LEAVE THIS IN
24	ABEYANCE UNTIL WE'VE MOVED FURTHER INTO THE AGENDA OR TO
25	THE END OF IT. IT SEEMS TO ME THERE MAY BE SOME OTHER
	14

ITEMS LIKE THIS WHERE WE DON'T WANT TO ROB PETER TO PAY 1 PAUL IN TERMS OF WHAT WE CONSIDER MOST IMPORTANT AMONG 2 THE CRITERIA. AND THERE MIGHT BE SOME LANGUAGE TO THAT 3 4 EFFECT SAYING, ASIDE FROM HOW WE RATE IT, TELLING THEM 5 THAT WE DON'T INTEND THESE BUILDINGS TO BE, FOR EXAMPLE, GREEN ABOVE AND BEYOND ALL OTHER CRITERIA. 6 CHAIRMAN LICHTENGER: JOAN, I GUESS THE 7 QUESTION IS WHAT SPECIAL FEATURES ARE WE TALKING ABOUT IF 8 9 WE' VE ALREADY ADDRESSED THE GREEN BUILDING ISSUE? MR. KLEIN: WHAT HAPPENS IF YOU'RE ABLE WITHIN 10 THIS SPACE TO CUT DOWN ON YOUR ADMINISTRATIVE LOAD IN 11 12 YOUR SPACE, OR WHAT HAPPENS IF YOUR COMMON AREA LOAD IS 13 MUCH LOWER, SO YOU HAVE MORE SPACE EFFECTIVELY IN THE 14 RESEARCH AREA? WHAT HAPPENS IF, IN FACT, THE WAY THAT 15 YOU'VE LAID OUT THE FACILITY, YOU GET MORE PI'S THAT CAN 16 SHARE A PARTICULAR LAB SPACE MORE EFFECTIVELY BECAUSE OF BETTER DESIGN? HOW DO YOU TAKE THOSE I TEMS I NTO 17 18 CONSI DERATI ON? 19 PERHAPS YOU CAN SAY THERE'S UP TO FIVE POINTS IN THIS, BUT YOU' RE NOT COMMITTING YOURSELF TO AWARDING 20 THESE POINTS. YOU' RE TRYING TO CHALLENGE PEOPLE TO SHOW 21 HOW THEY CAN IMPROVE THE QUALITY OF WHAT WE'RE DOING 22 WITHOUT PENALIZING ANYONE. 23 VICE CHAIR SERRANO-SEWELL: THIS IS DAVID 24 25 SERRANO-SEWELL SPEAKING. I'LL ASK RICK. DO YOU THINK 15

THIS IS SOMETHING QUANTIFIABLE IN THE SCORING PROCESS 1 THAT WE WILL BE ABLE TO IDENTIFY THESE ENHANCED 2 CAPABILITIES FOR DEVELOPMENT, OR WILL THAT TURN INTO 3 SOMETHING THAT WILL BE A HEADACHE FOR US DOWN THE ROAD? 4 5 MR. KELLER: I THINK WE ACTUALLY HAVE IN THE FUNCTIONALITY CATEGORY THE ABILITY TO ASSESS THE 6 APPLICANT'S PROWESS IN ADDRESSING THOSE ISSUES THAT BOB 7 JUST MENTIONED IN TERMS OF BUILDING EFFICIENCIES AND 8 9 OTHER ISSUES. SO AT LEAST IN MY THINKING ABOUT HOW WE ARE GOING TO ADDRESS THOSE THINGS, FUNCTIONALITY CARRIES 10 THE POINTS WHERE THAT WILL BE DONE. WE THOUGHT THAT 11 12 SPECIAL FEATURES WAS SOMETHING MUCH MORE DIFFERENT THAT 13 WAS PROGRAMMATICALLY BASED WHERE THERE MIGHT BE AN 14 ENHANCED CAPABILITY THAT WE'RE UNAWARE OF. MY SENSE IS 15 THAT THAT'S NOT THE CASE, AND THAT WE HAVE SUFFICIENT 16 FLEXIBILITY IN THE FUNCTIONAL CATEGORY TO ADDRESS ISSUES. 17 MR. KASHIAN: MR. CHAIRMAN, IN THE PRIOR PARAGRAPH, IT WAS TWO ITEMS, WAS IT NOT, INNOVATION AND 18 19 SUSTAI NABILITY? THE SPECIAL FEATURES FALL UNDER THE CATEGORY INNOVATION AND IS A GOOD IDEA TO DIVIDE THESE 20 POINTS UP BETWEEN THOSE TWO ITEMS, OR ADD -- IN OTHER 21 WORDS, MAKE INNOVATION AND SUSTAINABILITY BOTH OF THEM UP 22 TO TEN POINTS. SPECIAL FEATURES IS NOTHING MORE THAN 23 INNOVATION FROM MY POINT OF VIEW. 24 CHAIRMAN LICHTENGER: CAN WE GET COMMENT FROM 25

16

1	OTHER MEMBERS?
2	MS. FEIT: IS THIS THE AREA THAT WE WOULD
3	CONSIDER IF THE FACILITY IS BEING BUILT WITH A HIGHLY
4	COLLABORATIVE ENVIRONMENT SO THAT THERE'S A BIG
5	COLLABORATION OR CONSORTIUM? IS THIS THE AREA THAT WE
6	WOULD ADDRESS THAT?
7	CHAIRMAN LICHTENGER: NO, NOT NECESSARILY.
8	MR. KLEIN: WE HAVE A SHARED RESOURCES
9	CATEGORY, MARCY, THAT WOULD LOOK TO THAT ISSUE.
10	MS. FEIT: THANK YOU.
11	MR. KELLER: I WOULD ASK. MEMBER KASHIAN, WAS
12	THIS A MOTION TO MOVE THE FIVE POINTS OUT OF SPECIAL
13	MR. KASHIAN: I WAS JUST TOSSING IT OUT FOR
14	DISCUSSION AMONG THE MEMBERS. IF THERE'S SOME
15	CONCURRENCE AMONG OTHERS, I WOULD MAKE THAT MOTION.
16	CHAIRMAN LICHTENGER: THAT MAKES SOME SENSE TO,
17	YOU KNOW, FROM MY PERSPECTIVE, TO PUT THE SPECIAL
18	FEATURES IN POINTS AND DIVIDE IT UP BECAUSE I DO
19	MR. KELLER: COULD YOU SPEAK UP, DAVID? WE
20	DIDN'T HEAR.
21	CHAIRMAN LICHTENGER: I WOULD SUPPORT MEMBER
22	KASHIAN'S MOTION. I JUST WANT TO GET FEEDBACK FROM OTHER
23	MEMBERS.
24	MR. KLEIN: I THINK IT MAKES SOME SENSE TO DO
25	THAT BECAUSE IN TERMS OF CREATING VALUE IN CALIFORNIA, IF
	17

1	WE WANT TO CHALLENGE PEOPLE, IT'S AN INNOVATION AND
2	SUSTAINABILITY. WE WANT AS MANY GREAT IDEAS AS WE CAN
3	GARNER OUT THERE. SO WE CAN SPLIT THAT CATEGORY INTO TWO
4	SUBCATEGORIES, INNOVATION AND SUSTAINABILITY, EACH HAVING
5	FIVE POINTS.
6	CHAIRMAN LICHTENGER: SO COMMENTS ON BOB'S
7	SUGGESTI ON?
8	MS. SAMUELSON: I'M WONDERING IF THOSE AREN'T
9	SPECIAL FEATURES THEMSELVES THAT ARE SEPARATE FROM AN
10	OVERALL VALUE ASSESSMENT. DOES THAT MAKE SENSE?
11	VICE CHAIR SERRANO-SEWELL: PART OF THE
12	CHALLENGE I'M HAVING, CHAIRMAN, MAYBE JUST IT'S BECAUSE
13	OF THE HOUR OF THE MORNING, I JUST WANT TO MAKE SURE
14	WE'RE NOT LUMPING TWO DISTINCT CONCEPTS INTO ONE. IF IT
15	MAKES SENSE TO DO THAT, AND I HEAR THE CONSENSUS FROM THE
16	COMMITTEE, DAVID, IS I THINK TILTING IN THAT DIRECTION
17	FROM ED KASHIAN'S SUGGESTION. AND SO, DAVID, WE HAVE
18	MEMBERS OF THE PUBLIC HERE. IT MAY BE OF SOME BENEFIT ON
19	THIS ISSUE TO GET ANY COMMENTS FROM MEMBERS OF THE PUBLIC
20	ON THIS DISCRETE QUESTION. PERHAPS NOBODY WANTS TO
21	COMMENT; BUT IF YOU DO, THIS MIGHT BE AN OPPORTUNITY IF
22	YOU THINK THAT'S A GOOD IDEA, DAVID, JUST ON THIS
23	QUESTI ON.
24	CHAIRMAN LICHTENGER: NO. I THINK IT'S A GOOD
25	IDEA TO SEE IF THE PUBLIC HAS ANY IDEAS OF SPECIAL
	18

FEATURES THAT WE MAY HAVE MISSED. SO IF THE VICE CHAIR 1 COULD SPEARHEAD THIS FOR ME. 2 VICE CHAIR SERRANO-SEWELL: WE'RE AT THE CIRM 3 OFFICES. IS THERE ANY MEMBERS OF THE PUBLIC THAT WANTED 4 TO SAY ANYTHING ON THIS TOPIC, THAT OF SPECIAL FEATURES 5 BEING FOLDED INTO INNOVATION AND SUSTAINABILITY? IT 6 WOULD THEN BE A TEN-POINT CATEGORY WITHIN VALUE. 7 MS. SANTA CRUZ: MY NAME IS DANA. I'M WITH THE 8 9 OFFICE OF THE PRESIDENT, UC BERKELEY. I GUESS IT JUST SEEMS LIKE WHAT'S THE DIFFERENCE BETWEEN SPECIAL FEATURES 10 VERSUS INNOVATION? 11 12 CHAIRMAN LICHTENGER: SPEAK UP, PLEASE. 13 MR. KLEIN: THIS WAS DANA FROM OFFICE OF THE 14 PRESIDENT AT BERKELEY, AND SHE WAS SAYING WHAT'S THE 15 DIFFERENCE BETWEEN SPECIAL FEATURES AND INNOVATION. AND 16 WHAT I HEARD ED KASHIAN SAYING IS WE SPLIT THAT CATEGORY, SO INNOVATION GET FIVE POINTS, SUSTAINABILITY GETS FIVE 17 POINTS. 18 19 SO SUSTAINABILITY COULD BE YOU'VE GOT MORE COST BECAUSE YOU' VE USED MATERIALS THAT HAVE VERY LOW 20 MAINTENANCE COST AND, THEREFORE, THIS HELPS BALANCE OFF 21 USING VERY HIGH QUALITY MATERIALS THAT HAVE VERY LOW 22 LONG-TERM MAINTENANCE COST, FOR EXAMPLE. THAT'S A 23 SUSTAINABILITY ISSUE THAT YOU'VE GOT POINTS THAT CAN HELP 24 BALANCE THE COST OF INVESTING. OR YOU COULD HAVE GOTTEN 25 19

1	EQUIPMENT THEORETICALLY WITH TEN-YEAR WARRANTIES UNDER
2	SOME INNOVATIVE PROGRAM THAT WOULD REDUCE YOUR LONG-TERM
3	COST, BUT IT WOULD INCREASE YOUR UP-FRONT COST, AND YOU
4	NEED THOSE POINTS TO OFFSET THAT KIND OF INVESTMENT
5	APPROACH.
6	MR. O'REAR: RALPH O'REAR, BUCK INSTITUTE. I
7	THINK IT'S A GOOD IDEA TO ROLL THE SPECIAL FEATURES UP
8	INTO THE INNOVATION AND SUSTAINABILITY AND CREATE THE TEN
9	POINTS. IN SOME WAYS IT CLARIFIES SOME OF THE ASPECTS WE
10	WOULD NEED TO DEAL WITH AS AN APPLICANT.
11	VICE CHAIR SERRANO-SEWELL: THANK YOU.
12	MR. KLEIN: FOR THE BENEFIT OF THE OTHERS, MR.
13	VICE CHAIR, DO YOU NEED TO SUMMARIZE WHAT HE JUST SAID?
14	VICE CHAIR SERRANO-SEWELL: THE GENTLEMAN FROM
15	THE BUCK INSTITUTE WAS SUPPORTIVE OF THE NOTION TO ROLL
16	SPECIAL FEATURES INTO INNOVATION/SUSTAINABILITY.
17	MR. COFFMAN: LOUIS COFFMAN FROM THE SAN DIEGO
18	CONSORTIUM. MY QUESTION IS THE INNOVATION/SUSTAINABILITY
19	AS IT'S CURRENTLY DEFINED, YOU GET FULL POINTS FOR
20	MEETING GREEN. IF WE MOVE THE FIVE POINTS UP HERE, DOES
21	THAT MEAN TEN POINTS FOR GREEN, OR WILL WE HAVE TO DEFINE
22	INNOVATION? I THINK THAT'S SIMILAR TO WHAT DANA WAS
23	ASKING BEFORE. I THINK SUSTAINABILITY ADDRESSES GREEN
24	BECAUSE YOU GET FULL POINTS FOR THAT. IF WE'RE GOING TO
25	MOVE IT UP, AND I WHOLLY SUPPORT MOVING IT UP TO SPECIAL
	20

1	FEATURES BECAUSE IT'S AMBIGUOUS AND VAGUE, I THINK WE
2	NEED TO FIND, TO THE POINT YOU MADE EARLIER ON, MR.
3	KLEIN, THOSE ARE EXCELLENT EXAMPLES OF INNOVATION. I
4	THINK THEY HAVE TO CLEARLY BE DEFINED.
5	VICE CHAIR SERRANO-SEWELL: THAT WAS AN
6	ARGUMENT IN SUPPORT, BUT WITH A CLEAR DEFINITION FOR
7	SPECIAL FEATURES.
8	MR. COFFMAN: OF INNOVATION.
9	MR. VENTRESCO: I WOULD AGREE WITH THAT, BUT I
10	WOULD ALSO SUGGEST PERHAPS AGGREGATING JOHN VENTRESCO
11	FROM UC BERKELEY. I WOULD SUGGEST AGGREGATING THE
12	SPECIAL FEATURES AND INNOVATION INTO ONE CATEGORY AND
13	SUSTAINABILITY WHICH IS MORE CLEARLY DEFINED.
14	VICE CHAIR SERRANO-SEWELL: THAT WAS WHAT YOU
15	SAID, BOB, ISN'T IT, SORT OF?
16	MR. KLEIN: MY INTERPRETATION OF THE COMMENT
17	THAT WAS MADE IS THAT I THINK ED KASHIAN'S VIEW WAS MOVE
18	SPECIAL FEATURES UP, COMBINE IT WITH INNOVATION, AND
19	SPLIT SUSTAINABILITY INTO A SEPARATE CATEGORY, SO YOU
20	HAVE INNOVATION, SPECIAL FEATURES, AND SUSTAINABILITY AS
21	A SEPARATE CATEGORY. EACH HAVE FIVE POINTS.
22	VICE CHAIR SERRANO-SEWELL: RIGHT.
23	MR. SHEEHY: AND THEN THE GREEN BUILDING
24	STANDARD, YOU WOULD GET THE TOTAL FIVE POINTS FOR
25	SUSTAI NABI LI TY.
	01

21

1	MR. KLEIN: FOR SUSTAINABILITY.
2	VICE CHAIR SERRANO-SEWELL: OR EQUIVALENT.
3	MR. KLEIN: AND I WOULD ALSO SAY, THOUGH, UNDER
4	INNOVATION/SPECIAL FEATURES, IT IS WITH THE STATE WITH AS
5	MUCH CREATIVITY AS CALIFORNIA, IT IS VERY DIFFICULT TO
6	DEFINE SPECIAL FEATURES/INNOVATION. I THINK YOU'RE GOING
7	TO HAVE SOME SUBJECTIVITY THERE FOR COMMITTEE DISCUSSION
8	BECAUSE IT COULD BE A BROAD RANGE OF THINGS THAT WE JUST
9	FLAT HAVEN'T ANTICIPATED. AND WE'RE TRYING TO SOLICIT
10	INNOVATION AND IDEAS FROM THE STATE AND THE INSTITUTIONS
11	THAT ARE IN THE STATE.
12	CHAIRMAN LICHTENGER: SO DO WE HAVE A MOTION TO
13	MAKE A SEPARATE CATEGORY FOR INNOVATION/SPECIAL FEATURES
14	UP TO FIVE POINTS?
15	MR. KLEIN: I'LL MAKE A MOTION THAT WE MOVE
16	SPECIAL FEATURES UP AND JOIN IT WITH INNOVATION, AND IT
17	HAVE FIVE POINTS, AND SUSTAINABILITY HAVE FIVE POINTS
18	WITH, AS JEFF SAID, THE SUSTAINABILITY CATEGORY WILL
19	RELATE TO THE GREEN BUILDING STANDARDS OR THE EQUIVALENT
20	AS PREVIOUSLY DISCUSSED. SO WE'RE SPLITTING IT INTO TWO
21	CATEGORIES UNDER THIS MOTION.
22	VICE CHAIR SERRANO-SEWELL: I SECOND THE
23	MOTI ON.
24	CHAIRMAN LICHTENGER: CALL ROLL, RICK, PLEASE.
25	MR. KLEIN: PUBLIC DISCUSSION MIGHT BE IN
	22

1	ORDER, MR. CHAIRMAN.
2	CHAIRMAN LICHTENGER: OKAY. ANY MEMBERS OF THE
3	PUBLIC THAT WISH TO COMMENT ON THIS CHANGE?
4	MS. NOLTA: JAN NOLTA, UC DAVIS. I AGREE WITH
5	THAT BECAUSE IT WILL MAKE IT MUCH EASIER FOR US TO
6	PREPARE THE APPLICATION.
7	VICE CHAIR SERRANO-SEWELL: ANY OTHER COMMENTS?
8	SEEING NONE, I THINK IT'S TIME FOR ROLL CALL.
9	MR. KELLER: YES. MARCY FEIT.
10	MS. FEIT: YES.
11	MR. KELLER: ED KASHLAN.
12	MR. KASHIAN: YES.
13	MR. KELLER: ROBERT KLEIN.
14	MR. KLEIN: YES.
15	MR. KELLER: STUART LAFF.
16	MR. LAFF: YES.
17	MR. KELLER: JOAN SAMUELSON.
18	MS. SAMUELSON: YES.
19	MR. KELLER: JEFF SHEEHY.
20	MR. SHEEHY: YES.
21	MR. KELLER: DAVID SERRANO-SEWELL.
22	VICE CHAIR SERRANO-SEWELL: YES.
23	MR. KELLER: DAVID LICHTENGER.
24	CHAIRMAN LICHTENGER: YES.
25	MR. KELLER: MOTION CARRIES.
	23

WITH THAT, I THINK WE'VE EXHAUSTED THE ISSUES
 ON VALUE.

3 WE HAVE FOUR MORE CATEGORIES. I'M SENSITIVE TO 4 THE AMOUNT OF TIME YOU HAVE AVAILABLE TO GET ALL THE WAY 5 THROUGH THESE AND TO THE PROCESS ISSUES. SO WE'LL JUST 6 MENTION THAT WE'LL TRY TO GO AS QUICKLY AS WE CAN.

THE NEXT ITEM IS LEVERAGE. AND THE DEFINITION 7 THAT WAS WORKED OUT AT THE LAST MEETING DEALT WITH HOW 8 9 THE COSTS THAT ARE IN -- TO SUMMARIZE, WE HAD AGREED THAT MATCHING FUNDS WOULD BE 20 PERCENT OF THE CIRM GRANT AND 10 THAT THE AMOUNT IN EXCESS OF THAT WOULD BE CONSIDERED 11 12 LEVERAGE, AND THAT COULD ALSO INCLUDE CAPITALIZED PROJECT 13 COST AND PURCHASE OF LAND AND/OR BUILDINGS WITH A 14 10-PERCENT LIMIT ON ADMINISTRATIVE COSTS.

15 FOR PURPOSES OF THE EVALUATION STANDARD, THE 16 EXAMPLE THAT I GAVE ON SLIDE 9 IS THAT WE WOULD SIMPLY TAKE THE APPLICANT'S CALCULATION OF WHAT THEY WOULD TERM 17 LEVERAGE AND DIVIDE THAT BY THE CIRM FUNDING TO COME UP 18 WITH A RATIO. WE WOULD INCLUDE IN THE REA EXAMPLES OR A 19 TEMPLATE THAT COULD BE FILLED OUT BY THE APPLICANT THAT 20 WOULD ALLOW THEM TO BASICALLY PREPARE THIS ANALYSIS ON A 21 22 UNIFORM BASIS. SO THAT'S HOW WE PERCEIVE IT.

SOME OF THE ISSUES THAT WERE BROUGHT UP AT THE
INTERESTED PARTIES MEETING WERE THAT WE NEEDED TO CLEARLY
UNDERSTAND WHAT THE 10-PERCENT LIMIT ON OVERHEAD,

24

1	ARCHITECTS, ENGINEERING, AND ADMINISTRATIVE COSTS IS, AND
2	WE CAN DO THAT IN THE RFA. THERE WAS A QUESTION WHETHER
3	OR NOT INTEREST ON BORROWED FUNDS WOULD BE CONSIDERED
4	LEVERAGE, AND WE BELIEVE THAT THAT WOULD NOT WE ARE OF
5	THE MIND THAT IT IS NOT TO BE INCLUDED.
6	AND AN ISSUE THAT HAS COME UP RELATIVE TO
7	LEVERAGE, AND THE DEFINITION OF LEVERAGE IS THAT WE HAVE
8	STATED AND THE REQUIREMENTS ARE THAT THE MATCHING FUNDS
9	CAN ONLY BE SPENT AFTER THE NOTICE OF GRANT AWARD.
10	THEREFORE, EVERYTHING THAT'S SPENT ON THE PROJECT BY THE
11	APPLICANT PRIOR TO NOTICE OF GRANT AWARD COULD BE
12	LEVERAGE, BUT COULD NOT BE CONSIDERED PART OF THE
13	MATCHING FUNDS.
14	NOW, THERE MAY BE AS MUCH AS A SEVEN-MONTH LAG
15	BETWEEN ICOC APPROVAL OF THE LARGE FACILITIES GRANT
16	PROGRAM AND THE ACTUAL ISSUANCE OF THE NOTICE OF GRANT
17	AWARD. THEREFORE, IT MAY BEHOOVE US TO PROMPT MORE
18	ACCELERATED PLANNING OF THESE PROJECTS AND TO ALLOW THE
19	APPLICANTS THE ABILITY TO COUNT THEIR EXPENDITURES ON
20	PLANNING ACTIVITIES FROM THE TIME OF THE ICOC APPROVAL,
21	WHICH WOULD BE SEVEN MONTHS SOONER THAN SAY POSSIBLY
22	SEVEN MONTHS SOONER THAN, SAY, COUNTING MATCHING FUNDS
23	FROM THE NOTICE OF GRANT AWARD. SO THAT ACHIEVES AN
24	OBJECTIVE THAT WE HAVE HERE, WHICH IS TO ACCELERATE THE
25	BEST WE CAN. IS THAT CLEAR, OR ARE THERE QUESTIONS ABOUT

25

1 THAT I SSUE? MR. SHEEHY: COULD I, JUST TO CLARIFY, AND I'M 2 SURE WE'VE SAID THIS MANY TIMES, BUT I JUST WANT TO BE 3 4 PERFECTLY CLEAR. AND I HOPE AS PART OF YOUR TEMPLATE 5 MAYBE OR YOUR EXAMPLES THAT YOU MAY BE PROVIDING WITH THE RFA, THAT THE FUNDS THAT ARE USED TO OFFSET THE COST, TO 6 LEAVE A NET COST, WILL BE CONSIDERED AS PART OF LEVERAGE 7 OR MATCHING, RIGHT? 8 9 MR. KELLER: FUNDS USED TO OFFSET --10 MR. SHEEHY: YEAH. WE'VE ALWAYS HAD THIS IDEA THAT IF, FOR INSTANCE, YOU WANT TO HAVE I. M. PEI OR 11 12 FRANK GEARY DESIGN YOUR BUILDING AND YOUR NET COST --YOUR COSTS LOOKED VERY HIGH, THAT YOU CAN GET DONATIONS 13 14 TO DRIVE DOWN THAT NET COST. AND YOUR NET COST IS, 15 THEREFORE, LOWER, BUT THEN YOU CAN'T REAPPLY THOSE FUNDS 16 AS LEVERAGE OR MATCHING FUNDS. 17 MR. KELLER: THAT'S WHERE THE 10-PERCENT LIMIT COMES INTO PLAY, JEFF, BECAUSE WE WOULD ONLY COUNT THE 18 ACTUAL HARD COSTS OF THE PROJECT PLUS A 10-PERCENT CAP ON 19 ARCHITECTS, ENGINEERING, AND ADMINISTRATIVE COSTS. 20 S0 THAT KIND OF LEVELS THE PLAYING FIELD RELATIVE TO HOW 21 MUCH EFFORT GOES INTO THAT CATEGORY AND HOW MUCH COST. 22 23 MR. SHEEHY: I JUST USE THAT AS AN EXAMPLE. WE DID PUT FORTH THE NOTION THAT INSTITUTIONS WANTED TO 24 25 KEEP, FOR WHATEVER REASON, THAT THERE WAS -- I BELIEVE WE 26

TALKED ABOUT THIS, THAT THERE WAS A BALANCE HERE. 1 AND THAT IF YOU WANTED TO BE MORE COMPETITIVE ON COST, YOU 2 COULD DRIVE DOWN YOUR NET COST BY ASSUMING MORE OF THOSE 3 4 COSTS YOURSELF, BUT YOU COULDN'T THEN COME BACK AND SAY 5 WE HAVE A MUCH MORE EXPENSIVE BUILDING AND WE ALSO ARE HIGHLY -- YOU COULDN' T COUNT BOTH PLACES, I GUESS. YOU 6 CAN EITHER USE IT TO GET A LOWER NET COST, OR YOU CAN USE 7 IT AS HIGHER LEVERAGE, BUT YOU COULDN'T USE IT AS HIGHER 8 9 LEVERAGE AND LOWER NET COST.

MR. KLEIN: JEFF, I THINK THAT THERE WAS A 10 DISCUSSION ON THAT IN TERMS OF IF YOU HAVE INSTITUTIONS 11 12 THAT ARE IN HIGHLY URBAN SITES THAT ARE EXPENSIVE, THAT 13 WE'RE FUNDAMENTALLY, BY NECESSITY, NEEDING TO GIVE THEM A 14 MAXIMUM INCENTIVE TO CREATE LEVERAGE. OTHERWISE, WE 15 WON'T HAVE ENOUGH MONEY TO REACH ALL OF OUR GOALS. AND 16 THAT WE WANT TO LOOK AT THIS AND TEST THIS IN TERMS OF NET COST, BUT ALSO IN TERMS OF LEVERAGE. SO IN SOME 17 SENSES LEVERAGE IS BEING CONSIDERED IN TWO CATEGORIES, 18 BUT WE PUT A BUNCH OF LIMITATIONS ON THINGS THAT MIGHT 19 OTHERWISE DRIVE UP COST, AS RICK SAYS, LIMITING 20 21 ARCHI TECTURE. SO I THINK WE GOT TO THE POINT OF SAYING UNLESS 22 WE'RE ABLE TO LOOK AT THAT LEVERAGE IN BOTH CATEGORIES, 23 WE'RE GOING TO KNOCK OUT ALL OF OUR HIGHLY URBAN SITES IN 24 25 OUR OWN POINT SYSTEM BECAUSE WE'D OTHERWISE BE PENALIZING 27

1	THEM IN TWO CATEGORIES. EVEN THOUGH THEY GOT LEVERAGE,
2	THEY'D BE SO PENALIZED IN OTHER CATEGORIES, THEY'D BE
3	KNOCKED OUT OF COMPETITION.
4	MR. KASHLAN: MR. CHALRMAN.
5	CHAIRMAN LICHTENGER: GO AHEAD, ED.
6	MR. KASHIAN: I'D LIKE TO ASK BOB KLEIN A
7	QUESTION. IT SEEMS TO ME LIKE OUR GOAL IS TO GET THESE
8	PEOPLE UP AND RUNNING AS FAST AS POSSIBLE. WHAT'S THE
9	PURPOSE OF PENALIZING THEM BY USING SOME OF THEIR
10	MATCHING FUNDS AHEAD OF GETTING THE GRANT?
11	MR. KLEIN: I DON'T UNDERSTAND THAT POINT.
12	THAT'S A SEPARATE POINT THAT I'D LIKE TO ASK A QUESTION
13	ABOUT. IT'S MY UNDERSTANDING THAT THEY'RE SAYING THAT
14	YOU COULDN'T USE IF YOU SPENT FUNDS EARLIER, WHICH
15	WE'RE TRYING TO INCENTIVIZE, YOU JUST CAN'T USE THEM ON
16	THE 20-PERCENT MATCH, BUT YOU CAN USE THEM FOR LEVERAGE.
17	VICE CHAIR SERRANO-SEWELL: THE 20-PERCENT
18	MATCH HAS TO BE CASH.
19	MR. KASHIAN: CASH, REGARDLESS OF WHAT
20	PERCENTAGE IT IS, BECAUSE THE GREATER MATCH THEY HAVE AND
21	THE FASTER THEY GET GOING, THE MORE THAT WE CAN, I
22	INDIVIDUALLY, TEND TO GRADE THEM.
23	MR. KLEIN: I THINK THAT WHAT THEY WERE
24	SAYING
25	MR. KASHIAN: WE'RE PENALIZING FOR EITHER.
	28

1	MR. KLEIN: I UNDERSTAND THE POINT. JUST TO
2	CLARIFY, THOUGH, MY UNDERSTANDING IS THEY'RE SAYING THEY
3	JUST CAN'T HAVE SPENT THE LAST 20 PERCENT OF THE PROJECT
4	COST. SO THE PROJECT CAN'T BE TOTALLY COMPLETE SO THAT
5	THEY'RE TRYING TO ALLOW THEM TO MOVE AHEAD AS FAST AS
6	POSSIBLE. THEY' RE JUST GOING TO HAVE TO HAVE 20 PERCENT
7	CASH THAT'S AVAILABLE AFTER THE GRANT IS AWARDED TOWARDS
8	THE TOTAL PROJECT COST. SO YOU COULD ACCELERATE IT AND
9	BE WAY DOWN THE STREAM IN CONSTRUCTION, AND I'M NOT
10	EXACTLY SURE ON THE HISTORY OF THE 20 PERCENT, BUT IT
11	DOESN'T BOTHER ME BECAUSE THEY WON'T BE COMPLETE WITH THE
12	PROJECT. SO I THINK THEY'RE ALLOWED TO ACCELERATE.
13	VICE CHAIR SERRANO-SEWELL: LET ME JUST MAKE
14	ONE THING CLEAR IN MY HEAD. THE 20-PERCENT MATCHING
15	GRANT AS DEFINED IN PROP 71, WE DECIDED THAT WOULD HAVE
16	TO BE CASH. WE'RE NOT TALKING ABOUT THAT.
17	MR. KLEIN: RIGHT.
18	VICE CHAIR SERRANO-SEWELL: I'M COMFORTABLE
19	WITH THE DEFINITION AS PROVIDED. I THINK IT GIVES
20	GUIDANCE TO THE APPLICANTS. IT'S ACROSS THE BOARD. IT'S
21	FAIR. IT'S OBJECTIVE. AND I DON'T THINK IT PENALIZES
22	THE APPLICANTS OR INSTITUTIONS IN AN UNFAIR WAY. THAT'S
23	MY OPINION.
24	MR. KLEIN: AS I UNDERSTAND, YOU CAN COUNT IT
25	TOWARDS LEVERAGE AT ANY TIME.
	29

1	BUT THE OTHER POINT, THOUGH, ED, THAT I THINK
2	IN THE PRIOR MEETING THAT YOU AND I HAD DISCUSSED, IN
3	THIS 10-PERCENT CAP ON ARCHITECTURAL AND ENGINEERING
4	COST, THE ENGINEERING COST UNDER THAT CAP, I'D ONLY
5	INTENDED TO BE STRUCTURAL AND CIVIL, NOT SYSTEMS. THE
6	IMPORTANT DISTINCTION IS THAT YOU MIGHT PUT A LOT OF
7	MONEY INTO DESIGNING YOUR ELECTRICAL SYSTEM TO
8	INCORPORATE SOLAR POWER, FOR EXAMPLE. YOU DON'T WANT TO
9	PENALIZE THAT KIND OF INNOVATION BY DISINCENTIVIZING THE
10	ENGI NEERI NG.
11	MR. KASHIAN: I AGREE. BOB, THE POINT I'M
12	MAKING IS I THOUGHT YOUR ORIGINAL CONCEPT WAS TO MAKE
13	SURE THAT INTERNAL COSTS OR INTERNAL ADMINISTRATIVE COSTS
14	WERE NOT USED AS PART OF MATCHING FUNDS OR THE LEVERAGE,
15	EITHER ONE. BUT TO HIRE OUTSIDE ARCHITECTS AND THOSE
16	PEOPLE TO START THE PLANNING PROCESS, IT SEEMS TO ME LIKE
17	IT ACCELERATES THE WHOLE PROCESS. WHY SHOULDN'T IT BE
18	USED FOR BOTH?
19	MR. KLEIN: THE ISSUE IS THAT IN THAT
20	DISCUSSION, ED, IF I REMEMBER HISTORICALLY, A NUMBER OF
21	PEOPLE CAME UP WITH THIS ISSUE OF IF YOU WANT TO SPEND
22	MONEY ON A WORLD-CLASS ARCHITECT, YOU CAN SPEND IT, BUT
23	WE'RE GOING TO PUT INTERNAL OVERHEAD ARCHITECTURAL AND
24	ENGINEERING, MEANING STRUCTURAL AND CIVIL, UNDER A

25 10-PERCENT AGGREGATE CAP.

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MR. KASHIAN: THAT'S FINE. I DON'T HAVE ANY 1 2 PROBLEM WITH THAT. MR. KLEIN: YOU CAN USE THOSE COSTS FOR YOUR 3 TOTAL PROJECT COST WITHIN THAT CAP. 4 5 MR. KASHIAN: AND YOUR MATCHING FUNDS, EVEN THOUGH THEY' RE AHEAD OF THE GRANT. 6 MR. KLEIN: THEIR POSITION WAS THAT YOU CAN USE 7 THEM FOR LEVERAGE, BUT NOT FOR THE MATCHING BECAUSE 8 9 MATCHING THEY WANTED TO HAVE BE CASH. AS I SAID, I DON'T HAVE A PROBLEM WITH THE CASH REQUIREMENT ON THE MATCHING 10 BECAUSE YOU' RE GOING TO ALWAYS HAVE -- YOU' RE NOT GOING 11 12 TO BE DOWN TO YOUR LAST 20 PERCENT OF CASH IN THE PROJECT 13 AT THE TIME THAT THIS AWARD GETS GRANTED. SO THEY'RE NOT 14 GOING TO BE DISINCENTIVIZED TO MOVE AHEAD AGGRESSIVELY 15 BECAUSE THEY' RE GOING TO NEED TO SPEND A LOT OF MONEY 16 UNDER LEVERAGE ANYWAY. 17 MR. KASHIAN: I'D LIKE TO HEAR FROM THE PUBLIC ON THAT ISSUE. 18 19 VICE CHAIR SERRANO-SEWELL: ARE THERE ANY MEMBERS OF THE PUBLIC THAT WISH TO COMMENT? 20 MR. REED: DON REED. THIS IS VERY COMPLICATED 21 STUFF, BUT I HEARD LAST TIME, DAVIS WAS TALKING ABOUT IT. 22 I HAVE NO HORSE IN THIS RACE. I WANT EVERYBODY TO WIN. 23 BUT I HEARD DAVIS SAYING BASICALLY THEY'VE BEEN WORKING 24 25 ON THEIR PROJECT FOR A LONG TIME AND THEY'RE FURTHER 31

1	AHEAD ON SOME OF THEIRS. SO THEY WANT TO PUT IN MONEY
2	NOW AND THEN GET PAID BACK BECAUSE AND THAT WAS AS
3	A PART OF THEIR GRANT. SO IF THEY GET THE GRANT, THEN
4	THEY WOULD BE PAID BACK. I DON'T SEE THE PROBLEM WITH
5	THAT.
6	MS. NOLTA: I WANT TO CLARIFY. JAN NOLTA FROM
7	UC DAVIS. NOT PAY BACK, BUT CONSIDERED AS PART OF THE
8	MATCH BECAUSE WE'RE READY TO GO INTO CONSTRUCTION.
9	MR. KLEIN: CONSIDERED PART OF THE MATCH OR
10	PART OF LEVERAGE?
11	MS. NOLTA: PART OF THE MATCH WOULD BE GREAT IF
12	WE CAN DO THAT.
13	VICE CHAIR SERRANO-SEWELL: NO, WE'RE NOT.
14	IT'S GOING TO BE CASH. THAT WAS A UNANIMOUS DECISION
15	FROM THE WORKING GROUP. I'M SORRY TO INTERRUPT YOU, BUT
16	THAT WAS A UNANIMOUS DECISION OF THE WORKING GROUP. IN
17	MY MIND IT'S GOING TO WITH THE ACCEPTANCE AT THE ICOC.
18	OF COURSE, WHAT WE DO ARE JUST RECOMMENDATIONS.
19	MS. NOLTA: OKAY. IT JUST SEEMS THAT THERE'S
20	SO MANY PEOPLE THAT ARE FARTHER AHEAD.
21	MR. VENTRESCO: TOM VENTRESCO FROM UC BERKELEY.
22	I AGREE WITH MEMBER KASHIAN ABOUT THE TIMING ISSUE IS
23	CRITICAL HERE BECAUSE WHETHER IT'S, AS YOU SUGGEST, IT
24	MAY BE AT THE TIME OF THE GRANT APPROVAL RATHER THAN THE
25	ACTUAL AWARD. THOSE ARE FINER POINTS. BUT IT'S
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1	IMPORTANT THAT MONEY THAT THE INSTITUTION INVESTS IN THE
2	PROJECT FOR PLANNING IN ADVANCE BE COUNTED AS A MATCH FOR
3	THE OVERALL GRANT AMOUNT BECAUSE IT REACHES THAT GOAL OF
4	ACCELERATING THE PROJECT AND BEING ABLE TO DELIVER THE
5	END PRODUCT IN A TIMELY WAY YOU WOULD LIKE IT TO BE.
6	MR. ROMNEY: MARK ROMNEY WITH UC DAVIS. ONE OF
7	THE ISSUES FOR CLARIFICATION IS THAT WE CAN UNDERSTAND
8	IT'S EITHER MATCH OR LEVERAGE; BUT IF WE'RE ALLOWED TO GO
9	OUT TO BID, LET'S SAY, UNDER CONSTRUCTION, TAKING THE
10	RISK THAT WE DO NOT GET THE GRANT, BUT WE'RE GOING TO
11	CONTINUE WITH THE PROJECT, AT LEAST HAVING THAT PROJECT,
12	THE CONSTRUCTION COST, BE ELIGIBLE ON THE PROJECT. I
13	UNDERSTOOD AT THE LAST MEETING AT LEAST I
14	MISUNDERSTOOD THAT YOU COULD NOT GO OUT TO BID. YOU
15	COULDN'T DO ANYTHING UNTIL THE NOTICE OF GRANT AWARD. WE
16	STILL HAVE THE CASH BECAUSE WE'RE NOT GOING TO BE DONE
17	WITH 80 PERCENT OF CONSTRUCTION AT NOTICE OF GRANT AWARD.
18	MR. KLEIN: SO IF I COULD ASK A QUESTION TO
19	STAFF TO UNDERSTAND THIS. LORI, MAYBE YOU COULD HELP US
20	HERE. I THINK THAT THE STAFF IS SENSITIVE TO THE ISSUE
21	OF REIMBURSEMENT BECAUSE WE CERTAINLY WANT THEM TO BE
22	ABLE TO GO OUT AND ENTER INTO CONSTRUCTION BIDS AT THE
23	TIME EVEN BEFORE WE DO APPROVAL AS LONG AS IT'S AT THEIR
24	RISK. SO IS THE REAL QUESTION JUST THE QUESTION OF HOW
25	MUCH WE WOULD ACTUALLY REIMBURSE THEM? IS THAT THE
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1 QUESTION?

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MS. HOFFMAN: I THINK THE STAFF RECOMMENDATION IS THAT THE 20-PERCENT CASH MATCH ON APPROVAL OF THE ICOC MEETING FOR PART 2, THAT AT THAT POINT THEN THE INSTITUTIONS CAN BEGIN TO EXPEND EVEN THAT CASH MATCH BECAUSE ONCE YOU'VE CERTIFIED, ONCE IT'S APPROVED, THEN WE NO LONGER CARE IF IT'S EXPENDED. THE REAL ISSUE IS IF THEY --

MR. KLEIN: BEFORE WE GO FURTHER, JUST SO THAT 9 PEOPLE ON THE PHONE MAKE SURE WE HEAR IT, WHAT LORI JUST 10 SAID IS THAT YOU'RE NOT HELD UP ON THE 20 PERCENT AT THE 11 TIME OF GRANT AWARD. IT'S AT THE TIME OF THE PART 2 ICOC 12 13 APPROVAL. THEN YOU CAN SPEND YOUR 20 PERCENT CASH. S0 14 YOU CAN HAVE SPENT IT BY THE TIME OF THE GRANT AWARD AND 15 STILL HAVE IT BE ELIGIBLE. THAT'S AN IMPORTANT POINT.

16 MS. HOFFMAN: AND ANYTHING SPENT PRIOR TO THAT 17 IS LEVERAGE. UNTIL THE ICOC APPROVES THESE GRANTS, WE 18 WOULD NOT THEN BE ABLE TO GO BACK AND REIMBURSE YOU FOR 19 COSTS EXPENDED PRIOR TO THAT DATE.

20 MR. KLEIN: LORI HAD A SECOND PART TO WHAT SHE 21 WAS SAYING.

22 CHAIRMAN LICHTENGER: CAN YOU RESTATE AFTER
23 LORI IS DONE BECAUSE IT'S HARD TO FOLLOW WHAT'S GOING ON
24 THERE.

MR. KLEIN: I WAS A LITTLE CONCERNED ABOUT

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THEIR ABILITY TO HEAR IT. LORI, WERE YOU ABLE TO FINISH
 WHAT YOU WERE STATING?
 MS. HOFFMAN: I WAS.

MR. KLEIN: THE SECOND PART OF WHAT SHE WAS
STATING WAS THAT THE KEY IS, BEFORE THE SECOND ICOC
APPROVAL, THERE CANNOT BE FUNDS EXPENDED BY THESE
JURISDICTIONS THAT THEY EXPECT TO BE REIMBURSED OUT OF
OUR GRANT FUNDS.

9 VICE CHAIR SERRANO-SEWELL: WHY ARE WE TALKING 10 ABOUT IT? WHAT'S THE BIG DEAL HERE? I WANT FROM THE 11 INSTITUTIONS WHY THEY'RE HAVING A HEADACHE ABOUT WHETHER 12 IT'S -- EXCUSE ME FOR INTERRUPTING, BUT WHY IS WHEN THE 13 ICOC VOTES OR THE NOTICE OF GRANT AWARD? DIDN'T YOU TALK 14 ABOUT THIS ALREADY AT THE INTERESTED MEETINGS? WHAT DID 15 STAFF RECOMMEND, NOTICE OF GRANT AWARD.

16 MR. KELLER: WE HAVE RECOMMENDED HERE TO DO IT THAT BASICALLY ALLOWS AFTER THE APPROVAL OF THE PART 2 BY 17 THE ICOC, ALL COSTS INCURRED BY THE APPLICANT AFTER THAT 18 TIME ARE ESSENTIALLY AVAILABLE AS MATCHING FUNDS BECAUSE 19 WE THINK -- AND THE EXAMPLE, THE GOOD EXAMPLE IS THE 20 REPRESENTATIVE FROM UC DAVIS, IS THAT THIS ALLOWS THEM TO 21 BEGIN THE PROCESS OF GETTING CONTRACTS UNDER -- IF THEY 22 HAVE ALREADY COMPLETED THE PLANNING AND THAT'S THEIR 23 LEVERAGE, BUT THEIR MATCH IS PART OF THE CONSTRUCTION, 24 25 THEY CAN GET UNDERWAY UNDER THE CONSTRUCTION, AND WE

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1	DON'T HAVE TO WORRY ABOUT THAT REIMBURSEMENT LIMITATION
2	ON PROP 71 BECAUSE THEY'RE ACTUALLY SPENDING THEIR MONEY,
3	BUT IT'S COUNTING TOWARDS THE 20 PERCENT.
4	MR. KLEIN: WHY CAN'T THEY GO INTO CONSTRUCTION
5	AS LONG AS THEY DON'T COUNT ON ANY REIMBURSEMENT?
6	MS. HOFFMAN: THAT'S FINE.
7	MR. KLEIN: LORI IS SAYING THAT IS FINE AS
8	WELL. AS LONG AS IT'S AT THEIR RISK, THEY COULD GO INTO
9	CONSTRUCTION BEFORE THE ICOC APPROVAL. YOU COULD LET
10	YOUR CONTRACTS. THE KEY QUESTION LORI IS STATING IS YOU
11	JUST CAN'T GET REIMBURSEMENT FROM US FOR COSTS INCURRED
12	PRIOR TO THE ICOC MEETING THAT DOES THE APPROVAL.
13	MR. SHEEHY: BUT YOU COULD COUNT THOSE COSTS AS
14	LEVERAGE. YOU JUST CAN'T COUNT IT AS YOUR MATCH, AND
15	WE'RE TRYING TO SAY AND IT SEEMS REASONABLE. I MEAN
16	WE'RE ONLY TRYING TO SET ASIDE 20 PERCENT SO THAT WE CAN
17	CLEARLY FULFILL OUR STATUTORY PER PROP 71, THAT THERE WAS
18	A TRUE VALIDATABLE 20-PERCENT MATCH, BUT WE'RE ALLOWING
19	YOU TO COUNT ALL THIS TOWARDS YOUR LEVERAGE AND GET
20	POTENTIAL YOU KNOW, WE'RE GIVING 25 POINTS TO THAT.
21	IF YOU HAVE IT ALL COMPLETED BUT THE LAST 20 PERCENT AT
22	THE ICOC MEETING, AND YOU HAVE THAT 20 PERCENT IN CASH,
23	YOU HAVE, WHAT, 80 PERCENT IN LEVERAGE PLUS THE 20
24	PERCENT MATCH.
25	VICE CHAIR SERRANO-SEWELL: DAVID, WE HAVE A
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1	FEW MORE COMMENTS HERE, AND TO THE PUBLIC
2	MR. SHEEHY: AND YOU CAN REIMBURSE
3	VICE CHAIR SERRANO-SEWELL: THE COMMITTEE NEEDS
4	TO VOTE ON THIS BECAUSE THERE ARE OTHER MATTERS TO DEAL
5	WITH, BUT WE DO WANT TO HEAR BRIEFLY FROM EACH ONE OF YOU
6	THAT HAD YOUR HAND RAI SED.
7	MR. ROMNEY: MARK ROMNEY AGAIN. IT WAS JUST
8	THE CLARIFICATION OF ELIGIBILITY OF THE CONSTRUCTION
9	PROJECT. MY UNDERSTANDING BEFORE WAS THAT IF YOU DID
10	ANYTHING BEFORE, IT WAS NOT ELIGIBLE. AND SO THAT'S WHAT
11	THE WHOLE REIMBURSEMENT QUESTION WAS BECAUSE YOU
12	BASICALLY WERE EXPENDING 10 MILLION, 15, 20 MILLION.
13	MR. AULL: LARRY AULL, OFFICE OF THE PRESIDENT,
14	UC. WITH THE DEADLINE OF TWO YEARS, I THINK THAT EVERY
15	CAMPUS, EVERY APPLICANT IS GOING TO BE MOVING VERY FAST
16	TO IMPLEMENT THE PROJECT AS SOON AS THERE IS AN APPROVAL
17	ON PART 2. I THINK THAT WOULD BE VERY IMPORTANT FOR THAT
18	EXPENDITURE AFTER THAT DATE TO QUALIFY FOR THE MATCH.
19	VICE CHAIR SERRANO-SEWELL: THANK YOU. FINAL
20	COMMENT FROM BERKELEY.
21	MR. VENTRESCO: YES, JUST BRIEFLY. NOT TO PUT
22	TOO FINE A POINT ON IT, ARE YOU TALKING ABOUT ACTUAL CASH
23	FLOW OR EXPENDITURES BECAUSE OUR BUDGETARY PROCESS
24	REQUIRES TO IDENTIFY FULL FUNDING AT THE OUTSET OF
25	PROJECT AWARD.
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1	MS. HOFFMAN: TOM, CIRM WILL NOT BE ASKING FOR
2	PROJECT APPROVAL OF THE PROJECT. SO IF THE CAMPUS GOES
3	FORWARD AND EXPENDS THOSE, IDENTIFIES THE FUNDS AND
4	EXPENDS THE FUNDS, WE DON'T CARE. SO IT'S NOT OUR ISSUE.
5	MR. VENTRESCO: AFTER WE'RE UNDERWAY WITH
6	CONSTRUCTION, YOU DON'T CARE WHAT COLOR THE MONEY IS AS
7	WE'RE SPENDING IT?
8	MS. HOFFMAN: NO. WE'RE JUST NOT GOING TO
9	REIMBURSE YOU FOR IT UNLESS THERE'S BEEN ICOC APPROVAL ON
10	PART 2. I DON'T KNOW EXACTLY HOW YOU WOULD BE ABLE TO GO
11	FORWARD ONLY BECAUSE YOU WOULDN'T BE ABLE TO IDENTIFY
12	CERTAIN FUNDS.
13	VICE CHAIR SERRANO-SEWELL: ONE FINAL COMMENT.
14	MS. SANTA CRUZ: DANA, OFFICE OF THE PRESIDENT.
15	I JUST WANT TO CLARIFY YOU'RE TALKING ABOUT TWO DIFFERENT
16	MILESTONES. ONE IS THE MILESTONE WHERE LEVERAGE BEGINS,
17	WHICH IS APPLICATION PART 2 ACCEPTANCE, AND THAT'S THE
18	CASH MILESTONE; IS THAT NOT TRUE?
19	MS. HOFFMAN: NO, THAT'S NOT TRUE. LEVERAGE
20	BEGINS NOW. SO WHATEVER YOU'RE EXPENDING IN THIS PROJECT
21	FOR THIS PROJECT WILL COUNT AS LEVERAGE. CASH MATCH IS
22	AFTER PART 2.
23	MS. SANTA CRUZ: AND YOU'RE STILL TALKING ABOUT
24	THE CIRM CASH COMING IN AT THE END.
25	MS. HOFFMAN: AGAIN, WE'RE NOT TALKING ABOUT
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1	WHEN CIRM MONEY COMES IN. ALL WE'RE SAYING IS WE WILL
2	NOT REIMBURSE ANY EXPENDITURES PRIOR TO ICOC APPROVAL OF
3	PART 2.
4	VICE CHAIR SERRANO-SEWELL: DAVID, DO YOU WANT
5	TO ENTERTAIN ANY MOTIONS AT THIS TIME?
6	MR. LAFF: I HAVE ONE QUESTION. DID WE SAY
7	WE'RE EXCLUDING MECHANICAL, ELECTRICAL ENGINEERING FROM
8	THE 10 PERCENT?
9	MR. KLEIN: I RAISED THE POINT OF EXCLUDING
10	MECHANICAL, ELECTRICAL FROM THE 10 PERCENT BECAUSE, GIVEN
11	THE FACT THAT WE HAVE IN SOME AREAS VERY HIGH SEISMIC
12	ISSUES, ETC. AND SOME CHALLENGING SITE CONDITIONS, I'M
13	SURE, THROUGH THE STATE, HAVING INDIRECT OVERHEAD PLUS
14	ARCHITECTURAL PLUS STRUCTURAL AND CIVIL WITHIN THE 10
15	PERCENT I THINK IS ABOUT ALL YOU CAN CREATE A STRONG LINE
16	ON.
17	MR. LAFF: I WOULD RATHER THINK ABOUT MAKING
18	THAT NUMBER 11 OR 12 PERCENT BECAUSE I DON'T WANT TO GIVE
19	ANYBODY THE ABILITY TO SPEND UNLIMITED FUNDS.
20	VICE CHAIR SERRANO-SEWELL: IN ANY ONE SPECIAL
21	CATEGORY. I AGREE, BOB.
22	MR. KASHIAN: THEY DON'T HAVE THAT ABILITY.
23	MR. LAFF: IF THE ENGINEERING IS NOT PART OF
24	IT, THEY CAN SPEND AS MUCH AS THEY WANT.
25	MR. KLEIN: WHAT INCENTIVE WOULD THEY HAVE TO
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SPEND EXTRA MONEY ON PLUMBING, ENGINEERING, OR 1 2 ELECTRI CAL? MR. LAFF: THE INCENTIVE THEY HAVE IS TO TRY A 3 LOT OF RESEARCH ON, SAY, ISSUES OF SUSTAINABILITY OR OF 4 FINDING SOME GOOD WAY OF FINDING AN INNOVATIVE SOLUTION. 5 THEY COULD SPEND TONS OF MONEY ON THAT. 6 MR. KELLER: COULD I OFFER JUST A 7 CLARIFICATION. 8 MR. KASHIAN: THEY WOULDN'T BE REWARDED IN MY 9 SCORING. DAVID, THIS IS ED KASHIAN. I'M LOSING THE 10 THREAD OF THIS DISCUSSION BECAUSE I'M NOT SURE OF THE 11 12 LEGAL RAMIFICATIONS OF WHAT WE'RE TALKING ABOUT. BUT AS 13 FAR AS OUR SCORING IS CONCERNED ON THESE ISSUES, IT IS 14 IMPORTANT TO ME TO, OF COURSE, TO LIVE WITHIN THE PROP 71 15 ISSUES AND PROPRIETARY WITH WHAT BOB KLEIN IS TRYING TO 16 ACCOMPLISH. BUT IT ALSO IS JUST IMPORTANT TO ME TO INCENTIVIZE PEOPLE TO USE THEIR OWN MONEY TO START THE 17 PROCESS PRIOR TO FILING AN APPLICATION. 18 19 WITHIN THE LIMITS OF -- I THINK WE CAN GO TO GREAT EXTREMES TO FIGURE OUT WHO'S GOING TO ABUSE THAT 20 ISSUE, BUT I THINK WE CAN ENCUMBER THOSE THINGS IN THE 21 PROCESS, AND I WOULD REALLY APPRECIATE YOUR POINT OF VIEW 22 23 ON THE SUBJECT. MR. KLEIN: OKAY. I GUESS IT'S TWO THINGS. 24 25 ONE IS JUST A CLOSURE TO THIS, WHICH -- WE HAVE TWO ITEMS 40

1	FOR CLOSURE. ONE ITEM FOR CLOSURE IS I WOULD LIKE TO
2	KEEP THE 10-PERCENT CAP ON ARCHI TECTURAL, STRUCTURAL, AND
3	CIVIL ENGINEERING, AND INDIRECT OVERHEAD BECAUSE IF WE
4	DRILL DOWN TO THE LEVEL OF HOW MUCH PLUMBING OR
5	ELECTRICAL ENGINEERING, I THINK WE'RE GETTING TO A LEVEL
6	OF DETAIL THAT WE CAN'T MAKE THE RIGHT JUDGMENTS. AND WE
7	WILL HAVE PUT THE DISCIPLINE IN PLACE TO MAKE SURE THAT
8	EXCESSIVE AMOUNTS WON'T HAVE BEEN SPENT ON ARCHITECTURE,
9	FOR EXAMPLE. SO I'D LIKE TO LEAVE IT AT THAT LEVEL AND
10	AVOID THE RISK OF DISINCENTIVIZING SOME SUSTAINABILITY
11	ENGINEERING INVESTMENTS THAT MAY BE EXPENSIVE, BUT HAVE
12	GREAT LONG-TERM YIELD.
13	MR. KASHIAN: DAVID, WOULD YOU PLEASE GIVE ME
14	YOUR POINT OF VIEW?
15	CHAIRMAN LICHTENGER: I THINK ON WHICH
16	SPECIFIC POINT, ED? INCLUDING ELECTRICAL, PLUMBING?
17	MR. KASHIAN: NO. NO. I'D LIKE TO HEAR HOW WE
18	CAN CLARIFY THIS ISSUE AND STAY WITHIN THE LIMITS OF WHAT
19	BOB'S TRYING TO DO AND THE PROPOSITION 71 AND NOT
20	DISINCENTIVIZE PEOPLE TO SPEND THEIR OWN MONEY PRIOR TO
21	GETTING AN AWARD.
22	MR. KLEIN: ED, THAT'S THE SECOND ISSUE, WHICH
23	I DIDN'T YET ADDRESS. AND THE SECOND ISSUE IS I HAVE
24	COMPLETE ALIGNMENT WITH YOU, AS I THINK THE OTHER
25	COMMITTEE MEMBERS DO, ON THE ISSUE OF GIVING EVERY
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1	INCENTIVE TO INSTITUTIONS TO START AT THE EARLIEST
2	POSSIBLE DATE. WE CLARIFIED HERE THEY CAN GO INTO
3	CONTRACT. THEY CAN BID AND ENTER INTO BIDS RIGHT NOW IF
4	THEY WANTED TO. THAT WILL ALL BE COUNTED TOWARDS
5	LEVERAGE.

ON A REALISTIC BASIS, TO BE EFFECTIVE IN THESE 6 COMPETITIONS, THEY'RE GOING TO HAVE TO HAVE SOME 7 SO THE KEY, AS I UNDERSTAND IT, ON WHAT DAVID 8 LEVERAGE. 9 SERRANO-SEWELL HAS REFERENCED AS A PRIOR UNANIMOUS VOTE OF THIS COMMITTEE, WAS THAT IN ORDER TO LEGALLY AND 10 TECHNICALLY CONFORM WITH PROPOSITION 71, THAT THE 11 12 20-PERCENT MATCH WOULDN' T BE COUNTED AS BEING CREDITED 13 UNLESS IT WAS EXPENDED AFTER THE ICOC'S SECOND APPROVAL, 14 BUT ALL OTHER EXPENDITURES COULD BE COUNTED STARTING 15 TODAY. THEY CAN ENTER INTO CONTRACT. THEY CAN PROCEED 16 IMMEDIATELY, WHICH WE ALL WANT THEM TO DO.

17 SO I THINK THAT FROM THE AUDIENCE VIEWPOINT, REPRESENTING A NUMBER OF JURISDICTIONS, WE HAVEN'T HEARD 18 ANY PROBLEMS WITH THAT APPROACH. AND I THINK THE 19 INSTITUTIONS WHO WANT TO ACCELERATE HAVE CONSISTENT 20 UNDERSTANDING WITH US, THAT THIS WILL NOT CREATE A 21 22 PROBLEM FOR THEM. 23 VICE CHAIR SERRANO-SEWELL: WE'RE ALL ON THE SAME PAGE, I THINK, THE COMMITTEE MEMBERS. 24 25 CHAIRMAN LICHTENGER: ED, I JUST WANT TO

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1	CLARIFY BOB'S POINT. THEY CAN SPEND AS MUCH OF THEIR
2	MONEY AS THEY WANT PRIOR TO THE ICOC APPROVAL. IT JUST
3	WON'T COUNT TOWARDS WE WON'T REIMBURSE THEM FOR THOSE
4	DOLLARS; IS THAT CORRECT?
5	MR. KLEIN: THAT'S CORRECT.
6	MR. KASHIAN: I'M TOTALLY HAPPY WITH THE ISSUE.
7	NOW I WOULD APPRECIATE IT IF DAVID OR BOB OR SOMEONE
8	WOULD MAKE A MOTION TO CLARIFY THE ISSUE IN FRONT OF US
9	AS TO HOW OUR DISCUSSION TODAY MEETS THOSE GOALS.
10	CHAIRMAN LICHTENGER: DO YOU HAVE A MOTION ON
11	THE TABLE, BOB?
12	MR. KLEIN: IF WE'D LIKE TO HAVE A MOTION TO
13	CAPTURE THE ESSENCE OF WHAT WE'VE BEEN DISCUSSING, THE
14	MOTION WOULD BE THAT THE INSTITUTIONS
15	VICE CHAIR SERRANO-SEWELL: I WOULD JUST SAY WE
16	CAN ADOPT THE MOTION AS IT'S DRAFTED AND REQUEST STAFF TO
17	PROVIDE AN EXAMPLE IN THE RFA SO IT'S CLEARLY UNDERSTOOD.
18	I THINK THAT WOULD BRING CLARITY TO ALL THE APPLICANTS.
19	I DON'T THINK WE NEED TO FIDDLE WITH THE LEVERAGE
20	DEFINITION. JUST GIVE AN EXAMPLE IN THE RFA, AND THEN
21	EVERYBODY WOULD UNDERSTAND IT.
22	MR. SHEEHY: I DO THINK WE NEED A MOTION,
23	THOUGH, TO CLEARLY STATE THAT WE'RE TALKING ABOUT FROM
24	ICOC APPROVAL OF PART 2 AS OPPOSED TO THE NOTION OF
25	NOTICE OF GRANT AWARD. SO WE DO NEED A MOTION TO THAT
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1 EFFECT. I THINK THE APPROPRIATE MOTION WOULD BE THAT WE 2 WOULD CLARIFY THAT EXPENSES THAT WOULD BE COUNTED TOWARDS 3 4 THE MATCH CAN START -- EXPENDITURES THAT WOULD BE COUNTED 5 TOWARDS THE MATCH CAN BEGIN WITH APPROVAL BY THE ICOC OF THE APPLICATION PART 2, AND THAT WE ALSO WOULD LIKE TO 6 REQUEST STAFF TO PROVIDE EXAMPLES IN THE RFA OF OUR 7 DISCUSSION TODAY TO CLARIFY WHAT THE DIFFERENCE IS 8 9 BETWEEN MATCH AND LEVERAGE AND WHICH COSTS CAN BE APPROPRIATELY ASSIGNED TO EITHER. 10 VICE CHAIR SERRANO-SEWELL: I SECOND THE 11 12 MOTION. CHAIRMAN LICHTENGER: RICK, CAN YOU CALL ROLL. 13 14 VICE CHAIR SERRANO-SEWELL: IS THERE ANY FINAL 15 PUBLIC COMMENT ON THIS MOTION JUST HERE AT CIRM OFFICES? 16 I'M JUST ASKING, DAVID. 17 MR. SIMPSON: JOHN SIMPSON. YES, THIS MAKES GREAT SENSE. 18 19 VICE CHAIR SERRANO-SEWELL: THANK YOU. THERE'S 20 NO OTHER FURTHER COMMENT HERE, DAVID. CHAIRMAN LICHTENGER: RICK, CAN YOU CALL ROLL. 21 MR. KELLER: YES. MARCY FEIT. 22 23 MS. FEIT: YES. 24 MR. KELLER: ED KASHLAN. 25 MR. KASHIAN: YES. 44

1	MR. KELLER: ROBERT KLEIN.
2	MR. KLEIN: YES.
3	MR. KELLER: STUART LAFF.
4	MR. LAFF: YES.
5	MR. KELLER: JOAN SAMUELSON.
6	MS. SAMUELSON: YES.
7	MR. KELLER: JEFF SHEEHY.
8	MR. SHEEHY: YES.
9	MR. KELLER: DAVID SERRANO-SEWELL.
10	VICE CHAIR SERRANO-SEWELL: YES.
11	MR. KELLER: DAVID LICHTENGER.
12	CHAI RMAN LI CHTENGER: YES.
13	MR. KELLER: MOTION CARRIES UNANIMOUSLY.
14	WITH THAT, I'D LIKE TO MOVE ON TO THE NEXT SET
15	OF SLIDES ON URGENCY. THE DEFINITION ADOPTED AT YOUR
16	PREVIOUS MEETING DEALT WITH TWO ISSUES UNDER URGENCY.
17	ONE WAS THE NOTION OF PLACING A HIGH PRIORITY ON
18	COMPLETION OF THE PROJECT WITHIN TWO YEARS. AND THE
19	SECOND ISSUE DEALT WITH THE INSTITUTION HAVING A HISTORIC
20	AND PROVEN TRACK RECORD OF DELIVERING CAPITAL PROJECTS.
21	WE ESTABLISHED THAT THE START DATE WOULD BE THE
22	NOTICE OF GRANT AWARD, AND THE END DATE WOULD BE THE
23	CIRCUMSTANCE WHERE THE BUILDING IS AVAILABLE FOR
24	OCCUPANCY OR INSTALLATION OF EQUIPMENT.
25	FOR PURPOSES OF THE EVALUATION STANDARD, WE'RE
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1	SUGGESTING THAT THE TWO-YEAR COMPLETION STANDARD BE
2	AWARDED UP TO TEN POINTS. YOU HAD IDENTIFIED A TOTAL OF
3	20 POINTS FOR THIS CATEGORY, AND THAT THE PROVEN TRACK
4	RECORD COMPONENT WOULD ALSO RECEIVE UP TO TEN POINTS.
5	THAT WOULD PROVIDE THE 20 POINTS FOR THIS ISSUE.
6	ON THE POINT OF ISSUES THAT WERE RAISED AT THE
7	JULY 25TH MEETING, IN TERMS OF THE JULY 25TH INPUT, WE
8	JUST NEED TO CLARIFY IN TERMS OF HOW THE TWO YEAR OR LESS
9	POINT SCORING WILL BE HANDLED RELATIVE TO THE
10	IMPLEMENTATION PHASE. AND WE CAN HANDLE THAT WITHIN THE
11	FACILITIES GRANT ADMINISTRATION POLICY.
12	MR. KLEIN: COULD YOU STATE THAT AGAIN? WHAT
13	DO YOU NEED TO KNOW?
14	MR. KELLER: THE ISSUE IS THAT IF APPLICANTS
15	PROVIDE A SCHEDULE OF TWO YEARS, AND THE COMMITTEE JUDGES
16	THE TWO YEARS AS FAVORABLE AND AWARDS POINTS, WHAT IS THE
17	CIRCUMSTANCE WHERE THAT ENTITY DOES NOT ACTUALLY DELIVER
18	THE PROJECT WITHIN TWO YEARS? AND BASICALLY WE NEED TO
19	HAVE SOME, SHALL I SAY, INCENTIVES WITHIN THE FACILITIES
20	GRANT ADMINISTRATION POLICY THAT WOULD LEVEL THE PLAYING
21	FIELD FOR THE IMPLEMENTATION PHASE. AND THAT MIGHT MEAN
22	THAT THERE WOULD BE EITHER CIRCUMSTANCES OR CONSEQUENCES
23	FOR EXTENDING THE SCHEDULE BEYOND THE TWO YEARS, EITHER
24	FINANCIAL
25	MS. PACHTER: YOU' RE POSTPONING DEALING WITH
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THAT UNTIL WE DEAL WITH THE GRANTS ADMINISTRATION POLICY.
 MR. KELLER: WE'LL DO IT WITH THE GRANTS
 ADMINISTRATION POLICY.

4 MR. KLEIN: TWO THINGS. ONE IS WE PREVIOUSLY 5 DI SCUSSED DEBORAH HYSEN' S PROPOSAL THAT WE USE A PARTICULAR CRITICAL PATH EXHIBIT AS A STANDARDIZED 6 EXHIBIT, WHICH MY UNDERSTANDING FROM LORI AND RICK IS 7 THAT WE'RE GOING TO DO. BUT ON THAT, YOU KNOW, IF WE 8 9 HAVE A GOVERNMENTAL INTERVENTION THAT STOPS THEM FROM COMPLETING, WE NEED TO HAVE AN EXCUSE, AN ABILITY TO 10 EXCUSE THAT BASED UPON REASONABLE EXAMINATION THAT THEY 11 12 TOOK EVERY EFFORT TO AVOID THAT PROBLEM OR TO RESOLVE 13 THAT PROBLEM IN A TIMELY MANNER.

14 IT'S ALSO IMPORTANT THAT EVEN THOUGH THIS 15 STARTS ON GRANT AWARD, THAT IF SOMEONE DRAGS OUT THE 16 GRANT AWARD FOR EXTRA MONTHS BECAUSE THEY'RE NOT BEING 17 COOPERATIVE, I THINK THAT NEEDS TO BE TAKEN INTO 18 CONSIDERATION AS WELL, WHICH CAN BE ADDRESSED IN THE 19 GRANT ADMINISTRATION POLICY.

20 BUT ESSENTIALLY IN THEORY THE FACILITIES 21 COMMITTEE SHOULD HAVE THE ABILITY, I THINK, TO MEET, 22 BASED UPON RECOMMENDATION OF STAFF OF NONPERFORMANCE, AND 23 BE ABLE TO NOT PAY THE LAST 10 OR 15 PERCENT OF OUR GRANT 24 IF SOMEONE SAYS THEY'RE GOING TO PERFORM IN TWO YEARS, 25 THEY GOT POINTS ON THAT, AND THEY MATERIALLY HAVE NOT

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1	PERFORMED. SO THAT'S THE ONLY THING THAT'S GOING TO
2	REALLY DRIVE DISCIPLINE INTO THIS PROCESS.
3	BUT I'D CERTAINLY LIKE TO HEAR WHAT OTHER
4	COMMITTEE MEMBERS BELIEVE.
5	CHAIRMAN LICHTENGER: SO I THINK ANYONE CAN
6	SUBMIT A SCHEDULE THAT SHOWS THE COMPLETION WITHIN TWO
7	YEARS. ANYONE CAN DO THAT. I DON'T FEEL IT REALLY IT
8	DOESN'T REALLY TO ME HAVE THE SAME MEANING AS COMPLETING
9	IT WITHIN TWO YEARS. I THINK THERE HAS TO BE STRONG,
10	STRONG INCENTIVE OR DISINCENTIVE TO SUBMIT A SCHEDULE AND
11	NOT LIVE UP TO IT BECAUSE THE REALITY IS THAT WE'RE NOT
12	GOING TO HAVE THE ABILITY TO KNOW IF THEY HAVE BEEN
13	REALISTIC IN THEIR SCHEDULE ON ANY PARTICULAR ITEM,
14	ESPECIALLY WHEN IT COMES TO PERMIT APPROVALS. AND THEN
15	TO CLAIM, OH, WELL, IT TOOK US LONGER TO GET A PERMIT AND
16	THEY DIDN'T HIT THE TWO YEARS. I THINK THIS IS A REAL
17	ISSUE FOR US.
18	MR. KELLER: DAVID, THIS IS RICK. I THINK WHAT
19	WE'RE TRYING TO POINT OUT HERE IS THAT I THINK EVERYBODY
20	IS IN AGREEMENT THAT THIS IS AN AREA THAT NEEDS TO BE
21	DEALT WITH. JUST AS YOU SAY, YOU' RE NOT CLAIRVOYANT.
22	AND FOR PURPOSES OF REVIEWING THE RFA, YOU' RE GOING TO
23	HAVE TO ACCEPT THE APPLICANT'S PROPOSAL. AND IN THE
24	FACILITIES GAP THAT WE ULTIMATELY BRING BACK FOR
25	FORMULATION AND RECOMMENDATION TO THE ICOC, WE WILL
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ADDRESS THIS ISSUE OF PERFORMANCE AS A SEPARATE ISSUE, AS 1 AN IMPLEMENTATION ISSUE, NOT A SCORING ISSUE. 2 3 MS. FEIT: AS WE DISBURSE THE GRANTS, THEN AM I TO BELIEVE THERE WILL BE A WITHHOLD FOR THE COMPLETION AT 4 5 THE END OF THE PROJECT SO THAT WE CAN HAVE SOME KIND OF RECOURSE FOR NONPERFORMANCE? 6 MR. KELLER: YES. THAT'S OUR INTENTION. 7 MS. FEIT: OKAY. THANK YOU. 8 9 MR. KLEIN: SO I THINK WHAT WE'RE SAYING IS WHAT WE NEED IS A PROPOSAL. AND JUST TO PUT SOMETHING 10 OUT THERE, I PROPOSE THAT IF SOMEONE IS GIVEN POINTS ON A 11 12 TWO-YEAR SCHEDULE AND DOES NOT PERFORM WITHIN THE TWO 13 YEARS, THAT THAT EVALUATION BY STAFF COME BACK TO THIS 14 COMMITTEE, AND THIS COMMITTEE BE AUTHORIZED TO WITHHOLD 15 UP TO 15 PERCENT OF THE GRANT IF, IN FACT, THAT 16 PERFORMANCE HAS NOT BEEN ACHIEVED. SO THAT IS AN AUTHORIZATION ONLY, AND I'D LIKE TO SEE WHAT OTHER 17 MEMBERS THINK. 18 VICE CHAIR SERRANO-SEWELL: I HAVE A COMMENT ON 19 MY ONLY -- I AGREE WITH IT IN CONCEPT, BOB, BUT MY 20 THAT. ONLY TWEAK WOULD BE IS THAT WE HAVE THE AUTHORITY, WHEN I 21 SAY WE, THE ICOC, CIRM, HAS THE AUTHORITY TO WITHHOLD THE 22 15 PERCENT, AS YOU STATED, IF THEY DON'T COMPLETE WITHIN 23 THE TWO-YEAR TIMEFRAME, BUT THAT WE DELEGATE THE STAFF 24 THE AUTHORITY TO MAKE THAT DECISION. AND IF THE 25 49

1	APPLICANT IS UNHAPPY, THEY CAN THEN PETITION THE
2	FACILITIES WORKING GROUP. I WOULD JUST FOR EXPEDIENCY
3	NOT EXPEDIENCY, MORE EFFICIENCY, I'D LIKE TO SEE STAFF
4	THAT WOULD HAVE THE EXPERTISE AND READILY AVAILABLE
5	RESPONSE WITHOUT HAVING TO GET THIS WORKING GROUP
6	TOGETHER. IF YOU' RE OKAY WITH THAT.
7	MR. KLEIN: AS A FRIENDLY AMENDMENT, I WOULD
8	ACCEPT THAT SO THAT IF THE APPLICANT IS NOT SATISFIED
9	WITH THE STAFF RECOMMENDATION, THAT THEY'RE GOING TO
10	APPEAL TO THE FACILITIES GROUP.
11	VICE CHAIR SERRANO-SEWELL: YES, ABSOLUTELY.
12	MR. KLEIN: I WOULD ACCEPT THAT AMENDMENT.
13	CHAIRMAN LICHTENGER: I THINK WE NEED MORE
14	DISCUSSION ON EXACTLY WHEN YOU SAY WITHHOLD THE 15
15	PERCENT OF THE CIRM, SO ARE YOU PROPOSING AS A PENALTY
16	THAT ESSENTIALLY THE APPLICANT WOULD NOT GET 15 PERCENT
17	OF THE GRANT AWARD IF THEY DIDN'T HIT THEIR DATE?
18	MS. PACHTER: CAN I INTERRUPT FOR A SECOND?
19	MR. KLEIN: JUST A SECOND, TAMAR. JUST LET ME
20	CLARIFY AND THEN I'M GOING TO CALL ON TAMAR. THE POINT
21	HERE IS THAT IF SOMEONE HAS PROPOSED THAT THEY GET POINTS
22	FOR PERFORMANCE AND THEY DON'T, THAT THE STAFF AND/OR ON
23	APPEAL THE COMMITTEE COULD DECIDE THAT UP TO 15 PERCENT.
24	IT'S NOT AUTOMATIC. IF, IN FACT, THEY HAVE A LEGITIMATE
25	GOVERNMENTAL EXCUSE, IT MAY BE ZERO. BUT UP TO 15
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1	PERCENT OF THE GRANT MAY BE WITHHELD FOR NONPERFORMANCE
2	ON THE TIME PERIOD ON WHICH THEY GOT THEIR POINTS.
3	VICE CHAIR SERRANO-SEWELL: MEMBERS, TAMAR,
4	GENERAL COUNSEL, WANTED TO COMMENT.
5	MS. PACHTER: I JUST WANT TO POINT OUT AGAIN
6	THAT THIS IS NOT AN ISSUE THAT WE NEED TO REACH FOR THE
7	RFA, AND IT CLEARLY IS A COMPLICATED ONE THAT MAY BE MORE
8	PROPERLY ADDRESSED IN THE CONTEXT OF YOUR CONSIDERATION
9	OF THE FACILITIES GAP, ESPECIALLY GIVEN THE AMOUNT OF
10	WORK YOU NEED TO GET THROUGH THIS MORNING.
11	SO MY SUGGESTION WOULD BE TO NOT CONSIDER ANY
12	MOTION RIGHT NOW UNTIL YOU ACTUALLY HAVE THE FACILITIES
13	GAP BEFORE YOU BECAUSE THAT'S REALLY WHAT'S GOING TO
14	GOVERN HOW THE INSTITUTE IS GOING TO RESPOND TO THE
15	ACTUAL PERFORMANCE OF THE GRANT.
16	MR. SHEEHY: I DO THINK THE DISCUSSION IS
17	HELPFUL SO THAT APPLICANTS KNOW THAT WE INTEND TO TAKE
18	THAT WITHIN THE GRANTS ADMINISTRATION POLICY, WE DO
19	INTEND TO TAKE THIS TWO-YEAR URGENCY SERIOUSLY, SO PLEASE
20	SUBMIT REALISTIC SCHEDULES.
21	MR. KLEIN: I'M PERFECTLY HAPPY TO WAIT UNTIL
22	THE GAP TO SEE HOW THE STAFF RECOMMENDS IMPLEMENTING THIS
23	PROVI SI ON.
24	VICE CHAIR SERRANO-SEWELL: IT'S FLAGGED.
25	DAVID, I DON'T THINK THERE ARE ANY FURTHER COMMENTS ON
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1	THE COMMITTEE MEMBERS HERE AT CIRM.
2	CHAIRMAN LICHTENGER: I THINK THAT MAKES GOOD
3	SENSE. BY THE WAY, I THINK THIS IS AN ISSUE THAT WE'LL
4	HAVE TO FLESH OUT IN A LOT OF DETAIL. SUFFICE IT TO SAY
5	THAT APPLICANTS NEED TO KNOW THAT WE'RE GOING TO BE VERY
6	SERIOUS ABOUT THIS.
7	I HAVE TWO ISSUES REGARDING URGENCY THAT I WANT
8	TO BRING UP. IS THAT OKAY, DAVID?
9	VICE CHAIR SERRANO-SEWELL: YES, PLEASE.
10	CHAIRMAN LICHTENGER: SO ONE IS ONE OF THE
11	CONCERNS I HAD, AND I JUST DISCUSSED THIS WITH RICK, WAS
12	IF WE GIVE TEN POINTS ON THIS TWO-YEAR COMPLETION, BUT
13	LET'S SAY HYPOTHETICALLY FOR THE LARGEST GRANT
14	APPLICATION, NONE OF THE APPLICANTS ACTUALLY PROPOSE
15	MEETING IT, EVERYONE WOULD GET ZERO IN THAT. SO IF WE
16	GIVE TEN POINTS LET'S SAY HYPOTHETICALLY YOU COULD
17	HAVE
18	VICE CHAIR SERRANO-SEWELL: WHAT'S THE PROBLEM
19	WITH THAT, DAVID? THE SCORES WERE THAT TO HAPPEN IN
20	THE HYPOTHETICAL, THEN THE SCORES WOULD JUST BE TEN
21	POINTS LOWER ACROSS THE BOARD.
22	CHAIRMAN LICHTENGER: NO. NO. NO. YOU'RE NOT
23	LETTING ME FINISH MY POINT. IT IS A VERY IMPORTANT POINT
24	HERE. HYPOTHETICALLY YOU COULD HAVE TWO APPLICANTS, ONE
25	WITH A 25-MONTH SCHEDULE AND ONE WITH A 35-MONTH
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1	SCHEDULE, BOTH GETTING ZERO POINTS IN THIS CATEGORY.
2	MR. KLEIN: NO. TEN POINTS OF THE 20 POINTS
3	FOR URGENCY ARE BASED UPON THEIR ABILITY TO DELIVER ON AN
4	EXPEDITED SCHEDULE, AND YOU WOULD HAVE GRADIENTS IN THAT
5	TEN POINTS SO THAT SOMEONE COULD HAVE A PHENOMENAL
6	ABILITY TO DELIVER; BUT IF THEY SAID THEY'RE GOING TO
7	DELIVER IN 36 MONTHS AND SOMEBODY HAD A PHENOMENAL
8	ABILITY TO DELIVER, BUT THEY'RE GOING TO DELIVER IN 25
9	MONTHS, SOMEONE'S GOING TO GET TEN POINTS AND SOMEONE'S
10	GOING TO GET TWO.
11	CHAIRMAN LICHTENGER: OKAY. I JUST THINK WE
12	NEED TO HAVE CLARIFICATION UNDER PROOF BECAUSE IT SAYS
13	PROVEN TRACK RECORD. YOU COULD CONCEIVABLY HAVE A TEAM
14	WITH A VERY GOOD PROVEN TRACK RECORD, BUT THEY SHOW A
15	LESS AGGRESSIVE SCHEDULE. I'M JUST TRYING TO SAY THAT WE
16	NEED TO FLESH OUT THE CONCEPT OF PROVEN TRACK RECORD AND
17	SCHEDULE.
18	MR. KLEIN: SO YOU'RE ASKING THE STAFF JUST TO
19	PUT SOMETHING IN THE TEXT TO INDICATE THAT GRADIENT
20	METHOD OF EVALUATING PEOPLE WITH A PROVEN TRACK RECORD SO
21	THAT THEY UNDERSTAND IT'S NOT AN AUTOMATIC TEN POINTS
22	JUST TO HAVE A PROVEN TRACK RECORD.
23	CHAIRMAN LICHTENGER: I GUESS WHAT I'M TRYING
24	TO SAY, BOB, IS THERE'S ACTUALLY TWO ITEMS. YOU CAN
25	CONCEIVABLY HAVE AN EXTREMELY STRONG TEAM, RIGHT, BUT
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THEY HAVE A BAD SCHEDULE. 1 2 MR. KLEIN: RIGHT. CHAIRMAN LICHTENGER: OKAY. THEN YOU CAN HAVE 3 A WEAK TEAM WITH A GREAT SCHEDULE. SO WHAT I'M SAYING IS 4 THAT YOU COULD -- WHAT I'M SAYING IS THAT THIS --5 REMEMBER, WE'RE SAYING PROVEN TRACK RECORD UP TO TEN 6 POINTS. I THINK IT HAS TO SAY PROVEN TRACK RECORD AND 7 EXPEDITED SCHEDULE. WE SHOULD CHANGE HOW THIS IS -- THE 8 9 CLARIFICATION ON THIS POINT. 10 MR. KLEIN: IT SAYS PROVEN TRACK RECORD OF DELIVERY. I SEE. SO THE PROBLEM IS THE MODIFIER IS IN 11 THE WRONG PLACE FROM YOUR PERSPECTIVE. SO YOU WANT IT TO 12 13 SAY HAS AN HISTORIC AND PROVEN TRACK RECORD OF DELIVERING 14 CAPITAL PROJECTS ON AN EXPEDITED SCHEDULE AND HAS 15 SUBMITTED AN EXPEDITED SCHEDULE ON THIS PROJECT. 16 CHAIRMAN LICHTENGER: RIGHT. RI GHT. MR. KLEIN: THAT MAKES SENSE. EVERYONE HERE IS 17 SAYING THAT MAKES SENSE. 18 CHAIRMAN LICHTENGER: I JUST WANT PEOPLE TO 19 KNOW BECAUSE THE WAY IT READS NOW, YOU COULD HAVE A GREAT 20 TRACK RECORD, BUT A BAD SCHEDULE AND YOU HAVE TO GET THE 21 22 TEN POINTS. 23 VICE CHAIR SERRANO-SEWELL: DAVID, YOU MADE A REALLY GOOD POINT. AND WE'LL TAKE THAT AS MOTION, IF 24 25 THAT'S OKAY WITH YOU.

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1	MR. KLEIN: SECOND.
2	VICE CHAIR SERRANO-SEWELL: SINCE YOU'RE THE
3	CHAIR AND MADE THE MOTION, I'LL MANAGE THE ROLL CALL. IS
4	THERE ANY COMMENTS FROM THE PUBLIC ON THIS ITEM? SEEING
5	NO PUBLIC COMMENTS, RICK, CAN YOU CALL THE ROLL, PLEASE.
6	MR. KELLER: YES. MARCY FEIT.
7	MS. FELT: YES.
8	MR. KELLER: ED KASHLAN.
9	MR. KASHLAN: NO.
10	MR. KELLER: ROBERT KLEIN.
11	MR. KLEIN: YES.
12	MR. KELLER: STUART LAFF.
13	MR. LAFF: I THINK I'M GOING TO ABSTAIN.
14	MR. KELLER: JOAN SAMUELSON.
15	MS. SAMUELSON: I I
16	VICE CHAIR SERRANO-SEWELL: JOAN, DO YOU WANT
17	TO HOLD AND SEE HOW EVERYBODY ELSE VOTES?
18	MS. SAMUELSON: WHY NOT.
19	VICE CHAIR SERRANO-SEWELL: WE'LL PAUSE. WE'LL
20	PASS.
21	MR. KELLER: JEFF SHEEHY.
22	MR. SHEEHY: YES.
23	MR. KELLER: DAVID SERRANO-SEWELL.
24	VICE CHAIR SERRANO-SEWELL: YES.
25	MR. KELLER: DAVID LICHTENGER.
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1	CHAIRMAN LICHTENGER: YES.
2	MS. SAMUELSON: MY CONCERN IS THAT I THOUGHT WE
3	WERE REACHING CONSENSUS ON THE LANGUAGE. AND I'M
4	RELUCTANT TO APPROVE IT IF TWO OF OUR REAL ESTATE EXPERTS
5	ARE RELUCTANT.
6	VICE CHAIR SERRANO-SEWELL: ONE IS ABSTAINING
7	AND ONE IS VOTING NO. SO HOW DO YOU WISH TO VOTE, JOAN?
8	THE MOTION IS GOING TO CARRY.
9	MS. SAMUELSON: ALL RIGHT. YES.
10	MR. KELLER: MOTION CARRIES.
11	MR. KASHIAN: DAVID, I'D LIKE TO MAKE A COMMENT
12	TO RICK KELLER. I THINK EVERY ONE OF OUR CONTRACTS,
13	WHOEVER YOU AWARD THEM TO, SHOULD INCLUDE A COMPLETE
14	FORCE MAJEURE CLAUSE, ANY ISSUES THAT ARE BEYOND THEIR
15	CONTROL, INCLUDING CIVIL COMMOTION, BESIDE GOVERNMENT
16	STRIKES AND THAT KIND OF THING.
17	I ALSO BELIEVE THAT YOU CAN ENSURE, IF YOU'RE
18	IN DOUBT ABOUT THE CAPABILITY OF THE EXECUTION OTHER THAN
19	GOVERNMENTAL ISSUES, YOU CAN REQUIRE THE GENERAL
20	CONTRACTOR IN THE INSTITUTION TO GET A COMPLETION BOND.
21	THERE ARE MORE THAN ONE WAYS TO DEAL WITH THIS, AND I
22	BELIEVE THAT THE STAFF IS OBLIGATED TO PROVIDE TO THE
23	COMMITTEE AND TO THE ICOC THE PROS AND CONS OF EACH
24	INDIVIDUAL APPLICATION. AND REMEMBER SOMETHING. WE'RE
25	NOT DEALING WITH JUST PEOPLE OFF THE STREET OR UNKNOWN
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1	QUANTITIES. THESE ARE WELL-ESTABLISHED, LONG-TERM
2	INSTITUTIONS. AND THAT'S THE ONLY COMMENT I HAVE.
3	MR. KELLER: WE WILL TAKE THAT UNDER
4	ADVISEMENT, AND I'LL WORK WITH GENERAL COUNSEL ON
5	APPROPRIATE LANGUAGE THAT WE SHOULD HAVE IN THE RFA.
6	WITH THAT, I'D MOVE US TO THE SHARED RESOURCES
7	CATEGORY. THIS CATEGORY, THE DEFINITION WAS ADOPTED AT
8	THE LAST MEETING ADDED BY THE COMMITTEE. I WANT TO POINT
9	OUT THE FACT THAT IN THE COURSE OF ASKING FOR COMMENTS ON
10	THE DEFINITION, MEMBER JANET WRIGHT SUGGESTED A REVISION,
11	A MINOR ONE, BUT WITH IMPLICATIONS THAT WARRANT YOUR
12	ENDORSEMENT.
13	CHAIRMAN LICHTENGER: RICK, THIS IS DAVID. I
14	JUST WANT TO MENTION ONE OTHER ITEM ON URGENCY, I'M
15	SORRY, BEFORE WE GO ON. YOU SAY I JUST THINK YOU NEED
16	TO CLARIFY SOME LANGUAGE UNDER THE END DATE. YOU SAY THE
17	BASE BUILDING IS AVAILABLE FOR OCCUPANCY AND/OR
18	INSTALLATION OF EQUIPMENT. BECAUSE, AGAIN, YOU KNOW, THE
19	BASE BUILDING, WE TALKED ABOUT THIS AD NAUSEUM AT OUR
20	LAST MEETING. I JUST THINK WE'RE GOING TO NEED TO
21	CLARIFY THAT THE SPACE IS REALLY READY FOR OCCUPANCY
22	BECAUSE WHEN YOU START USING THE WORD "BASE BUILDING," IT
23	BECOMES SOMEWHAT DIFFICULT TO CLARIFY THIS ISSUE.
24	MR. KASHIAN: JEFF, I TOTALLY AGREE WITH THAT,
25	BUT WOULD YOU CONSIDER SAYING IS OCCUPIED INSTEAD OF
	57

1	READY FOR OCCUPANCY?
2	VICE CHAIR SERRANO-SEWELL: POINT OF ORDER,
3	CHAIRMAN LICHTENGER. THIS IS DAVID SERRANO-SEWELL. I
4	WOULD, JUST BEFORE WE GO INTO A TANGENT CONVERSATION
5	ABOUT END DATE, I JUST WANT TO REMIND OUR COLLEAGUES THAT
6	DAVID IS RIGHT. WE DID HAVE A FULL, HEALTHY DISCUSSION
7	ABOUT THIS ISSUE AT OUR LAST FACILITIES WORKING GROUP
8	MEETING. I THINK THE DEFINITION WE CAME UP WITH IS A
9	GOOD ONE. I RECALL THAT BOB HAD SOME POINTS ABOUT ONE
10	FLOOR BEING READY AND THE OTHER NOT, AND IT ALL SEEMED
11	VERY REASONABLE. I DON'T SEE IN OUR NOTES ANY PUSHBACK
12	FROM THE INSTITUTIONS THAT WILL APPLY FOR GRANTS. IN THE
13	INTEREST OF TIME, CHAIRMAN LICHTENGER, WE REALLY DO NEED
14	TO MOVE ON TO SHARED RESOURCES.
15	CHAIRMAN LICHTENGER: I'M OKAY WITH THAT.
16	VICE CHAIR SERRANO-SEWELL: THANK YOU. LET'S
17	HAVE THAT CAN WE START THAT CONVERSATION?
18	MR. KLEIN: DAVID, I DO UNDERSTAND. I JUST, IN
19	COMMENTING ON WHAT DAVID JUST SAID, I WOULD UNDERLINE
20	WHAT HE JUST SAID ABOUT THE FLOOR BEING AVAILABLE. WHEN
21	WE'RE TALKING ABOUT THE BASE BUILDING, WE'RE TALKING
22	ABOUT THE BASE BUILDING DESIGNATED FOR CIRM SPACE. SO IF
23	IT'S ONE FLOOR DESIGNATED FOR OUR FLOOR, THAT'S THE FLOOR
24	THAT HAS TO BE READY FOR OCCUPANCY.
25	VICE CHAIR SERRANO-SEWELL: THAT WAS MY
	58

1 UNDERSTANDING FROM THE CONVERSATION.

MR. KELLER: IF I CAN MOVE ON TO THE SHARED
RESOURCES THEN, WE DID HAVE THE ONE REVISION TO THE
DEFINITION THAT YOU HAD AT YOUR LAST MEETING. I'D
RECOMMEND THAT WHATEVER MOTION, IF YOU AGREE WITH THAT,
THIS WOULD REQUIRE THAT THE BENEFITS OF SHARED RESOURCES
REDUCE THE COST TO CIRM RATHER THAN REDUCE THE COST OF
THE OVERALL PROJECT.

THE EVALUATION STANDARD THAT WAS IDENTIFIED WAS 9 THAT THE SHARED RESOURCES SHOULD BE IDENTIFIED AS 10 FACILITIES CAPITAL ASSETS RATHER THAN OPERATIONAL OR 11 12 COLLABORATIVE ELEMENTS. SO IT MAY BE CONFUSING ON THE 13 SLIDE. LET ME MAKE SURE THAT YOU UNDERSTAND, THAT WHEN 14 WE WENT INTO THE INTERESTED PARTIES MEETING, WE HAD 15 IDENTIFIED UP TO TEN POINTS THAT WOULD SAY SHOW US HOW 16 YOU' RE USING SHARED RESOURCES RELATIVE TO CAPITAL ASSETS TO DRIVE DOWN COSTS AND BE MORE EFFICIENT AND PROMOTE THE 17 OBJECTIVES OF THE MISSION, THE VALUE OF CIRM'S MISSION. 18

AS WE HAD THE DISCUSSION, IT WAS CLEAR -- AND THE SECOND ISSUE WAS THAT WE ASSIGN FIVE POINTS THAT SAID, WELL, IN THE CASE WHERE YOU HAVE COLLABORATIONS OR THE OPPORTUNITY TO REDUCE OPERATING COSTS OR PROMOTE COLLABORATIONS, THERE COULD BE FIVE POINTS ASSIGNED, AND THAT WOULD BE PART OF THE SHARED RESOURCES SCORING FOR THE PART 2.

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1	AFTER CONSIDERABLE DISCUSSION, WE SETTLED ON
2	THE FACT THAT THE OPERATION AND COLLABORATIVE COMPONENT
3	IS REALLY AN ELEMENT OF PART 1. AND THAT THE RECOMMENDED
4	EVALUATION STANDARD WOULD BE 15 POINTS SOLELY BASED ON
5	THE SHARED RESOURCES THAT ARE RELATED TO FACILITIES
6	CAPITAL ASSETS. AND SO THAT'S THE PROPOSAL AS IT HAS
7	BEEN DRAFTED.
8	AND IF YOU WANT TO UNDER THE OTHER ISSUE OF
9	SAYING IF THESE SHARED RESOURCES ARE UNDER A FORMAL
10	CONSORTIUM VERSUS A MORE, SHALL I SAY, INFORMAL SHARED
11	FACILITY, YOU MAY WANT TO GIVE SOME GUIDANCE ABOUT HOW
12	THOSE 15 POINTS WOULD BE DISTRIBUTED UNDER THOSE TWO
13	SCENARIOS. SO YOU HAVE SOME GRADATION THERE AS
14	POSSIBILITY AS WELL.
15	CHAIRMAN LICHTENGER: COMMENTS FROM MEMBERS.
16	MR. SHEEHY: DO WE NEED A MOTION TO ADOPT
17	MEMBER WRIGHT'S REVISION AND ALSO JUST TO START A
18	DISCUSSION TO MAKE THAT SHIFT THAT CAME OUT OF THAT
19	MEETING TO SAY CAPITAL ASSETS, THE WHOLE 15 POINTS APPLY
20	THERE?
21	MR. KLEIN: CAN WE SPLIT THOSE CONCEPTS AND
22	DEAL WITH MEMBER WRIGHT FIRST?
23	MR. SHEEHY: YEAH. I THINK WE SHOULD GO AHEAD.
24	IF WE NEED TO ADOPT THAT, LET'S GO AHEAD.
25	MR. KLEIN: IF JEFF IS MAKING A MOTION TO ADOPT
	60

1	MEMBER WRIGHT'S PROPOSAL, I'D SECOND THAT.
2	CHAIRMAN LICHTENGER: CAN WE RESTATE IT SO IT'S
3	CLEAR?
4	MR. KELLER: THE MOTION IS TO ADOPT THE REVISED
5	WORDING OF INSERTING "TO CIRM" IN THE DEFINITION OF
6	SHARED RESOURCES AS IT APPLIES TO SLIDE 14 AS WAS ADOPTED
7	BY THIS COMMITTEE AT THE JULY 12TH MEETING.
8	CHAIRMAN LICHTENGER: FAIR ENOUGH. CALL THE
9	ROLL, PLEASE.
10	MR. KELLER: YES. MARCY FEIT.
11	MS. FELT: YES.
12	MR. KELLER: ED KASHLAN.
13	MR. KASHLAN: YES.
14	MR. KELLER: ROBERT KLEIN.
15	MR. KLEIN: YES.
16	MR. KELLER: JOAN SAMUELSON.
17	MS. SAMUELSON: YES.
18	MR. KELLER: JEFF SHEEHY.
19	MR. SHEEHY: YES.
20	MR. KELLER: DAVID SERRANO-SEWELL.
21	VICE CHAIR SERRANO-SEWELL: YES.
22	MR. KELLER: DAVID LICHTENGER.
23	CHAIRMAN LICHTENGER: YES.
24	MR. KELLER: DID I GET YOU, STUART?
25	MR. LAFF: NO, BUT MY ANSWER IS YES.
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1	MR. KELLER: MOTION CARRIES.
2	MR. KLEIN: THE VICE CHAIR WAS OUT OF THE ROOM.
3	HE DIDN'T HAVE A CHANCE TO ASK IF THERE WAS ANY PUBLIC
4	COMMENT.
5	VICE CHAIR SERRANO-SEWELL: IS THERE ANY
6	MEMBERS OF THE PUBLIC WHO WISH TO COMMENT AFTER THE FACT?
7	NEVER TOO LATE.
8	MR. KELLER: THAT HANDLES THE FIRST PART OF
9	MEMBER SHEEHY'S ISSUES.
10	MR. KLEIN: MY UNDERSTANDING WOULD BE, I'D LIKE
11	TO CLARIFY, SO WHEN CAPITAL ASSETS, IF SOMEONE HAS A VERY
12	EXPENSIVE CORE SETUP OF EQUIPMENT, THAT WOULD BE A
13	CAPITAL ASSET. IT'S NOT JUST BUILDINGS. IT WOULD BE
14	VERY EXPENSIVE EQUIPMENT?
15	MR. SHEEHY: MAYBE WE CAN GET SOME PUBLIC
16	COMMENT ON THIS TOO BECAUSE I'M NOT CLEAR ON I AGREE
17	IT'S A LITTLE MORE IT SEEMED A LITTLE BIT SIMPLER,
18	THOUGH I UNDERSTAND WHY. WE HAVE THE COLLABORATIONS
19	ISSUE, WHICH I DO THINK IS THE OTHER REVIEW PROCESS, BUT
20	WHAT ARE THE PARAMETERS THAT WE WANT TO DEFINE FOR
21	COLLABORATION WITHIN THIS CONTEXT OR SHARED FACILITY
22	WITHIN THIS CONTEXT?
23	MR. KLEIN: THE REASON I ASK THE QUESTION IS
24	THAT THERE ARE INSTITUTIONS LIKE THE STOWERS INSTITUTE
25	THAT HAS A CENTRALIZED CORE, AND THEY BELIEVE, FOR
	62

1	EXAMPLE, THAT HAVING A CENTRALIZED CORE WITH A DEDICATED
2	STAFF LEADS TO MORE PRODUCTIVITY OF VERY EXPENSIVE
3	EQUIPMENT, IT LEADS TO BETTER QUALITY AND CONSISTENT
4	RESULTS. AND SO IT'S POSSIBLE THAT TWO ORGANIZATIONS ARE
5	WORKING TOGETHER, AND ONE HAS AN EXTREMELY EXPENSIVE CORE
6	EQUIPMENT. INSTEAD OF US DUPLICATING THAT CORE, THEY
7	PLEDGED ACCESS TO THIS OTHER GROUP TO BE ABLE TO USE THAT
8	CORE, AND THAT THAT PROVIDES COST SAVINGS TO US, AND
9	THAT' S CAPITAL EQUIPMENT.
10	SO I JUST WANTED TO CLARIFY THAT IT'S CAPITAL
11	EQUIPMENT AS WELL AS CAPITAL BUILDING.
12	MR. SHEEHY: I WONDER IF THIS HAS SOME VALUE IN
13	TERMS OF THE CONTEXT OF WHAT SEEMS TO BE THE MORE GLOBAL
14	ISSUE HERE, WHICH IS ARE WE REALLY TALKING ABOUT
15	CONTINUUM FROM ZERO POINTS FROM BEING A SINGLE
16	INSTITUTION COMPLETELY BY YOURSELF TO SETTING UP AS OUR
17	PARADIGM A FORMAL CONSORTIUM WHERE EVERYTHING VIRTUALLY
18	ALMOST SOUP TO NUTS IS IN ONE BUILDING THAT'S BEEN
19	COLLABORATED. IN OTHER WORDS, WHAT IS OUR SPECTRUM
20	BECAUSE THAT MAY HELP US DEFINE WHAT WE CONSIDER TO BE
21	THE CAPITAL ASSETS AND WHERE THEY FALL IN THAT KIND OF
22	CONTINUUM? DOES THAT MAKE SENSE? I DO SEE THAT WE HAVE
23	THE LARGER GLOBAL ISSUE. WE HAVE X POINTS FOR SHARED
24	FACILITY AND Y POINTS FOR A FORMAL CONSORTIUM, WHICH
25	SEEMS TO LEAD INTO THE DISCUSSION IS WHAT IS OUR
	63

CONTINUUM HERE. 1 SO SHARED CORE FACILITIES MIGHT BE, YOU KNOW, 2 SOMEWHERE ON THAT SPECTRUM FOR THOSE 15 POINTS WITH THE 3 OVERALL HIGHEST POINT TOTAL GOING TO A FORMAL CONSORTIUM 4 5 WHERE INSTITUTIONS COLLABORATIVELY BUILD ONE SINGLE FACILITY THAT THEY SHARE COMPLETELY. 6 MR. KLEIN: IN OTHER WORDS, YOU GET MORE 7 EFFICIENCY IF THAT SHARED CORE IS IN THE SAME BUILDING 8 9 THAN IF IT'S IN ANOTHER INSTITUTION'S BUILDING, BUT YOU 10 GET POINTS FOR BOTH. MS. FEIT: ALSO, I THINK IT WAS IN THE 11 DISCUSSIONS WITH INTERESTED PARTIES THAT A VERY EXPENSIVE 12 13 PIECE OF EQUIPMENT MIGHT, A CT TOMOGRAPHY PIECE OF 14 EQUIPMENT, COULD BE IN THE MILLIONS OF DOLLARS. SO THAT 15 COULD BE A SHARED RESOURCE OF SIGNIFICANCE. 16 MR. KLEIN: YEAH. THAT WAS THE SAME POINT I WAS MAKING, MARCY, BUT I THANK YOU FOR THE BRILLIANT 17 18 I LLUSTRATI ON. 19 JEFF IS RAISING THE POINT THAT POTENTIALLY WE NEED TO INDICATE THAT IN THE SCALE, THAT IF THE --20 BECAUSE OF A CONSORTIUM. THE EQUIPMENT IS IN THE SAME 21 BUILDING BECAUSE ALL INSTITUTIONS HAVE COME TOGETHER TO 22 BUILD A COMMON BUILDING, THEY WOULD PRODUCE HIGHER 23 EFFICIENCY; AND, THEREFORE, THEY SHOULD GET POINTS FOR 24 25 THAT THAT ARE TOWARDS THE UPPER END OF THE SCALE. 64

1	MR. SHEEHY: I'M JUST TRYING TO PUT THIS
2	DISCUSSION IN SOME SORT OF CONTEXT BECAUSE IT SEEMS TO ME
3	THAT THE LARGER ISSUE IS, YOU KNOW, WHAT COUNTS AND THEN
4	HOW MUCH IT COUNTS. AND IT SEEMS LIKE THIS DISCUSSION
5	STARTED WITHIN THE CONTEXT OF A CONSORTIUM, OF A FORMAL
6	CONSORTIUM, YOU KNOW, HOW DO WE REWARD. AND THAT IT DOES
7	SAVE CIRM MONEY TO HAVE MORE INSTITUTIONS COLLABORATE AND
8	SHARE RESOURCES, AND THAT HAS BEEN A LONG HELD VALUE THAT
9	THE I COC HAS EXPRESSED.

I GUESS IT SEEMS TO ME THAT WE SHOULD FIGURE 10 OUT -- WE ACTUALLY HAVE A NUMERICAL WEIGHTING HERE THAT 11 12 WE MIGHT NEED TO SET UP A CONTINUUM OR SCALE OR WHAT HAVE YOU AND SAY CERTAIN THINGS WILL COUNT ON THAT SCALE. 13 14 BUT, FOR INSTANCE, IF SOMEONE DID HAVE THE TYPE OF THING 15 THAT MARCY JUST EXPLAINED THAT WAS AVAILABLE REGIONALLY 16 TO MULTIPLE INSTITUTIONS, WOULD THAT COUNT FOR THE FULL 15 POINTS? I GUESS IT'S THE KIND OF QUESTION THAT STARTS 17 DEBATE. 18

19 CHAIRMAN LICHTENGER: I'D LIKE TO COMMENT ON
20 JEFF'S COMMENT. THIS IS DAVID. YOU KNOW, ONE OF MY
21 CONCERNS THAT I'VE HAD IS THAT YOU MAY HAVE AN
22 INSTITUTION, AN APPLICANT, THAT IS NOT A CONSORTIUM, BUT
23 HAS MADE TREMENDOUS EFFORT, AS MARCY IS POINTING OUT, AS
24 JEFF'S POINTING OUT, ON THE COLLABORATION FRONT. MY
25 CONCERN IS THAT I DON'T WANT TO IN ADVANCE OF SEEING WHAT

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THOSE EFFORTS MIGHT BE NOT BE WILLING TO GIVE SOME OTHER
 POTENTIAL APPLICANT FULL POINTS UNDER THE SHARED
 RESOURCES VERSUS JUST GRANTING A CONSORTIUM, BECAUSE WE
 ONLY KNOW OF ONE, THOSE POINTS.

5 MR. KLEIN: IN TERMS OF GETTING TO JEFF'S POINT, THOUGH, JEFF, WHAT ABOUT IF THE WAY WE AWARDED THE 6 CONSORTIUM A BENEFIT WAS THAT IN TERMS OF THE TOTAL CAP 7 WE WOULD AWARD, SINCE IT'S IN THE SAME BUILDING, 8 9 INCREASING THEIR CAP FOR THESE COSTS THAT CAN BE IDENTIFIED THAT ARE GOING TO BE SHARED BY MULTIPLE 10 INSTITUTIONS IN THE SAME BUILDING? SO IF WE HAVE A \$40 11 MILLION TOTAL CAP, AND THERE'S \$5 MILLION OF CRITICAL 12 13 EQUIPMENT IN HERE THAT IS NOW GOING TO BE SHARED BY THREE 14 OR FOUR INSTITUTIONS UNDER A CONSORTIUM, THAT THEY WOULD 15 BE ABLE TO GET THEIR CAP INCREASE FOR THE MAXIMUM GRANT 16 BECAUSE OF THE ADDED EFFICIENCY.

17 MR. SHEEHY: THAT'S ANOTHER ISSUE. IT'S HARD FOR ME TO UNDERSTAND HOW -- I THINK THAT'S ALMOST AN ICOC 18 ISSUE. I WASN'T ARGUING FOR ANY PARTICULAR POINT. I WAS 19 JUST TRYING TO PUT OUT THERE THAT THE DISCUSSION REALLY 20 OUGHT TO FOCUS ON THIS CONTEXT. I DON'T HAVE AN OPINION 21 ON WHAT SHOULD GET THE MOST POINTS AND HOW IT SHOULD FIT. 22 I WAS JUST TRYING TO LEAD US TOWARDS -- IF WE'RE GOING TO 23 START TALKING ABOUT, I THINK THAT WHEN WE DO AN RFA, WE 24 25 ASK PEOPLE TO COMPETE ON AN EQUAL BASIS AND WE DON'T

66

1	ASSUME THAT SOMEONE IS GOING TO GET MORE MONEY BECAUSE IT
2	ALMOST SEEMS LIKE THAT WE'RE A PRIORI DECIDING THAT THE
3	CONSORTIUM GETS MORE MONEY.
4	MR. KLEIN: NO. YOU'D HAVE TO SAY ON A
5	SCIENTIFIC BASIS THERE WAS A VALUE TO IT.
6	MR. SHEEHY: BUT YOU MAY HAVE A VALUE AT AN
7	INSTITUTION, AS DAVID JUST DESCRIBED, THAT HAS SOME VERY
8	UNIQUE FACILITIES THAT THEY MAKE WIDELY AVAILABLE ON A
9	REGIONAL BASIS, AND WHY WOULD THEY NEED TO BE WHY
10	WOULDN'T THEY BE ABLE TO COMPETE FOR MORE MONEY ON THAT
11	BASIS AS WELL? YOU KNOW, IF WE'RE GOING TO SAY YOU'RE
12	GOING TO LET A LOT OF PEOPLE USE YOUR STUFF
13	MR. KLEIN: WHY DON'T WE DO BOTH? WHY DIDN'T
14	WE ADOPT IT FOR WHEN YOU CAN SHOW A SCIENTIFIC VALUE?
15	MR. SHEEHY: BECAUSE THEN OUR CAPS START TO
16	BECOME MEANINGLESS, AND THEN IT GETS VERY DIFFICULT TO
17	DEFINE. YOU' RE TALKING ABOUT A FUNDING ISSUE AS OPPOSED
18	TO A POINT ISSUE. SO IF YOU'RE JUST TALKING ABOUT
19	WHATEVER CAPS WE'RE GOING TO PUT IN PLACE FOR THE MAXIMUM
20	AMOUNT THAT AN INSTITUTION CAN BE, IF WE MAKE THOSE
21	VARIABLE, I THINK WE NEED TO BE MORE IF IT IS, INDEED,
22	THE DESIRE OF THE ICOC TO CAP AT A MAXIMUM VALUE WHAT A
23	GRANT AWARD WOULD BE, THEN I THINK I MEAN I THINK
24	THAT'S AN ICOC QUESTION. I JUST DON'T KNOW IF I'M READY
25	AT THIS POINT. WE'RE TRYING TO FIGURE OUT HOW TO SCORE.

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1	THE ICOC DECIDES THAT HAVING FACILITIES WITHIN FACILITIES
2	BE WIDELY AVAILABLE, THEY WANT TO GIVE PEOPLE MORE MONEY,
3	THAT'S FOR THE ICOC, BUT I DON'T SEE HOW THAT RELATES TO
4	OUR SCORING.
5	MS. KING: CHAIRMAN LICHTENGER, I JUST WANTED
6	TO LET YOU ALL KNOW THAT DAVID SERRANO-SEWELL HAS NOW
7	DIALED INTO THE CALL.
8	CHAIRMAN LICHTENGER: VERY GOOD. THANK YOU.
9	BOB, I THINK JEFF'S GOT A VERY GOOD POINT. WE'RE TALKING
10	ABOUT THE SCORING NOW. WE'RE NOT TALKING ABOUT THE
11	DOLLARS.
12	MR. KLEIN: ALL RIGHT. I WAS JUST TRYING TO
13	PICK UP ON JEFF'S POINT AND FIND A DIFFERENT WAY BECAUSE
14	I HEARD THE EMPHASIS ON MAKING SURE THAT WE PROVIDED
15	ADEQUATE INCENTIVE FOR OTHER INSTITUTIONS TO COLLABORATE,
16	WHICH I AGREE WITH.
17	MR. SHEEHY: I'M JUST TRYING TO FIGURE OUT HOW
18	TO SCORE IT.
19	CHAIRMAN LICHTENGER: I DON'T KNOW IF I'M READY
20	TO, QUOTE, PUT IN A PROPOSAL, BUT I WANTED TO KIND OF
21	BRING UP THIS POINT AGAIN, THAT MAYBE WE DON'T
22	NECESSARILY DIFFERENTIATE IN OUR DEFINITION BETWEEN A
23	CONSORTIUM AND A COLLABORATION AND ALLOW THE KIND OF
24	APPLICANT TO STAND ON THEIR OWN MERIT IN COMPARING, LET'S
25	SAY, A CONSORTIUM VERSUS OTHER APPLICANTS. THERE WILL
	68

1	HAVE TO BE SOME JUDGMENTS MADE RELATIVE TO COMPARING
2	THEM. IF YOU'VE GOT AN INSTITUTION THAT IS NOT A
3	CONSORTIUM, BUT HAS DONE EVERYTHING ELSE RIGHT AND IS
4	LEVERAGING THEIR CORE EQUIPMENT AND EVERYTHING ELSE, THEN
5	PERHAPS THEY WOULD GET THE SAME SCORE AS THE CONSORTIUM.
6	MS. HOFFMAN: CHAIRMAN LICHTENGER, I'D LIKE TO
7	CLARIFY THAT. IN FACT, WE DO HAVE A DEFINITION FOR
8	COLLABORATION AND CONSORTIUM, AND THERE IS QUITE A
9	DIFFERENCE. I BELIEVE THAT THAT WAS PRESENTED AT YOUR
10	LAST WORKING GROUP MEETING, AND THAT WE WOULD BE LOOKING
11	UNDER CONSORTIUM FOR SOMETHING THAT DENOTED A LEGAL
12	ENTITY, SOMETHING MORE THAN AN MOU ALL THE WAY UP TO
13	LIMITED LIABILITY CORPORATION PERHAPS.
14	MR. KLEIN: WHILE WE'RE DISCUSSING THIS, JUST
15	TO HAVE ALL THE ITEMS ON THE TABLE, OPERATIONS AND
16	COLLABORATIONS HAVE BEEN DELETED BECAUSE SUPPOSEDLY IT'S
17	PART OF THE SCIENTIFIC EVALUATION; BUT IN THE SCIENTIFIC
18	EVALUATION, IF THE COLLABORATION IS JUDGED TO HAVE
19	SCIENTIFIC VALUE ON AN OPERATIONAL BASIS, THERE'S CLEARLY
20	COST SAVINGS IF THERE IS A SCIENTIFIC VALIDATION.
21	SO IF WE GET BACK FROM PART 1 THAT THERE'S A
22	SCIENTIFIC VALUE TO THAT COLLABORATION, FOR EXAMPLE,
23	HAVING A SHARED CORE STAFF THAT'S DEDICATED STAFF THAT IS
24	AVAILABLE TO MULTIPLE INSTITUTIONS THAT HAVE A WRITTEN
25	FORMAL AGREEMENT, THEN IN TERMS OF THE GRANTS THAT CAN BE
	69

1	CARRIED OUT AND WHAT THEIR COST IS AND THE ABILITY TO
2	ADVANCE OUR SCIENTIFIC MISSION, WHY CAN'T WE THEN,
3	SUBJECT TO THERE BEING SCIENTIFIC MERIT TO IT, ASSIGN
4	POINTS UNDER OPERATIONAL VALUE TO COLLABORATIONS?
5	MR. SHEEHY: MAYBE WE JUST CALL THAT CORES, AND
6	MAKE IT CLEAR THAT WHAT WE'RE TALKING ABOUT IN TERMS OF
7	OPERATIONAL AND, PUBLIC, PLEASE. WE'RE STRUGGLING
8	WITH THIS. WE'RE TRYING TO DO WHAT'S FAIR. THERE IS
9	OBVIOUSLY A VALUE TO CORES BEING SET UP BOTH INTERNALLY
10	AND ONES THAT ARE AVAILABLE TO OTHER INSTITUTIONS.
11	MEAN CORES WILL ACCELERATE THE WAY THE SCIENCE MOVES
12	FORWARD. A GMP CORE, FOR INSTANCE, IS A TREMENDOUS
13	VALUE.
14	MR. KLEIN: SO YOU'RE ASKING FOR PUBLIC
15	COMMENT.
16	MR. SHEEHY: ANY INPUT. I'M KIND OF IN THE
17	WOODS ON THIS.
18	MS. HOFFMAN: IF YOU GO BACK TO THE ORIGINAL
19	SLIDE, RICK, IN FACT, STAFF HAD RECOMMENDED THAT THERE
20	WOULD BE FIVE POINTS ALLOCATED TO OPERATIONS AND
21	COLLABORATIVES. AND WHEN WE WENT INTO THE INTERESTED
22	PARTIES MEETING, IN FACT, IT BECAME VERY DIFFICULT TO
23	FERRET OUT WHAT WOULD BE OPERATIONS AT AN INSTITUTION AND
24	HOW WOULD WE MEASURE THE SHARED ASPECTS.
25	SO, FOR EXAMPLE, IF THERE WAS A SITUATION WHERE
	70

1	FACULTY WERE GOING TO BE HIRED OR THERE WOULD BE SOME
2	KIND OF A SHARED MANAGEMENT SITUATION, THOSE WOULD BE TWO
3	DIFFERENT SITUATIONS WHERE THE SHARED MANAGEMENT
4	SITUATION MAY BE, IF YOU SAID SPECIFICALLY UNDER
5	OPERATIONS THAT THAT'S WHAT YOU WERE LOOKING FOR, MAYBE
6	YOU COULD ASSIGN POINTS.
7	I THINK THE OTHER ISSUE IN TERMS OF FACULTY AND
8	COLLABORATIONS AND SCIENTIFIC COLLABORATION WOULD ALL BE
9	CAPTURED IN PART 1. THAT'S WHY ULTIMATELY WE TOOK IT
10	OUT.
11	MR. KLEIN: IF THE PART 1 SCORE, THOUGH,
12	VALIDATES THAT THERE'S A VALUE TO THIS.
13	MS. HOFFMAN: THEY WON'T BE VALIDATING THAT
14	THERE'S A VALUE TO IT OTHER THAN A SCIENTIFIC VALUE.
15	MR. KLEIN: BUT IF THERE'S A SCIENTIFIC VALUE,
16	WHICH IS OUR MISSION, THEN
17	MS. HOFFMAN: THEN THEY SCORE HIGH IN THAT
18	AREA. THAT'S EXACTLY RIGHT.
19	MR. KLEIN: WE CAN CONSIDER WHETHER THERE'S A
20	COST BENEFIT FROM OUR PERSPECTIVE THAT SHOULD BE GIVEN
21	POINTS.
22	MS. HOFFMAN: I THINK WE NEED TO DEFINE WHAT IT
23	IS THAT WE WOULD BE ASKING FOR IN ORDER TO MAKE A VALUE
24	ON WHATEVER AVOIDANCE COST SAVINGS. THAT'S WHAT WE
25	COULDN'T DO. WE COULDN'T FIGURE OUT HOW WE WOULD COME UP
	71

1 WITH THAT.

MR. SHEEHY: I'M JUST TRYING TO VISUALIZE. I 2 DON'T KNOW IF THE SCIENCE IS AT THIS POINT, BUT WE HAVE 3 DAVIS HERE, SO I HOPE YOU'LL FORGIVE ME FOR MAKING STUFF 4 5 UP ABOUT YOUR PROGRAM. THAT'S A NEUTRAL. BUT YOU HAVE THE PRIMATE FACILITY THAT SERVES AS A SHARED FACILITY, I 6 THINK, UP AND DOWN THE STATE, MAYBE THE WESTERN U.S. AND 7 IF THAT BECOMES A MAJOR SHARED FACILITY, IF YOUR VISION 8 9 HAS THAT AS A SHARED FACILITY FOR THE STEM CELL, AT LEAST WITHIN THE GROUP OF WORKING WITHIN CALIFORNIA, HOW WILL 10 WE CAPTURE THAT VALUE IF IT THERE WAS A DEDICATED STEM 11 12 CELL PORTION? 13 BY THE SAME TOKEN, YOU CAN SEE ON A FACULTY 14 BASIS, IF THERE WAS AN INSTITUTION THAT DIDN'T HAVE 15 TENURE TRACK ACADEMIC APPOINTMENTS AND YOU DECIDED IN COLLABORATION WITH SOMEONE GETTING HIRED AT A 16 COLLABORATING INSTITUTION TO OFFER A TENURE TRACK 17 POSITION AND THAT BROUGHT IN, SAY, A SUPERSTAR SCIENTIST, 18

19 SAY JAMIE THOMPSON OR SOME OF THE OTHER SUPERSTARS

20 WANDERING AROUND THE WORLD, WELL, HE'S FROM WISCONSIN.

21 WE BROUGHT IN SOMEBODY FROM AUSTRALIA OR FROM THE UK.

22 HOW DO WE MEASURE THAT? THAT DEFINITELY HELPS US WITH

23 OUR MISSION AND SHOULD HAVE SOME WEIGHT AT SOME POINT IN

24 THIS PROCESS AND THAT IS COLLABORATION. I DON'T KNOW HOW

25 TO EXPRESS THAT.

72

1	MS. FEIT: I THINK THAT WE SHOULD RELY ON THE
2	INSTITUTIONS APPLYING FOR A COLLABORATIVE GRANT, THAT
3	THEY WOULD HAVE MOU'S OR LETTERS OF UNDERSTANDING OR
4	CONTRACTS IN PLACE THAT WOULD SPELL OUT THE RELATIONSHIP
5	AND, IN FACT, WHY THEY'RE DOING IT. SO THAT WOULD HELP
6	US IN TERMS OF PUTTING SOME KIND OF FACTOR TO IT.
7	MS. HOFFMAN: MEMBER FEIT, THAT WILL BE IN PART
8	1. THE SCIENTIFIC REVIEW WILL GO OVER THAT AND CERTAINLY
9	GIVE POINTS TO ALL THOSE PARTICULAR COLLABORATIONS.
10	THINK MORE TO THE POINT, ON MEMBER SHEEHY'S COMMENT, ON A
11	PRIMATE CENTER THAT WAS ALREADY BUILT BY THE CAMPUS, BY
12	THE UNIVERSITY. IN FACT, WE THINK IT'S GREAT THAT YOU
13	WOULD WANT TO SHARE IT, BUT WHAT WILL HAPPEN IN I THINK
14	ALMOST EVERY CASE IS THERE WILL BE A RECHARGE COST
15	ASSOCIATED. SO IF THERE ARE OTHER INSTITUTIONS WITHIN
16	THE STATE OF CALIFORNIA THAT CHOOSE TO USE THE PRIMATE
17	CENTER, THEY'LL PAY FOR IT.
18	AND SO THE QUESTION HERE TODAY IS WOULD YOU
19	WANT TO THEN ASSOCIATE ANY KIND OF ADDITIONAL POINTS
20	WITH
21	MR. KLEIN: FOR EXAMPLE, MEMBER SHEEHY POINTED
22	OUT IT WOULD BE A GREAT BENEFIT NOT TO HAVE EACH OF THESE
23	FACILITIES TRY AND BUILD THEIR OWN GMP FACILITIES.
24	CLEARLY, EVEN THOUGH THERE'S A CHARGE FOR THE COST OF
25	USING THE GMP FACILITY, IF WE DON'T HAVE TO PAY FOR THE
	73

1	CAPITAL COST, THAT'S A HUGE BENEFIT TO THE TAXPAYERS OF
2	CALIFORNIA, AND IT'S A HUGE BENEFIT TO OUR MISSION AND TO
3	OUR ABILITY TO SPREAD THE FUNDS. I ABSOLUTELY WANT TO
4	AWARD POINTS WHEN WE'VE AVOIDED MAJOR CAPITAL COST EVEN
5	THOUGH THERE IS A USE CHARGE ASSOCIATED WITH ACCESSING
6	IT.
7	MR. SHEEHY: IT BENEFITS US BOTH. I THINK IT
8	HAS A DUAL PURPOSE BECAUSE NOT ONLY DOES IT SAVE US MONEY
9	FOR HAVING TO BUILD OTHER FACILITIES, IT HELPS US
10	SCIENTIFICALLY BECAUSE EVERYBODY IS USING THE SAME CELLS,
11	SO DI SCOVERI ES ARE EASI LY REPLI CABLE.
12	MR. KLEIN: RIGHT. SO THE SCIENTIFIC PART WILL
13	CAPTURE THE USE OF THE SAME CELLS AND THE CONSISTENCY.
14	WE WANT TO ADDRESS THE COST SIDE OF THIS BENEFIT OF NOT
15	HAVING TO REPLICATE ALL THESE FACILITIES EACH TIME.
16	CHAIRMAN LICHTENGER: BOB, YOU KNOW, I AGREE
17	WITH YOU TOTALLY. THIS IS THE POINT I'VE BEEN TRYING TO
18	MAKE IS THAT LET'S SAY HYPOTHETICALLY YOU HAVE AN
19	INSTITUTION WHOSE GMP FACILITY IS A VIVARIUM, AND THEY
20	CHOOSE TO BUILD THE NEW FACILITY NEXT TO THAT BUILDING OR
21	ATTACH IT TO THAT BUILDING. THAT COULD YOU KNOW,
22	YOU'RE TALKING ABOUT SAVING \$20 MILLION DOLLARS.
23	MR. KLEIN: WELL, EXACTLY. AND AS TO THE CORE
24	ISSUE THAT JEFF MENTIONED, INSTEAD OF HAVING A SEPARATE
25	CATEGORY FOR FIVE POINTS, I THINK THAT, SUBJECT TO THERE
	74

1	BEING SCIENTIFIC VALIDATION TO A CORE THAT IS SHARED,
2	THAT WE BE ABLE TO ANALYZE, WE'D BE ABLE TO TAKE THAT
3	INTO CONSIDERATION IN THESE 15 POINTS ON A COST BASIS IN
4	TERMS OF ADVANCING THE MISSION, TO BE ABLE TO HAVE SHARED
5	CORES, WHICH WE WANT TO INCENTIVIZE.
6	MR. SHEEHY: I JUST CAN IMAGINE THAT SOMEBODY
7	GETS A HIGH SCORE AND HAS ALL THE PAPERWORK FOR A WIDELY
8	AVAILABLE CORE, AND THEN THEY COME HERE AND DON'T GET
9	ANYTHING BECAUSE THERE'S NO SHARED CAPITAL.
10	MR. KLEIN: THAT'S RIGHT.
11	MR. SHEEHY: SO THEY END UP WITH ZERO ON THIS
12	BASIS, BUT THEY'VE GOTTEN THIS INCREDIBLE RECOGNITION
13	FROM THE SCIENTIFIC SIDE. AGAIN, THIS IS ALL ABOUT
14	THIS IS A TECHNICAL I WANT TO TRY TO FOCUS ON THE
15	TECHNICAL EXERCISE OF HOW DO WE AWARD POINTS. WE HAVE 15
16	POINTS HERE THAT WE HAVE TO SPREAD AROUND, AND THAT'S
17	REALLY WHAT WE'RE TRYING TO GET TO.
18	MR. KLEIN: SO WOULD YOU BE RECEPTIVE TO A
19	MOTION THAT SAID THAT WE INCORPORATE IN HERE, NOT FOR A
20	SPECIAL SET ASIDE OF POINTS, BUT THE EVALUATION OF THE
21	SAVINGS FROM CORES AS PART OF OUR POINTS?
22	MR. SHEEHY: ADD THAT UNDER CAPITAL ASSET, AND
23	WE'RE STILL TALKING ABOUT
24	MR. KLEIN: CORE'S GOT EQUIPMENT. BUT THE
25	VALUE OF THE THE FINANCIAL VALUE OF BOTH THE EQUIPMENT
	75

1	AND THE EXPERT STAFF THAT'S DEDICATED. SO THAT HAS A
2	FINANCIAL VALUE SEPARATE FROM THE SCIENTIFIC SCORE.
3	CHAIRMAN LICHTENGER: BOB, WOULDN'T THE STAFF
4	BE SEPARATE UNDER THE SCIENTIFIC REVIEW?
5	MR. KLEIN: THE SCIENTIFIC REVIEW JUST GIVES
6	YOU POINTS FOR THE SCIENCE, BUT THEN YOU COME HERE, YOU
7	GET NO POINTS FOR THE FINANCIAL SAVINGS.
8	MR. SHEEHY: I THINK, DAVID, WHAT THE SCIENCE
9	SIDE WILL DO WILL VALIDATE THE REALITY OF THE
10	COLLABORATION. WHAT WE HAVE TO DECIDE IN OUR CONTEXT IS
11	DOES THAT PROVIDE COST SAVINGS BENEFIT TO CIRM THAT WE
12	CAN THEN USE TO AWARD POINTS WITHIN THE SHARED RESOURCES
13	15-POINT SCALE. THAT'S HOW I KIND OF WOULD VISUALIZE
14	THAT. SO THE VALIDATION THAT THIS IS, INDEED, SAY, A GMP
15	CORE THAT WILL BE WIDELY AVAILABLE AND SAVE CIRM FROM
16	HAVING TO BUILD A GMP CORE AT X FACILITY AND Y FACILITY
17	AND Z FACILITY. WE END UP WITH ONLY BUILDING ONE, AND
18	THE ROBUSTNESS AND THE SHAREDNESS OF THAT IS VALIDATED BY
19	THE SCIENTISTS WHO ARE REALLY THE ONLY PEOPLE WHO CAN
20	VALIDATE THAT. AND THEN YOU COME BACK TO US WITH HAVING
21	HAD THIS VALIDATED, THEN WE HAVE THE ABILITY WITHIN THIS
22	15-POINT SCALE TO GIVE THEM SOME POINTS KNOWING THAT
23	THERE IS A REAL SHARED CORE THAT WILL BE SET UP WITH CIRM
24	FUNDS.
25	MR. KLEIN: THAT DOESN'T HAVE TO SERVE TEN
	76

INSTITUTIONS BECAUSE IT MAY NOT BE LARGE ENOUGH, BUT
 VALIDLY, SCIENTIFICALLY SERVES TWO OR THREE, THAT'S A
 REAL VALUE IF THOSE TWO OR THREE DON'T HAVE TO PRODUCE
 THAT FACILITY.

5 CHAIRMAN LICHTENGER: RICK, DO YOU HAVE ANY
6 PROPOSED CLARIFICATIONS OF LANGUAGE TO INCORPORATE THIS
7 ISSUE?

MS. SAMUELSON: I'D LIKE TO ASK THE QUESTION 8 BEFORE YOU GET DOWN TO LANGUAGE. SHOULDN' T THIS INCLUDE. 9 AND MAYBE IT ALREADY WILL, FUTURE COLLABORATIONS BEYOND 10 EXISTING RELATIONSHIPS? SO THAT IF THERE'S A BENEFIT 11 12 FROM A SHARED RESOURCE THAT A FUTURE SCIENTIFIC TEAM THAT 13 ISN'T YET EVEN COMPETING FOR FUNDING, BUT COMES INTO THE 14 STATE OR IS CREATED IN THE STATE IN THE NEXT SEVERAL 15 YEARS, AND THAT'S MADE AVAILABLE BY THE BUILDING OF THE 16 THIS FACILITY.

17 MR. KLEIN: JOAN, THERE WOULD HAVE TO BE A CONTRACTUAL AGREEMENT IN PLACE SO WE COULD EVALUATE IT 18 19 BECAUSE WE CAN'T SPECULATE ON THE POSSIBILITY. IT'D HAVE TO BE AN ACUTELY FOCUSED AND HIGHLY ARTICULATED 20 CONTRACTUAL AGREEMENT SO THAT WE COULD OBJECTIVELY 21 22 EVALUATE IT. 23 MS. SAMUELSON: THIS MAY NOT BE THE CASE, BUT IT SEEMS TO ME IT COULD BE, THAT THE WAY A BUILDING IS 24 25 BUILT, THAT IT INCORPORATES COMPONENTS THAT ARE ASSETS

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1	THAT WOULD BE ASSETS FOR OTHERS COMING IN AND USING THEM,
2	LIKE A PRIMATE FACILITY OR A MICROARRAY OR SOME KIND OF
3	STATE-OF-THE-ART EDUCATIONAL AND TRAINING SITE THAT COULD
4	BE WIDELY USED SO THAT OTHER PLACES COMING INTO THIS
5	FIELD COULD BENEFIT FROM IT.
6	MR. KLEIN: ISN'T THAT UNDER FUNCTIONALITY,
7	JOAN?
8	CHAIRMAN LICHTENGER: I THINK THAT WOULD BE
9	COVERED UNDER OTHER CATEGORIES, JOAN.
10	MS. SAMUELSON: AS LONG AS IT IS. IT SEEMS TO
11	ME IT IS UNDER THE DEFINITION OF SHARED RESOURCES.
12	CHAIRMAN LICHTENGER: IT ISN'T A SHARED
13	RESOURCE YET. IT'S A POTENTIAL SHARED RESOURCE. I THINK
14	THAT WE COULD I THINK THERE ARE TWO OTHER CATEGORIES
15	THAT WE'D BE ABLE TO GIVE FOLKS SOME CREDIT IN TERMS OF
16	CREATING A FACILITY THAT HAS INNOVATIVE SPECIAL FEATURES
17	AND THAT WOULD ALSO CREATE FUNCTIONALITY. I THINK WE CAN
18	GET IT TWO WAYS, BUT WE CAN'T GET IT THIS WAY.
19	MS. SAMUELSON: ALL RIGHT.
20	MR. KLEIN: UNDER THIS ONE ON LANGUAGE, WHAT
21	I'D LIKE TO MAKE A MOTION IS THAT IF THE SCIENTIFIC
22	EVALUATION HAS VERIFIED A SCIENTIFIC VALUE TO THE
23	COLLABORATION, THEN WE BE ABLE TO INCLUDE IN OUR 15
24	POINTS WITH NO SPECIFIC SET ASIDE, BUT AWARD POINTS FOR
25	SHARED CORES WITH DEDICATED SCIENTIFIC STAFF OF HIGH
	78

1	COMPETENCE BASED UPON THE POTENTIAL FINANCIAL SAVINGS TO
2	OUR MISSION AND THE STATE. SO IS THERE A SECOND TO THAT?
3	MR. SHEEHY: I SECOND.
4	CHAIRMAN KLEIN: BOB, CAN YOU RESTATE, PLEASE?
5	MR. KLEIN: SUBJECT TO RESTATING, JEFF IS
6	SECONDING THIS. SO THAT SUBJECT TO THE SCIENTIFIC
7	VALIDATION OF THE SCIENTIFIC VALUE TO THE COLLABORATION,
8	THAT WE BE ABLE WITHIN THE 15 POINTS WITH NO SPECIFIC SET
9	ASIDE TO BE ABLE TO AWARD POINTS FOR SHARED CORES, FOR
10	THE CORE ITSELF, THE VALUE OF THE EQUIPMENT IN THE CORE
11	THAT'S AVAILABLE FOR SHARING, AS WELL AS THE VALUE OF THE
12	DEDICATED SCIENTIFIC STAFF OF HIGH EXPERTISE FOR THE
13	FINANCIAL BENEFIT TO THE STATE AND OUR MISSION OF THAT
14	SHARED CORE AND THE DEDICATED STAFF.
15	CHAIRMAN LICHTENGER: I HAVE A QUESTION.
16	MR. KLEIN: JUST TO CLARIFY, JEFF, IS THAT
17	MR. SHEEHY: I'VE SECONDED.
18	MR. KLEIN: JEFF HAS SECONDED.
19	CHAIRMAN LICHTENGER: NOW LET'S OPEN IT UP FOR
20	DISCUSSION. SO THE ONLY PART THAT I HAVE A QUESTION ON,
21	I LIKE WHERE YOU'RE GOING. WHEN YOU TALK ABOUT THE STAFF
22	COMPONENT, IS THAT WITHIN OUR PURVIEW IN THE FACILITIES
23	WORKING GROUP THAT WE SHOULD ADDRESS THIS STAFF ISSUE?
24	MR. KLEIN: THIS IS THE FINANCIAL SIDE OF THE
25	BENEFIT TO THE MISSION. ONLY IF THE SCIENTIFIC PEER
	79

REVIEW HAS VALIDATED THE SCIENTIFIC VALUE OF THE 1 2 COLLABORATION. CHAIRMAN LICHTENGER: I WOULD SUPPORT THAT AS 3 LONG AS WE CLARIFY THAT. 4 5 MR. KLEIN: I AS A FRIENDLY AMENDMENT INCLUDE THAT CLARIFICATION. 6 MR. SHEEHY: SECOND AGREES. 7 MS. SAMUELSON: I'M NOT SO SURE THAT WE CAN 8 9 MAKE JUDGMENTS AS A WORKING GROUP TO MAKE A JUDGMENT ABOUT THE COLLABORATIVE BENEFIT OVER TIME BECAUSE THERE 10 MAY BE VERY DIFFERENT ONES AND VERY DIFFERENT SPACE NEEDS 11 12 IN BASIC SCIENCE OPERATIONS FROM ONE THAT'S BASIC OR 13 CLINICAL. IT'S A BUILDING FOR ALL PURPOSES, RIGHT? 14 MR. KLEIN: JOAN --15 MS. SAMUELSON: I THINK IT'S GOING TO BE 16 DI FFI CULT. 17 MR. KLEIN: THIS WHOLE INITIATIVE IS DIFFICULT. BUT WE ARE CHALLENGED THROUGHOUT THIS PROCESS, BUT WE'RE 18 19 TRYING TO GO THROUGH A SYSTEM WHERE HOPEFULLY WE CREATE SOME VALIDATION OF SOME MODELS THAT WORK, AND IT'S A TEST 20 OF OUR ABILITY TO BE CREATIVE AND OBJECTIVE. AND IT'S 21 HOW THOUGHTFULLY WE COMMIT OURSELVES TO THE EXERCISE WILL 22 BE A RECORD THAT WILL PROVE OUR EFFECTIVENESS OR NOT, BUT 23 WE HAVE MANY, MANY VERY COMPLICATED JUDGMENTS WITH 24 25 SUBJECTIVITY IN THIS WHOLE PROCESS.

80

MR. KASHIAN: MR. CHAIRMAN, I CALL FOR THE 1 2 QUESTION. 3 MR. SHEEHY: COULD WE GET PUBLIC COMMENT? 4 MR. KLEIN: PUBLIC COMMENT. DAVID 5 SERRANO-SEWELL, WOULD YOU LIKE JEFF SHEEHY OR I TO ASK FOR PUBLIC COMMENT GIVEN YOU' RE NOW ON THE PHONE, BUT NOT 6 7 HERE? VICE CHAIR SERRANO-SEWELL: BOB, IF YOU DON'T 8 9 MIND, THAT WOULD BE OKAY. 10 MR. KLEIN: WE HAVE A GENTLEMAN IN THE FRONT ROW. 11 12 MR. ROMNEY: MARK ROMNEY WITH UC DAVIS AGAIN. 13 CLARIFICATION ON THE CONSORTIUM. IS IT THE SINGLE 14 APPLICANT WITHIN THE CONSORTIUM THAT REQUESTS THE SHARED 15 FACILITY POINTS? MR. KLEIN: THAT'S NOT THE MOTION. WE CAN 16 ANSWER YOUR QUESTION, BUT THAT'S NOT THE MOTION THAT'S 17 BEFORE US. ANY ADDITIONAL QUESTIONS AS TO THE MOTION? 18 19 MR. SIMPSON: JOHN SIMPSON FROM FOUNDATION FOR TAXPAYER AND CONSUMER RIGHTS. WE'VE BEEN BIG ADVOCATES 20 OF RECOGNIZING COLLABORATION. WHAT I UNDERSTAND THIS TO 21 DO ESSENTIALLY IS VALIDATE IT FROM THE POINT OF VIEW OF 22 THE SCIENCE, AND THEN PUT A REAL COST VALUE ON THAT IN 23 YOUR WORKING GROUP, WHICH IT SEEMS TO ME TO BE PERFECTLY 24 25 AND IMMINENTLY SENSIBLE, AND YOU SHOULD PASS IT.

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1	MR. KLEIN: THERE ARE NO OTHER PUBLIC COMMENTS.
2	AND I BELIEVE SOMEONE HAS CALLED THE QUESTION.
3	MR. KELLER: YES. MARCY FEIT.
4	MS. FEIT: YES.
5	MR. KELLER: ED KASHLAN.
6	MR. KASHIAN: YES.
7	MR. KELLER: ROBERT KLEIN.
8	MR. KLEIN: YES.
9	MR. KELLER: STUART LAFF.
10	MR. LAFF: YES.
11	MR. KELLER: JOAN SAMUELSON.
12	MS. SAMUELSON: YES.
13	MR. KELLER: JEFF SHEEHY.
14	MR. SHEEHY: YES.
15	MR. KELLER: DAVID SERRANO-SEWELL.
16	VICE CHAIR SERRANO-SEWELL: YES.
17	MR. KELLER: DAVID LICHTENGER.
18	CHAIRMAN LICHTENGER: YES.
19	MR. KELLER: MOTION CARRIES.
20	IF I MAY NOW, I'LL MOVE ON TO THE LAST
21	CATEGORY, WHICH IS FUNCTIONALITY AND REMIND YOU OF SOME
22	SENSITIVITY HERE TO YOUR TIME. I'M GOING TO TRY TO GO
23	THERE WAS NO CONTROVERSY ON FUNCTIONALITY, BUT WE STILL
24	NEED TO GET TO THE PROCESS DISCUSSION. AND I'M SENSITIVE
25	TO THE FACT THAT YOU HAD TWO HOURS SCHEDULED FOR THIS.
	82

1	MR. KLEIN: RICK, I WANT TO MAKE SURE THIS
2	GENTLEMAN IN THE FRONT ROW.
3	MR. ROMNEY: I'M FINE. I CAN WITHDRAW.
4	MR. KLEIN: IF STAFF AFTER THIS COULD PLEASE
5	ADDRESS THIS GENTLEMAN'S CONCERN.
6	CHAIRMAN LICHTENGER: I JUST WANT TO MAKE SURE
7	THAT I'M CLEAR ON WHERE WE ENDED UP ON THIS. ESSENTIALLY
8	WE HAVE NOT CLARIFIED EXACTLY HOW WE'RE GOING TO
9	DETERMINE A COMPARISON BETWEEN A FORMAL CONSORTIUM AND
10	POTENTIAL ANOTHER APPLICANT THAT HAS SHARED FACILITIES
11	AND IS COLLABORATING AND HAS ALSO GOT AN ISSUE IN TERMS
12	OF THE CORE, CORRECT?
13	MR. KLEIN: WE HAVEN'T INDICATED WHETHER WE'LL
14	DIFFERENTIATE IN POINTS.
15	CHAIRMAN LICHTENGER: RIGHT.
16	MR. KLEIN: BUT WE HAVE INDICATED JEFF HAS
17	INDICATED THAT IF THERE'S A DEMONSTRATION THAT THERE'S A
18	HIGHER EFFICIENCY TO IT ALL BEING IN ONE BUILDING, IT
19	COULD BE CONSIDERED, BUT THERE'S NO SPECIFIC OBJECTIVE
20	WAY AT THIS POINT GIVEN THE LACK OF INFORMATION TO
21	DI FFERENTI ATE.
22	CHAIRMAN LICHTENGER: I JUST WANT TO MAKE SURE
23	I WAS CLEARLY UNDERSTANDING WHERE WE WERE. THANK YOU.
24	GO AHEAD, RICK.
25	MR. KELLER: ON FUNCTIONALITY, THE DEFINITION
	83

1	ADOPTED BY THE GROUP AT THE LAST MEETING DEALT WITH THE
2	FACT THAT WE ARE EVALUATING THE APPLICANTS ON HOW THE
3	FACILITIES PROPOSAL MEETS THE PROGRAMMATIC NEEDS WITH AN
4	EMPHASIS ON HOW THAT PROPOSAL IMPROVES THE CAPACITY AND
5	CAPABILITY OF REGENERATIVE MEDICINE RESEARCH.
6	WE HAD THE DISCUSSION WITH THE INTERESTED
7	PARTIES. THE ONLY ISSUE OF CONCERN WAS THAT WE SHOULD
8	CLARIFY AT WHAT POINT IN TIME ARE WE TALKING ABOUT
9	INCREASING CAPACITY. AND WE FIND THAT THE CAPACITY OF
10	THE PROJECT, BASICALLY THAT THE COMPLETION OF THE PROJECT
11	WOULD BE THE MILESTONE WE'RE LOOKING AT IN TERMS OF HOW
12	DOES PROPOSAL FROM THE APPLICANT INCREASE THE CAPACITY
13	FOR RESEARCH.
14	SO WE DON'T SEE ANY SIGNIFICANT ISSUES BEYOND
15	THAT THAT WE CAN CLARIFY WITHIN THE RFA. WE THINK THAT
16	THE DEFINITION ADOPTED BY THE FACILITIES WORKING GROUP
17	SHOULD STAND.
18	CHAIRMAN LICHTENGER: MAKES SENSE TO ME.
19	MR. KASHIAN: I MOVE THAT MOTION OR I MAKE A
20	MOTION TO THAT EFFECT.
21	CHAIRMAN LICHTENGER: I DON'T THINK WE NEED A
22	MOTION, DO WE, RICK?
23	MR. KLEIN: COULD WE HAVE SOME DISCUSSION ON
24	THI S?
25	CHAIRMAN LICHTENGER: SURE. ANY MEMBERS WANT
	84

1	TO MAKE COMMENTS?
2	MR. KLEIN: JUST FOR PURPOSE OF UNDERSTANDING,
3	IF, FOR EXAMPLE, THERE WERE MORE PI'S ACCOMMODATED IN THE
4	SQUARE FOOTAGE ON A PER SQUARE FOOTAGE BASIS BECAUSE OF
5	THE EFFICIENCY OF THE DESIGN, THAT'S SOMETHING WE CAN
6	CONSIDER UNDER THIS CATEGORY. BUT IT'S ALSO HOW WELL WE
7	CAN CONSIDER THIS IS GOING TO BE DEPENDENT ON THE LEVEL
8	OF INFORMATION THAT WE GET FROM THE APPLICANTS. AND I
9	WOULD HOPE THAT IF WE PUT LIMITATIONS ON PAGES, WE HAVE
10	PROVISIONS WHERE PEOPLE CAN PROVIDE SUPPLEMENTAL
11	INFORMATION THAT WE CAN CONSIDER EVEN THOUGH WE MAY NOT
12	CONSIDER BECAUSE, FOR EXAMPLE, IT MAY BE THAT THERE ARE
13	PRIVATE OFFICES INCORPORATED FOR RESEARCHERS, AND THERE'S
14	A CASE TO BE MADE THAT'S REALLY RESEARCH EFFECTIVE SPACE.
15	THAT'S NOT ADMINISTRATIVE SPACE IN THE BUILDING. THOSE
16	KINDS OF EXPLANATIONS MIGHT BE VERY HELPFUL IN ALLOWING
17	US TO UNDERSTAND THE FUNCTIONAL VALUE OF THE SPACE. DOES
18	THAT MAKE SENSE, MR. CHAIRMAN?
19	CHAIRMAN LICHTENGER: YES, I THINK IT DOES.
20	MR. KELLER: I THINK AT LEAST FOR THE
21	UNIVERSITY OF CALIFORNIA APPLICANTS, THE STANDARD
22	DOCUMENTATION THAT'S USED FOR APPLICATION FOR STATE FUNDS
23	IS THE PROJECT PLANNING GUIDE, AND THE FUNCTIONALITY
24	ISSUE IS BASICALLY RELYING UPON THE LEVEL OF DETAIL
25	THAT'S TYPICALLY INCLUDED IN THOSE KINDS OF DOCUMENTS.
	85

1	SO WE FEEL THAT WE'LL HAVE CONSIDERABLE INFORMATION ON
2	THE FUNCTIONALITY.
3	I ALSO WANT TO POINT OUT IN THE LAST SLIDE ON
4	THIS TOPIC OF EVALUATION CRITERIA WAS ALSO WE WANT TO
5	CLARIFY THAT THERE'S ONE APPLICANT PERMITTED PER
6	INSTITUTION OR ONE APPLICATION PER INSTITUTION OR
7	CONSORTIA, AND FUNDING IS FOR A SINGLE PROJECT ON A
8	SINGLE SITE. AND THIS IS TO MAINTAIN KIND OF THE
9	UNIFORMITY OF THE CIRM'S INVESTMENT AND UNDERSTANDING
10	THAT WE DON'T WANT TO BE DIFFUSE. WE WANT IT TO BE VERY
11	CLEAR ABOUT WHAT CIRM'S INVESTMENT IS IN. WE WANT TO
12	MAKE THAT CLARIFICATION IN THE RFA.
13	MR. KLEIN: THAT'S A VERY IMPORTANT POINT HERE
14	BECAUSE I DON'T WANT TO DISINCENTIVIZE COLLABORATION.
15	HOPEFULLY LORI WILL COME BACK DURING THIS DISCUSSION
16	BECAUSE I THINK THIS IS AN IMPORTANT POINT TO HER.
17	BUT THE KEY HERE IS IF THERE'S A SHARED
18	RESOURCE THAT WILL BE HELPFUL TO THE SCIENTIFIC MISSION
19	AND VALIDATED IN THE SCIENTIFIC EVALUATION, WE DON'T WANT
20	THAT SHARED RESOURCE TO STOP SOMEONE FROM CREATING A
21	NICHE PROPOSAL FOR SPECIAL EXPERTISE FOR FUNDING. SO I
22	WOULDN'T WANT TO SEE THIS PROVISION INTERPRETED TO SAY
23	THAT IF YOU SHARE RESOURCES WITH ANYONE, THEN YOU' RE
24	KNOCKED OUT OF COMPETING ON A SITUATION WHERE YOU COME IN
25	WITH A SPECIALIZED RESEARCH CAPACITY AND YOU WANT A
	86

1	TARGETED GRANT. OTHERWISE THAT WOULD BE HIGHLY
2	COUNTERPRODUCTIVE TO WHAT WE'VE SAID IS OUR GOAL. BUT
3	HOW DO OTHER MEMBERS FEEL?
4	CHAIRMAN LICHTENGER: DO WE REALLY NEED TO
5	CLARI FY THI S?
6	MR. KLEIN: WELL, ACCORDING TO WHAT I HEARD
7	PREVIOUSLY FROM LORI IS THAT WHAT I JUST SAID WOULD NOT
8	BE PERMITTED. SOMEONE WENT TO GET HER AND HOPEFULLY SHE
9	IS COMING BACK, AND WE CAN HAVE THIS AS A FULLY INFORMED
10	DI SCUSSI ON WITH HER PRESENT.
11	MR. SHEEHY: LET'S TRY TO VISUALIZE THIS.
12	LET'S SAY YOU HAVE ENTITY X THAT IN SOME WAY IS
13	CONTRIBUTING TO A SHARED GMP FACILITY. AND THEIR
14	PARTICULAR EXPERTISE IS IN BASIC SCIENCE. AND THEY WANT
15	TO SET UP THEIR OWN APPLY FOR THEIR OWN FACILITY FOR
16	BASIC SCIENCE. AND BASIC SCIENCE WOULD NOT NECESSARILY
17	NEED A GMP FACILITY FOR A LOT OF THE WORK THEY DO. SO
18	WHILE THEY WOULD WANT TO BE ABLE TO, SO TO SPEAK, BUY
19	INTO THAT CAPACITY WITHIN THE SHARED RESOURCE AT
20	INSTITUTION Y, THEY STILL WOULD WANT THEIR OWN LABS TO DO
21	BASIC RESEARCH.
22	MR. KLEIN: RIGHT. LET ME RESTATE IT FOR
23	LORI'S BENEFIT BECAUSE IT'S IMPORTANT TO GET HER INPUT ON
24	THIS. LORI, THE POINT ON ONE INSTITUTION, ONE
25	APPLICATION, I'M TRYING TO UNDERSTAND THAT SOME MEMBERS
	87

1	OF THE COMMITTEE THINK THAT THIS IS PERMITTED. I'M
2	AFRAID THAT YOU THINK IT'S NOT PERMITTED, SO THAT'S WHY I
3	ASKED IF PERHAPS THEY COULD FIND YOU, WHICH IS THAT IF
4	YOU HAVE A SHARED FACILITY, AND WHETHER IT'S A VIVARIUM
5	OR A GMP FACILITY OR SOME OTHER SHARED FACILITY, WHICH WE
6	WANT TO ENCOURAGE, THEN AS I UNDERSTAND WHAT THIS SAYS IS
7	THAT YOU CANNOT THEN APPLY SEPARATELY. IF YOU HAVE A
8	SPECIALTY IN HIGH THROUGHPUT PROCESSING OR YOU HAVE A
9	CLINICAL EXPERTISE OR YOU HAVE A BASIC SCIENCE EXPERTISE,
10	YOU COULDN'T DO A NICHE APPLICATION ON YOUR OWN FOR THAT.
11	SO THE INTENT WAS CAN WE HAVE THIS RULE WORK SO
12	YOU CAN'T DO TWO SEPARATE APPLICATIONS FOR FUNDS FOR
13	YOURSELF, BUT IT DOESN'T DISCOURAGE PEOPLE FROM
14	COLLABORATING ON SHARED FACILITIES.
15	MS. HOFFMAN: LET ME SAY THIS PERHAPS A
16	DIFFERENT WAY. SO UNDER THE LEGAL CONSORTIUM, WE WON'T
17	USE A REAL WE'LL JUST USE A HYPOTHETICAL
18	THREE-INSTITUTION CONSORTIUM AND THEY APPLY, ONE
19	APPLICATION FOR ONE PROJECT ON ONE SITE. WE ASSUME THAT
20	NONE OF THOSE THREE APPLICATIONS NONE OF THOSE THREE
21	INSTITUTIONS WOULD COME IN FOR A SEPARATE APPLICATION.
22	NOW, HERE'S ANOTHER SCENARIO. IF THERE IS AN
23	INSTITUTION THAT WITHIN A 90-MILE RADIUS HAS SCIENTIFIC
24	COLLABORATIONS WITH OTHER INSTITUTIONS AND IT MAKES THEIR
25	SCIENCE PERHAPS STRONGER, THEY'RE DOING SOME PUBLICATIONS
	88

1	TOGETHER, BUT THEY ALL APPLY SEPARATELY. ONE WOULD APPLY
2	FOR A NICHE PROGRAM, ONE WOULD APPLY FOR BASIC SCIENCE
3	AND PRECLINICAL. THAT'S FINE. SO THEY HAVE SCIENTIFIC
4	COLLABORATION, BUT IT DOESN'T THEN AFFECT THE BUILDING OR
5	THE APPLICATION FOR THEIR ON-SITE SPACE.
6	MR. KLEIN: BUT THEN TO BE CLEAR, THEY SHOULD
7	ALSO GET THERE SHOULD BE POINTS FOR SHARED FACILITIES,
8	SHARED RESOURCES.
9	MS. HOFFMAN: YOU GAVE POINTS FOR SHARED
10	FACILITIES.
11	MR. KLEIN: SO THEY CAN HAVE THEIR SEPARATE
12	APPLICATION FOR THEIR OWN GRANT, BUT THE COLLABORATORS
13	WILL GET POINTS FOR SHARED FACILITIES UNDER THE OTHER
14	APPLICATION BECAUSE IT'S SAVING US MONEY.
15	MS. HOFFMAN: EVERYBODY WOULD. I DON'T KNOW
16	THAT IT'S SAVING US MONEY. I THINK THIS IS THE ISSUE
17	WITH ONE APPLICATION, ONE PROJECT, ONE SITE, THAT, IN
18	FACT, IF YOU ALLOW AN INSTITUTION TO COLLABORATE WITH
19	SEVERAL OTHER INSTITUTIONS AND THEN STILL ALLOW THEM TO
20	ALSO GO THROUGH PART 1 AND PART 2 OF THE APPLICATION AND
21	RECEIVE THEIR OWN FUNDS, I'M NOT SURE THAT IT'S SAVING
22	MONEY.
23	I THINK THAT THERE IS BENEFIT IN SCIENTIFIC
24	COLLABORATION AND THROUGH RECHARGE FOR A GMP FACILITY OR
25	A PRIMATE CENTER THAT WE COULD GET THE WHOLE STATE OF
	89

CALIFORNIA WOULD RECEIVE THOSE PARTICULAR SYNERGIES. 1 BUT I'M NOT SURE THAT WE WOULD REALLY WANT TO ENCOURAGE ONE 2 INSTITUTION TO BE A PART OF A COLLABORATIVE THAT WOULD 3 GIVE MORE MONEY TO THAT INSTITUTION AND THEN STILL ALLOW 4 5 THAT SAME COLLABORATIVE INSTITUTION TO APPLY FOR SEPARATE FUNDS. 6 MR. KLEIN: THEY'RE NOT GETTING THE MONEY FOR 7 AN ENLARGED PRIMATE CENTER. SO THE ENLARGED PRIMATE 8 9 CENTER IS SAVING US MONEY BECAUSE SOMEBODY ELSE IS USING THE PRIMATE CENTER, OR THEY' RE NOT GETTING MONEY BECAUSE 10 IT'S A GMP APPLICATION THEY'RE MAKING AS A NICHE. SO WE 11 12 ARE SAVING MONEY BECAUSE THE EXISTING GMP FACILITY IS 13 BEING USED IN A COLLABORATION. 14 SO THE POINT IS THAT THE SEPARATE APPLICATION 15 CANNOT BE FOR THE VERY SAME THING FOR WHICH THEY ARE 16 GETTING POINTS. 17 VICE CHAIR SERRANO-SEWELL: CALL ME WHEN YOU GUYS NEED MY VOTE. I HAVE TO GO INTO A MEETING. IF YOU 18 DON'T NEED MY VOTE FOR QUORUM PURPOSES, THEN DON'T CALL 19 ME BACK. 20 MR. KASHIAN: MR. CHAIRMAN, I ALSO HAVE TO 21 LEAVE. THANK YOU. 22 CHAIRMAN LICHTENGER: ED, CAN WE CALL YOU FOR A 23 VOTE IF WE NEED TO? 24 25 MR. KASHIAN: YES. YOU NEED TO USE MY CELL 90

1 PHONE. MR. KLEIN: WHICH IS WHAT NUMBER? 2 3 MR. KASHIAN: (559) 301-3219. 4 MR. KLEIN: THE WHOLE WORLD SHOULD NOT WRITE DOWN HIS CELL PHONE NUMBER. 5 MR. SHEEHY: TO GO BACK TO THE DISCUSSION, YOU 6 CAN IMAGINE --7 8 MR. KASHIAN: I WOULD BE VERY PLEASED IF ANY OF 9 YOU WOULD USE IT. 10 MR. SHEEHY: TO GO BACK TO THE DISCUSSION, AND TO USE LORI'S EXAMPLE, SO LET'S SAY YOU'RE A BASIC 11 SCIENCE FACILITY, AND YOU MAY ACTUALLY WORK WITH 12 13 INSTITUTION X ON THE GMP FACILITY, YOU MIGHT KICK INTO 14 INSTITUTION Y FOR A VIVARIUM. IF YOUR APPLICATION 15 DOESN'T INCLUDE EITHER ONE OF THOSE, WHY WOULD YOU NOT 16 WANT TO ALLOW THOSE PEOPLE? 17 MS. HOFFMAN: AS LONG AS IT DOESN'T INCLUDE IT. MR. SHEEHY: BUT I CAN DEFINITELY SEE IT WOULD 18 BE PROBLEMATIC IF THEY SAY, OH, WE WANT MONEY FOR A GMP 19 FACILITY AND A VIVARIUM AND WE WANT TO BE PART OF THIS 20 GMP FACILITY AND WE WANT TO BE PART OF THIS VIVARIA, THEN 21 22 THAT DOESN'T MAKE SENSE. CHAIRMAN LICHTENGER: JEFF, I AGREE WITH YOU. 23 THAT WAS MY CONCERN AS WELL. 24 MR. KLEIN: SO AS I UNDERSTAND WHAT'S BEING 25 91

1	SAID IS THAT YOU CAN BE PART OF A COLLABORATION THAT IS
2	SCIENTIFICALLY VALIDATED AND GET POINTS FOR SHARED
3	FACILITIES AS LONG AS YOUR NICHE APPLICATION IS NOT FOR
4	THE VERY FACILITY FOR WHICH SHARED FACILITY POINTS WERE
5	GI VEN.
6	MS. HOFFMAN: AS LONG AS WE NEED TO, I
7	THINK, ALSO CLARIFY THAT IF YOU'RE A LEGAL CONSORTIUM AND
8	THEN, IN FACT, RECEIVING ADDITIONAL FUNDS IN YOUR
9	APPLICATION BECAUSE OF THE SYNERGIES OF THE CONSORTIUM,
10	THE CONSORTIUM MEMBERS CAN'T APPLY SEPARATELY.
11	MR. SHEEHY: CONSORTIUM MEMBERS SHOULD NOT
12	APPLY SEPARATELY.
13	MS. HOFFMAN: THAT'S THE DISTINCTION. IN FACT,
14	IF YOU'RE COLLABORATING, THE ONE COLLABORATOR ISN'T
15	RECEIVING ANY ADDITIONAL FUNDS.
16	MR. KLEIN: SO I'D LIKE TO MAKE A MOTION WITH
17	THE CLARIFICATION, INCORPORATING LORI'S COMMENTS. VERY
18	SPECIFICALLY, THAT YOU BE PERMITTED AS A SINGLE
19	INSTITUTION TO, A, COLLABORATE AND POINTS WOULD BE
20	AWARDED FOR SHARED FACILITIES IN THE COLLABORATION AND
21	SEPARATELY PROVIDE A NICHE APPLICATION AS LONG AS, A,
22	YOU'RE NOT A MEMBER OF A CONSORTIUM WHERE, IN FACT, THE
23	CONSORTIUM MEMBERS ARE ALL GETTING FUNDS TOGETHER FOR
24	THEIR COLLABORATIVE SHARED FACILITY. DOES THAT CAPTURE
25	THE INTENT?

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1	MS. HOFFMAN: THE COLLABORATIVE DOESN'T RECEIVE
2	ANY ADDITIONAL MONIES FOR THEIR ONE FACILITY IF SOMEBODY
3	ELSE IS
4	MR. KLEIN: AND THE COLLABORATION DOES NOT
5	RECEIVE ADDITIONAL MONIES THE COLLABORATOR WITH THE
6	SHARED FACILITY IS NOT APPLYING SEPARATELY FOR ADDITIONAL
7	MONIES FOR THAT SHARED FACILITY.
8	MR. SHEEHY: EXACTLY.
9	MR. KLEIN: OKAY. SO THAT IS THE MOTION. IS
10	THERE A SECOND?
11	MR. SHEEHY: SECOND.
12	MR. KLEIN: SECOND BY JEFF.
13	CHAIRMAN LICHTENGER: RICK, LORI, I JUST HAVE A
14	QUESTION FOR YOU. DO YOU THINK THAT BOB'S MOTION BY
15	THE WAY, I SUPPORT THE MOTION, BOB. FRIENDLY AMENDMENT.
16	I WANT TO MAKE SURE THAT WE'RE COVERING EXPLICITLY AND
17	CLEARLY ENOUGH THOSE SITUATIONS OUTSIDE OF CONSORTIUM.
18	DO YOU FEEL THAT THIS COVERS IT?
19	MR. KLEIN: I THINK SO.
20	MR. KELLER: YES.
21	CHAIRMAN LICHTENGER: OKAY. RICK, CAN YOU CALL
22	THE ROLL.
23	MR. KLEIN: IS THERE PUBLIC COMMENT HERE?
24	THERE IS A MEMBER IN THE BACK WITH PUBLIC COMMENT.
25	MR. COFFMAN: LOUIS COFFMAN FROM THE SAN DIEGO
	93

1	CONSORTIUM. ARE WE TALKING ABOUT FUNCTIONAL OVERLAP?
2	EFFECTIVELY THERE'S NO FUNCTIONAL OVERLAP IN MULTIPLE
3	APPLICATIONS. THIS IS UNDER THE FUNCTIONAL THING THAT
4	SAID IF YOU'RE GOING TO ACHIEVE X IN YOUR APPLICATION, WE
5	CAN'T SEE YOU APPLYING FOR X IN ANOTHER APPLICATION. SO
6	WE'RE JUST TRYING TO ELIMINATE FUNCTIONAL OVERLAP. IS
7	THAT SIMPLY STATED?
8	MR. KLEIN: WELL, WE'RE TRYING TO ACHIEVE THAT
9	AND PROVIDE SOME EXPLICIT RULES IN ORDER TO ACHIEVE THAT
10	OBJECTI VE.
11	CHAIRMAN LICHTENGER: IN OTHER WORDS, JUST TO
12	CLARIFY, YOU WOULDN'T WANT TO HAVE TWO SEPARATE
13	APPLICANTS BOTH BUILDING A VIVARIUM ON THEIR OWN AND THEN
14	TALKING ABOUT HOW THEY WOULD BE COLLABORATING ON THEIR
15	VI VARI UM.
16	MR. KLEIN: THAT'S A GOOD EXAMPLE. SO ANY
17	OTHER PUBLIC COMMENTS? CALL THE ROLL.
18	MR. KELLER: YES. MARCY FEIT.
19	MS. FEIT: YES.
20	MR. KELLER: ED KASHLAN. ROBERT KLEIN.
21	MR. KLEIN: YES.
22	MR. KELLER: STUART LAFF.
23	MR. LAFF: YES.
24	MR. KELLER: JOAN SAMUELSON.
25	MS. SAMUELSON: YES.
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1	MR. KELLER: JEFF SHEEHY.
2	MR. SHEEHY: YES.
3	MR. KELLER: DAVID SERRANO-SEWELL. DAVID
4	LI CHTENGER.
5	CHAIRMAN LICHTENGER: YES.
6	MR. KELLER: SIX AFFIRMATIVE.
7	MR. KLEIN: DO WE HAVE A QUORUM?
8	MS. PACHTER: WE DO NOT.
9	MR. KLEIN: WE NEED TO CALL A MEMBER FOR A
10	QUORUM.
11	MR. KELLER: SHOULD WE PROCEED WITH THE REST OF
12	THE MEETING?
13	MR. KLEIN: WE'LL HOLD THE VOTE OPEN, MR.
14	CHAIRMAN, IF THAT'S ACCEPTABLE TO YOU, WHILE WE CALL ONE
15	OF TWO MEMBERS WHO HAVE INDICATED THEY CAN BE CALLED FOR
16	VOTES.
17	MS. PACHTER: YOU MAY WANT TO WAIT UNTIL YOU
18	HAVE A SERIES OF VOTES TO CALL THEM IN INSTEAD OF CALLING
19	THEM INDIVIDUALLY ON EACH VOTE.
20	MR. KLEIN: WE'LL HOLD THE VOTE OPEN, MR.
21	CHAIRMAN, IF THAT'S ACCEPTABLE.
22	CHAIRMAN LICHTENGER: THAT'S ACCEPTABLE.
23	MR. KELLER: THE NEXT ITEM DEALS WITH THE OTHER
24	AGENDA ITEM THAT I MENTIONED THAT HAS TO DO WITH THE
25	PROCESS FOR REVIEW THAT WE DISCUSSED AT THE PREVIOUS
	95

1	MEETING. I'M GOING TO JUST BRIEFLY RUN THROUGH THE FIRST
2	FOUR OR FIVE SLIDES THAT DEAL WITH KIND OF THE OVERVIEW
3	OF HOW THE REVIEW WOULD TAKE PLACE.

WE WOULD EXPECT THAT WE WOULD CONTINUE WITH THE 4 5 PART 1 SCIENTIFIC REVIEW THROUGH THE GRANTS WORKING GROUP AND A TECHNICAL REVIEW BY THE FACILITIES WORKING GROUP. 6 THE SCIENTIFIC REVIEW HAS BEEN ORGANIZED TO DEAL WITH THE 7 DEPTH AND BREADTH OF THE SCIENCE THAT THE APPLICANT HAS 8 9 IN STEM CELL RESEARCH PROGRAMS. WE'VE FURTHER DEVELOPED THE GRANULARITY OF IDENTIFYING ELEMENTS OF THE PROGRAM 10 THAT DEAL WITH BASIC AND DISCOVERY RESEARCH, WE'RE 11 12 CALLING ELEMENT X; PRECLINICAL RESEARCH, ELEMENT Y; AND 13 PRECLINICAL DEVELOPMENT AND CLINICAL RESEARCH AS ELEMENT 14 Ζ.

15 THESE ELEMENTS CAN BE -- EACH APPLICANT WOULD 16 THEN SELF-SELECT RELATIVE TO THE SPECIFIC ELEMENTS THAT 17 THEY ARE GOING TO APPLY FOR. AND THE GRANTS WORKING 18 GROUP HAS ADOPTED OR WOULD DEVELOP -- THE GRANTS WORKING 19 GROUP WOULD APPLY SPECIFIC CRITERIA TO DEVELOP THE 20 QUALITY AND STRENGTHS OF THE PROGRAM THAT ARE DISPLAYED 21 ON SLIDE 24.

I THINK THE RESULTING POSSIBLE GRANTS WORKING
GROUP RECOMMENDATION OUTCOME WOULD BE THAT APPLICANTS
MIGHT HAVE APPLIED FOR X, Y, AND Z AND RECEIVED A
RECOMMENDATION FROM THE GRANTS WORKING GROUP, OR THEY MAY

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1	HAVE APPLIED FOR ALL THREE AND HAD ONLY ONE OR TWO OF THE
2	ELEMENTS APPROVED, OR THEY MAY HAVE APPLIED FOR ONLY ONE
3	AND HAD ONE APPROVED, OR MAY HAVE HAD NONE OF THE
4	ELEMENTS APPROVED. SO THAT'S WHAT THAT SLIDE IS TRYING
5	TO EXPLAIN.
6	THE PURPOSE OF EXPLAINING THIS PARTICULAR SLIDE
7	IS TO MAKE SURE YOU UNDERSTAND THAT THERE REALLY NEEDS TO
8	BE A DETERMINATION BY THE GRANTS WORKING GROUP BEFORE THE
9	FACILITIES WORKING GROUP CAN DO THEIR WORK. THAT'S OUR
10	CONCLUSI ON.
11	AND SO THERE WOULD HAVE TO BE SOME ADJUSTMENTS
12	IN THE CAPITAL PROPOSAL WHERE THE GRANTS WORKING GROUP
13	MADE A RECOMMENDATION AND THE ICOC ADOPTS THAT
14	RECOMMENDATION THAT IS DIFFERENT THAN THE PROPOSAL THAT
15	WAS INITIALLY PROPOSED BY THE APPLICANT.
16	SO UNDER THE OPTIONS FOR PROCESS REVIEW, WE HAD
17	A BRIEF DISCUSSION OF THIS AGAIN AT THE LAST MEETING, BUT
18	THE SEQUENTIAL TWO-STEP REVIEW WOULD PROVIDE FOR THE
19	GRANTS WORKING GROUP RECOMMENDATIONS TO GO TO THE ICOC.
20	AND UPON APPROVAL BY THE ICOC, WE WOULD ISSUE THE
21	DIRECTIONS FOR THE COMPLETION OF PART 2 OF THE
22	APPLICATION. WE WOULD DO THAT REVIEW, AND THE FACILITIES
23	WORKING GROUP WOULD UNDERTAKE ITS PROCESS, AND THE ICOC
24	WOULD THEN HAVE FINAL APPROVAL OF THE PART 2.
25	ON SLIDE 26 THERE'S ALSO A SEQUENTIAL TWO-STEP
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1	REVIEW THAT MIGHT ALSO INCLUDE OPTIONS THAT WOULD BE
2	CONSIDERED WHERE THE GRANTS WORKING GROUP MIGHT RECOMMEND
3	EITHER A PANEL, OR THE ICOC OR THIS GROUP COULD RECOMMEND
4	A PANEL OF PEOPLE TO DO THAT INITIAL REVIEW.
5	I THINK, DAVID, YOU WANTED TO DISCUSS THAT
6	FURTHER. NOT ON THE PHONE.
7	CHAIRMAN LICHTENGER: SO I GUESS, RICK, MY
8	QUESTION IS IS THERE A WAY TO HAVE A SEQUENTIAL TWO-STEP
9	REVIEW, BUT FACILITATE THAT WE MAKE IT AS EXPEDIENT AND
10	QUICK AS POSSIBLE SO THAT THERE AREN'T KIND OF LARGE GAPS
11	IN TERMS OF THE REVIEW BY THE FACILITIES WORKING GROUP?
12	MR. KLEIN: THIS IS BOB KLEIN. IF I COULD
13	COMMENT, DAVID. ONE OF THE KEYS HERE IS THAT AFTER THE
14	SCIENTIFIC SCORE, WE HAVE TO HAVE ADEQUATE TIME FOR THESE
15	INSTITUTIONS TO ADJUST. SO THAT, FOR EXAMPLE, IF AN
16	INSTITUTION APPLIED FOR X, Y, AND Z AND HAD A HIGH
17	SCIENTIFIC SCORE FOR X AND Y, BUT NOT Z, THEY WOULD HAVE
18	ADEQUATE TIME TO PULL THEMSELVES TOGETHER AND HAVE A GOOD
19	QUALITY APPLICATION FOR X AND Y BECAUSE WE DON'T WANT TO
20	KNOCK THEM OUT TOTALLY. THEY HAVE HIGH VALIDITY FOR X
21	AND Y AS THE SCIENTIFIC SCORE CAME BACK TO US. WE WANT
22	TO AWARD THAT. WE WANT TO REWARD THAT BY RECOGNIZING
23	THEIR AREA OF HIGH COMPETENCY, BUT THEY NEED TIME TO
24	RESTRUCTURE THEIR APPLICATION. IT'S NOT GOING TO HAPPEN
25	QUICKLY. THEY NEED PROBABLY TEN WEEKS TO DO THAT BECAUSE
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IT'S NOT JUST AN ARCHITECTURAL ISSUE AND A BUDGETING
 ISSUE. THEIR FACULTY HAS BEEN INVOLVED. THEIR
 ADMINISTRATION HAS BEEN INVOLVED. THEIR DONORS MAY HAVE
 BEEN INVOLVED.

5 SO WE NEED TO PROVIDE ADEQUATE TIME FOR THEM TO 6 COMPREHENSIVELY RESUBMIT A CREDIBLE GRANT SO THAT WE CAN 7 REALLY BE ABLE TO LOOK AT THE SCIENTIFIC VALIDITY FOR 8 EVERYONE WHO HAD A HIGH SCORE.

9 CHAIRMAN LICHTENGER: I GUESS, BOB, MY ONLY CONCERN ABOUT THAT TWO-STEP PROCESS WHERE THERE IS THAT 10 APPROXIMATE THREE-MONTH PERIOD FOR THE RESUBMISSION IS 11 12 WHAT I'VE HEARD FROM EVERYONE ABOUT HOW CONSTRUCTION 13 COSTS ARE GOING UP. AND I'M JUST WONDERING IF THERE IS 14 SOME KIND OF DIFFERENT WAY WE CAN STRUCTURE IT WHERE WE 15 DON'T HAVE -- WHERE WE HAVE A TWO-STEP SEQUENTIAL REVIEW. 16 YET WE DON'T HAVE TO -- WE DON'T LOSE THAT TIMEFRAME.

17 MR. KLEIN: YOU KNOW, IT'S NOT NECESSITY THAT THEY LOSE TIME BECAUSE IF THEY SEE THEY HAVE A HIGH X AND 18 Y SCORE, FOR EXAMPLE, THEY CAN HYPOTHETICALLY FIT THEIR 19 POINTS INTO THE SYSTEM BECAUSE THEY KNOW WHAT THEIR 20 LEVERAGE IS, THEY KNOW WHAT THEIR SCIENTIFIC SCORE IS. 21 THEY DON'T KNOW EXACTLY HOW WE'RE GOING TO VIEW SHARED 22 FACILITIES: BUT IF THEY READ THE MINUTES OF THESE 23 MEETINGS, THEY'VE GOT A FAIRLY GOOD IDEA. 24 25 SO THEY COULD ACTUALLY GO INTO CONSTRUCTION

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BEFORE THE FINAL MEETING AND HAVE THOSE COSTS COUNT
 TOWARDS LEVERAGE BECAUSE THEY' VE DECIDED THAT NOW THAT
 THEY' RE APPLYING ON X AND Y, THEY KNOW THEY GOT VERY HIGH
 SCIENTIFIC SCORES, THEY KNOW HOW HIGH THEIR LEVERAGE IS,
 AND THEY KNOW WHO THEY' RE GOING TO BE COMPETING AGAINST.
 SO THEY' VE GOT A PRETTY GOOD IDEA OF WHERE THEY' RE GOING
 TO BE.

8 DIFFERENT RISK TOLERANCES EXIST AT VARIOUS 9 INSTITUTIONS THAT MAY LIMIT THOSE OPTIONS. SO I AGREE WE 10 NEED TO MAKE IT EXPEDITIOUSLY AS POSSIBLE, BUT THERE'S 11 YEARS OF EXPERTISE THAT HAVE BEEN BUILT UP IN THESE 12 INSTITUTIONS. AND WE WANT TO PROVIDE THEM ADEQUATE TIME 13 TO REGROUP, IF NECESSARY.

14 MR. SHEEHY: AND, DAVID, IF I COULD ADD TO THAT. 15 THE FACT THAT THE I COC WILL HAVE VALIDATED THOSE 16 SCIENTIFIC SCORES IS A REALLY STRONG SIGNAL. IN MANY WAYS THIS PROCESS WOULD ALLOW THEM TO MOVE FASTER. YOUR 17 TWO-STEP PROCESS, I'M NOT CONVINCED, COULD BE COMPLETED. 18 19 IN OTHER WORDS, PEOPLE MAY BE AWARE OF A STRONG SCIENTIFIC SCORE, BUT WITHOUT THE VALIDATION BY THE 20 DECISION MAKER, THE ICOC, OF THOSE SCORES, THEN THERE 21 STILL IS UNCERTAINTY IN THE WAY IN WHICH THE VALIDATION 22 OF THE SCIENTIFIC SCORES BY THE ICOC AT THAT EARLY DATE 23 24 WOULD REMOVE. THE SECOND POINT IS THAT THAT CHANGES 25

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FUNDAMENTALLY THE RELATIONSHIP BETWEEN THE FACILITIES 1 WORKING GROUP AND THE APPLICANT AND CIRM AND THE 2 APPLICANT IN THAT, BY HAVING CREATED THAT SCIENTIFIC 3 4 FLOOR AND APPROVE THAT BY THE ICOC, WHAT WE'RE REALLY 5 DOING IS TRYING TO FACILITATE THE BUILDING OF THESE BUILDINGS THROUGH THE FACILITIES WORKING GROUP. WE'RE 6 LOOKING AT TECHNICAL ASPECTS. WE'RE NOT TRYING TO KNOCK 7 THEM OUT IN THE SAME WAY THAT THE SCIENTIFIC REVIEW WILL 8 9 BE ELIMINATING PEOPLE. WE'RE REALLY TRYING TO HELP PEOPLE GET THEIR BUILDINGS AND GET THEM FUNDED IN THE 10 BEST POSSIBLE WAY. 11

12 THAT'S WHY I THINK THE SEQUENTIAL MAY HAVE THE 13 ABILITY TO ACTUALLY HELP GET THEM UP AND RUNNING FASTER 14 BECAUSE WE WON'T HAVE THIS MORE COMPLICATED THING AT A 15 LATER DATE BEING PRESENTED ALL AT ONCE AND THEN THEM 16 TRYING TO PULL THREADS OUT, AND US HAVING CURES AND ALL THIS STUFF WE HAD THE LAST TIME. THIS WILL ALL BE WORKED 17 OUR IN THAT INTERIM PERIOD, AND WE SHOULD BE ABLE TO GO 18 FORWARD WITH SOME REALLY STRONG PROPOSALS THAT WE CAN 19 FUND EARLY. 20

CHAIRMAN LICHTENGER: SO LET ME JUST -- LET ME
ASK A QUESTION OF THE COMMITTEE. SO YOU COULD HAVE TWO
SCENARIOS, AND YOU COULD CONCEIVABLY HAVE -- LET'S ASSUME
THAT WE'VE GOT A SITUATION WHERE THE GRANTS WORKING GROUP
HAS KNOCKED OUT SO MANY APPLICANTS ON SCIENCE

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CONCEIVABLY, THAT THERE'S ENOUGH DOLLARS TO FUND ALL THE 1 LEFT-OVER GRANT APPLICATIONS. 2 3 MR. KLEIN: REALIZE, THEY WON'T HAVE KNOCKED THEM OUT BECAUSE THESE ARE ADVISORY GROUPS. I COC HAS TO 4 5 MAKE THE FINAL DECISION. AND THE ICOC MIGHT FIND THAT THE SCORE IS BELOW RECOMMENDED, BUT AT THE MARGIN, AND 6 THAT IF THEY GET A HIGH FACILITIES SCORE BECAUSE THERE'S 7 A LOT OF VALUE, THE I COC MAY APPROVE SOME THAT ARE RIGHT 8 9 AT THE MARGIN. SO NOT NECESSARILY FINAL DECISIONS. 10 CHAIRMAN LICHTENGER: THAT'S WHAT I'M NOT CLEAR ABOUT WHAT'S GOING TO BE IN THIS FIRST STEP AT THE ICOC. 11 12 WHAT WOULD ACTUALLY GET APPROVED BY THE ICOC? 13 MR. SHEEHY: THE I COC WOULD APPROVE THE 14 SCIENTIFIC SCORES. TO GIVE YOU A SENSE, REMEMBER WITH 15 THE SHARED FACILITIES. THAT THE GRANTS WORKING GROUP DID 16 NOT PUT FORWARD FOR FUNDING AS MANY APPLICATIONS AS WERE EVENTUALLY FUNDED BY THE I COC. SO AN APPLICANT 17 INSTITUTION WITH A SCORE ON THAT MARGIN WOULD NOT BE ABLE 18 TO MOVE FORWARD UNTIL THE FACILITIES WORKING GROUP AND 19 THEN THE ICOC IN PHASE II OF THE PROCESS HAD GONE FORWARD 20 IF YOU'RE TALKING ABOUT A COMPRESSED PROCESS. 21 WHEREAS, IN THIS NONCOMPRESSED PROCESS, THE SEQUENTIAL PROCESS, 22 SOMEONE CAN BE RIGHT AT THE MARGIN OR A LITTLE BELOW, AND 23 THE ICOC WILL SAY THAT WE DECIDED TO MOVE FORWARD. 24 THOSE 25 FOLKS WOULD HAVE A HIGH PROBABILITY OF SUCCEEDING.

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THEY'D HAVE TO REALLY MESS UP THEIR FACILITIES PART 2 NOT 1 TO GET FUNDED SO THAT THEY COULD MOVE FORWARD. WHEREAS, 2 BEFORE IN THE PAST, THOSE PEOPLE WHO SAW THEY SCORED 3 ABOVE 90 OR WHATEVER THE GRANTS WORKING GROUP FELT LIKE 4 5 THEY COULD PROBABLY MOVE AHEAD, BUT THOSE WHO DIDN'T GET APPROVED BY THE GRANTS WORKING GROUP WERE ON PINS AND 6 NEEDLES FOR THE FACILITIES WORKING GROUP AND THEN ON PINS 7 AND NEEDLES FOR THE ICOC. 8

9 DO YOU SEE THE DIFFERENCE, DAVID? THE ICOC AS 10 THE FINAL DECISION MAKER INTERVENING AT THIS EARLY STAGE 11 SENDS A CLEAR SIGNAL TO THE PEOPLE WHO ON THE BASIS OF 12 SCIENCE, WHICH ICOC HAS ALWAYS PUT AS THE PREMIUM 13 VALIDATOR, THAT THEY CAN MOVE FORWARD IN SOME FASHION ON 14 THEIR PLANS.

15 MR. KLEIN: DAVID, THE SCIENTIFIC GROUP MAY 16 GIVE A VERY HIGH SCORE TO BASIC DISCOVERY, FOR EXAMPLE, AND NOT A SCORE IN THE FUNDING RANGE, IN QUOTES, AS 17 RECOMMENDED FOR PRECLINICAL, BUT THE ICOC COULD SAY, 18 LOOK, WE NEED MORE PRECLINICAL CAPACITY, AND WE REALLY 19 ARE GOING TO EVALUATE DIFFERENTLY THE COMMITMENT BY THIS 20 INSTITUTION TO DEVELOP ITS PRECLINICAL CAPACITY AND ITS 21 COMMITMENT TO HIRE FACULTY, ETC., TO EXPAND THIS. 22 S0 WE'RE GOING TO APPROVE THIS ENTITY ON A SCIENTIFIC SCORE 23 TO BE INCLUDED FOR COMPETITION ON AN X AND Y BASIS AS 24 25 WELL.

1	BUT DR. CHIU HAS A COMMENT, AND I THINK WE
2	SHOULD HEAR. HER COMMENT SHOULD BE VERY ILLUMINATING.
3	DR. CHIU: THANK YOU. I JUST WANT TO MAKE THE
4	POINT THAT THE ICOC MAKES ALL FINAL DECISIONS, AND THAT
5	THE SCORE IS JUST A NUMBER. BUT IN THE WRITE-UP, THAT
6	WILL EXPLAIN THE JUSTIFICATION AND THE SCIENTIFIC THE
7	GRANTS WORKING GROUP'S REASON FOR COMING UP WITH A
8	CERTAIN SCORE. THE ICOC HAS IN THE PAST LOOKED VERY
9	CAREFULLY AT THE LANGUAGE USED TO MAKE DECISIONS ABOUT
10	WHETHER TO GO WITH THE RECOMMENDATION OR NOT GO WITH THE
11	RECOMMENDATION. SO IT'S NOT JUST A NUMBER, BUT THE
12	RATIONALE BEHIND THE NUMBER.
13	MR. KLEIN: I THINK THAT'S A VERY IMPORTANT
14	POINT. LET ME ASK DR. CHIU. SO THE FACILITIES GROUP
15	WILL SEE AND THE ICOC WILL SEE A SCIENTIFIC SCORE,
16	SEPARATE ONE FOR X VERSUS Y VERSUS Z?
17	DR. CHIU: THAT IS OUR CURRENT MODEL.
18	MR. KLEIN: WHICH IS VERY HELPFUL BECAUSE THEN
19	WE CAN MAKE MUCH MORE DISCRETE DECISIONS ON AN INFORMED
20	BASIS RATHER THAN HAVING APPROVED OR NOT APPROVED. SO
21	GETTING THE SCORE ITSELF WILL BE VERY HELPFUL.
22	MR. SHEEHY: DAVID, IF YOU ACTUALLY LOOK AT THE
23	TIMELINE, THE SEQUENTIAL PROCESS ACTUALLY GIVES MORE
24	ADVICE TO THE APPLICANT EARLIER THAN THE ONE-STEP
25	PROCESS.
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CHAIRMAN LICHTENGER: JEFF, I'M NOT OPPOSING. 1 MR. SHEEHY: I THINK IT'S GOOD WE EXPLAIN THIS 2 3 THOUGH. MR. KLEIN: I THINK YOUR QUESTIONS ARE VERY 4 5 HELPFUL BECAUSE IT'S GOING TO HELP EVERYONE UNDERSTAND 6 THIS. MR. SHEEHY: IT SEEMS TO ACCELERATE BY ABOUT A 7 MONTH WHEN SOMEONE MIGHT REASONABLY BEGIN, IF THEY HAD 8 9 UNCERTAINTY, WHEN THEY MIGHT REASONABLY BEGIN MOVING 10 FORWARD. CHAIRMAN LICHTENGER: JEFF, I DON'T THINK WE 11 12 HAVE ADDRESSED THE CORE QUESTION THAT I'M ASKING. MAYBE I'M NOT EXPLAINING MYSELF CLEARLY. IF THE GRANTS WORKING 13 14 GROUP HAS GONE THROUGH THE APPLICATION AND MAKES A 15 RECOMMENDATION TO THE ICOC AT WHAT POINT TO HAVE THE 16 CUTOFF, IS THAT MY UNDERSTANDING OF WHAT'S GOING TO 17 HAPPEN IN THE FIRST STEP? MR. SHEEHY: THEY' RE GOI NG TO EVALUATE EACH 18 APPLICATION FOR ITS SCIENTIFIC MERIT, SCORE IT, PROVIDE A 19 DESCRIPTION EXPLAINING WHY IT RECEIVED THE SCORE THAT IT 20 RECEIVED. THE ICOC THEN WILL DECIDE WHICH PARTS OF WHICH 21 22 APPLICATIONS THEY WANT TO PROCEED FORWARD WITH. 23 CHAIRMAN LICHTENGER: I SEE. SO LET'S ASSUME HYPOTHETICALLY WE HAVE TWO SCENARIOS. THIS IS WHERE I'M 24 GOING. SCENARIO ONE IS WHERE THE ICOC HAS MADE A 25 105

DECISION AT LEAST ON WHAT APPLICATION THEY WANT TO GO 1 FORWARD WITH THE FACILITIES WORKING GROUP, RIGHT? BUT 2 LET'S ASSUME THAT ALL THOSE APPLICATIONS ARE WITHIN OUR 3 FUNDING LIMIT. THEN I GUESS THE QUESTION IS WHY ARE WE 4 5 GOING THAT NEXT STEP, FACILITIES WORKING GROUP, IF ALL THOSE APPLICATIONS ARE DEEMED SCIENTIFIC -- HAVE 6 SCIENTIFIC MERIT AND THAT THE ICOC HAS VOTED TO HAVE THEM 7 PROCEED TO THE NEXT STEP? 8

9 MS. SAMUELSON: THIS IS JOAN. THAT'S RELATED 10 TO MY QUESTION BECAUSE IT SEEMS TO ME THAT THE SCIENTIFIC 11 SCORE ON ITS OWN AND THEN ANY CONCLUSIONS MADE FROM IT, 12 IT'S ENTIRELY THEORETICAL WITHOUT THE RECOMMENDATIONS 13 FROM THE FACILITIES WORKING GROUP AS PART OF THAT SAME 14 ANALYSIS.

15 MR. SHEEHY: WELL, I THINK, FIRST OF ALL, 16 THERE'S -- I GUESS NOW YOU'VE GOT ME CONFUSED, WHICH IS HARD TO DO. BECAUSE I THINK WHAT YOU ARE TRYING TO SAY, 17 ON ONE HAND DAVID'S SAYING IF THE SCIENCE IS OKAY, WHY 18 ARE WE DOING FACILITIES? JOAN IS SAYING, WELL, IF THE 19 SCIENCE IS OKAY, WHY CAN'T WE DO FACILITIES AT THE SAME 20 TIME. IF WE DO FACILITIES AT THE SAME TIME, IT WILL SLOW 21 DOWN THE WHOLE PROCESS. IF THE SCIENCE IS OKAY, WE STILL 22 NEED TO FIND THE VALUE FOR THE TAXPAYERS THROUGH THE 23 FACILITIES PROCESS, AND THAT IS OUR ROLE HERE AT THE 24 25 FACILITIES WORKING GROUP.

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WE SAW THIS ON SOME OF THE SHARED FACILITIES 1 GRANTS. WE HAD SHARED FACILITIES GRANTS THAT SCORED VERY 2 HIGH, THAT WE GOT VALUE FROM THE FACILITIES WORKING GROUP 3 4 PROCESS TO REFINE, TO CHANGE, TO REALLY MOLD THOSE 5 APPLICATIONS THAT PROVIDED A BETTER FACILITY FOR THAT INSTITUTION, BETTER VALUE FOR CIRM AND THE STATE OF 6 CALIFORNIA. SO THIS FACILITIES PLAYS A VERY IMPORTANT 7 ROLE IN BRINGING PARTICULAR EXPERTISE THAT IS CONTAINED 8 9 IN THOSE APPLICATIONS TO BEAR ON THAT INFORMATION AND TO SHAPE THAT AND REFINE IT. 10

MR. KLEIN: JUST TO AUGMENT WHAT JEFF HAS SAID, 11 12 YOU ARE GOING TO GET A 99 SCIENTIFIC SCORE, BUT YOU BRING 13 US IN SOMETHING THAT'S \$1800 A FOOT AND YOU DON'T HAVE 14 LEVERAGE AND YOU DON'T HAVE JUSTIFICATIONS, WE MAY SAY, 15 LOOK, WE'LL GIVE YOU 15 MILLION AND YOU CAN FIGURE OUT 16 HOW YOU' RE GOING TO COVER THE REST OF THESE COSTS BECAUSE YOU HAVEN'T JUSTIFIED TO THE TAXPAYERS IN CALIFORNIA AND 17 TO THE OTHER APPLICANTS IN OUR MISSION HOW YOU ARE GOING 18 TO JUSTIFY THIS. AND WE MAY GIVE MORE MONEY TO A LOWER 19 SCORE THAT HAS BETTER LEVERAGE AND BETTER VALUE FOR THE 20 SCIENTIFIC MISSION. 21 SO IT IS NOT OR EVEN CLOSE TO OVER WHEN YOU GET 22 A HIGH SCIENTIFIC SCORE. 23 CHAIRMAN LICHTENGER: BOB, I GUESS MAYBE --24

25 HERE'S THE THING. IF THE ICOC APPROVES APPLICATIONS TO

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1	PROCEED TO THE NEXT STEP WHERE ALL OF THOSE APPLICATIONS
2	CONCEIVABLY COULD BE FUNDED FOR THE AMOUNT THEY'VE ASKED,
3	THEN WHAT ROLE DOES THE FACILITIES WORKING GROUP PLAY IN
4	THAT? THAT'S WHAT I'M ASKING.
5	MR. SHEEHY: TO DECIDE HOW MUCH MONEY THEY GET.
6	MR. KLEIN: YOU KNOW, FIRST OF ALL, I GUESS
7	PEOPLE ARE GOING TO ASK FOR MORE MONEY THAN WE HAVE.
8	SECONDLY, THE IMPORTANT POINT HERE IS THAT, AGAIN,
9	SOMEBODY ASKED FOR A VERY HIGH PER SQUARE FOOT COST AND
10	DOESN'T PROPERLY JUSTIFY IT, AND WE'RE NOT GETTING THE
11	VALUE OUT OF IT, YOU KNOW, WE DON'T HAVE TO SPEND ALL OF
12	OUR MONEY. IT'S JUST NOT GOING TO HAPPEN. WE CAN PUT
13	MORE MONEY AROUND SEVERAL GMP FACILITIES IN THE STATE.
14	THERE ARE OTHER SCIENTIFIC VALUES THAT WILL COME UP THAT
15	WE CAN SERVE.
16	SO THE FACT THAT WE HAVE THIS MONEY TO
17	ALLOCATE, IF WE COME BACK WITH A RECOMMENDATION FROM THE
18	FACILITIES GROUP TO THE ICOC IN THE SECOND ROUND THAT
19	THESE PEOPLE HAVEN'T DEMONSTRATED VALUE, THERE'S
20	EXCESSIVE COST, THERE'S NOT SUFFICIENT LEVERAGE, I WOULD
21	DOUBT THAT YOU ARE GOING TO GET THE FULL ALLOCATION FOR
22	THAT APPLICANT THAT THEY MIGHT OTHERWISE QUALIFY FOR
23	BASED ON THEIR SCIENTIFIC SCORE.
24	CHAIRMAN LICHTENGER: WHAT YOU'RE SAYING, AND
25	THIS IS GOOD THAT THIS IS COMING ON THE PUBLIC RECORD, IS
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1	ESSENTIALLY THAT, EVEN HYPOTHETICALLY, IF WE HAVE
2	SUFFICIENT DOLLARS TO FUND ALL THOSE APPLICATIONS AFTER
3	THE GRANTS WORKING GROUP AND THE ICOC HAVE APPROVED FOR
4	THOSE APPLICATIONS MOVING FORWARD, CONCEIVABLY IF AN
5	APPLICATION HAS A LOW SCORE ON THE FACILITIES SIDE, THAT
6	THE ICOC MAY CHOOSE TO CUT BACK THE FUNDING OR REALLOCATE
7	FUNDING TO ANOTHER APPLICANT.
8	MR. KLEIN: THEY COULD HAVE THE TOP SCORE AND
9	WE COULD CUT IT BACK AND REALLOCATE IT BECAUSE IT'S
10	EXCESSIVE COST, IT'S NOT JUSTIFIED, THERE'S INADEQUATE
11	LEVERAGE. SO SOMEONE WHO HAS THE TOP SCORE IS NOT HOME.
12	THEY HAVE TO DEMONSTRATE THEY'VE DONE EVERYTHING THEY CAN
13	TO GET VALUE FOR THIS MISSION.
14	CHAIRMAN LICHTENGER: OKAY. THAT CLARIFIES MY
15	QUESTION, BOB. THANK YOU.
16	MR. KLEIN: I WANT TO KNOW DOES THAT MAKE SENSE
17	TO THE REST OF THE COMMITTEE?
18	MR. SHEEHY: JOAN HAD A QUESTION. I'M NOT SURE
19	WE ANSWERED HERS.
20	MS. SAMUELSON: I'M NOT IT DOESN'T
21	INHERENTLY MAKE SENSE TO ME TO HAVE THE ICOC REVIEWING
22	AND VOTING ON A BUILDING PROJECT WITHOUT THE ANALYSIS OF
23	THE FACILITY, THE PLAN FOR THAT FACILITY.
24	MR. KLEIN: THEY'RE NOT GOING TO VOTE ON THE
25	BUILDING PROCESS AT ALL WITHOUT THE EVALUATION FROM THIS
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1	COMMITTEE. THEY'RE ONLY GOING TO VOTE ON THE SCIENTIFIC
2	SCORE. THEN IT COMES
3	MS. SAMUELSON: IT'S NOT A SCIENTIFIC PROGRAM
4	PER SE. IT'S THE SCIENTIFIC VALUE OF A BUILDING THAT IS
5	TO BE CONSTRUCTED. I DON'T SEE HOW YOU SEPARATE THE TWO.
6	MR. KLEIN: THE BUILDING PART OF IT AND THE
7	COST AND HOW MUCH THEY'RE GOING TO GET IN FUNDING IS NOT
8	VOTED ON UNTIL THEY HAVE THE RECOMMENDATION FROM THIS
9	COMMITTEE.
10	MS. SAMUELSON: I KNOW. I KNOW. BUT I DON'T
11	SEE HOW THE ICOC CAN MAKE AN INTELLIGENT ASSESSMENT OF
12	THE MERITS OF THE PROPOSED BUILDING INDEPENDENT OF ANY OF
13	THE FACILITIES ANALYSIS.
14	CHAIRMAN LICHTENGER: JOAN, I UNDERSTAND YOUR
15	PERSPECTIVE. TAMAR, ARE THERE ANY PROBLEMS WITH THE
16	ONE-STEP FROM A LEGAL AND FROM A PRACTICAL PERSPECTIVE?
17	MS. PACHTER: THERE ARE PRACTICAL PROBLEMS.
18	WELL, THERE ARE CONFLICT ISSUES FOR THE ICOC, SOME OF
19	WHICH ARE AMELIORATED BY A TWO-STEP PROCESS THAT ARE NOT
20	ADDRESSED BY A ONE-STEP PROCESS, YES.
21	MS. FEIT: AND THAT'S WHY I THINK THE
22	IMPORTANCE OF WHAT THE FACILITIES WORKING GROUP WILL DO
23	IN LOOKING AT THE FACILITIES PIECE, THAT IT CAN'T JUST BE
24	A ROLLOVER FROM THE ICOC BECAUSE THERE ARE DEFINITELY
25	CONFLICTS ON THAT BOARD.

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1	MR. KLEIN: THAT IS A MATERIAL POINT AS WELL IN
2	THIS PROCESS.
3	CHAIRMAN LICHTENGER: THAT'S WHY I WAS BRINGING
4	IT UP, BOB, BECAUSE, QUITE CANDIDLY, I AGREE
5	WHOLEHEARTEDLY WITH JOAN'S POINT, THAT IF THERE WASN'T
6	THIS CONFLICT OF INTEREST ISSUE, THAT I WOULD ACTUALLY
7	SUPPORT A ONE-STEP REVIEW BECAUSE I THINK JOAN IS A
8	HUNDRED PERCENT ON ON THIS. FROM A CONFLICT PERSPECTIVE,
9	IF WE HAVE TO DO A TWO-STEP PROCESS, THEN I GUESS WE HAVE
10	ТО.
11	MR. KLEIN: I DON'T THINK WE HAVE TO DO A
12	TWO-STEP PROCESS, BUT IT DOES REMEMBER, THE TWO-STEP
13	PROCESS ALLOWS THE APPLICANT, IF THEY DON'T GET A GOOD
14	SCIENTIFIC SCORE, TO ADJUST THEIR PROPOSAL SO THAT WE
15	HAVEN'T LOST THEM AS A TALENTED, IMPORTANT ASSET OF THE
16	STATE.
17	MS. SAMUELSON: I AGREE WE WANT TO DO THAT
18	SOMEWHERE IN THE PROCESS.
19	CHAIRMAN LICHTENGER: I DON'T UNDERSTAND YOUR
20	POINT ON THAT. WHY IF THERE WAS A CONCURRENT REVIEW
21	THAT OCCURRED, I'M NOT UNDERSTANDING WHY THERE COULDN'T
22	BE A LATER CHANGE A RESUBMISSION IN TERMS OF THE
23	APPLI CATI ON.
24	MR. KLEIN: WELL, WE WOULD HAVE TO HOLD UP
25	EVERYONE'S ALLOCATIONS POTENTIALLY BECAUSE WE WOULDN'T
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KNOW BASED ON THE RESUBMISSION HOW WE WOULD ALLOCATE
 FUNDING.

CHAIRMAN LICHTENGER: WELL, I UNDERSTAND THAT. 3 4 MR. SHEEHY: AND THE OTHER THING, DAVID, IS THAT THAT WOULD STOP OUR WHOLE PROGRAM BECAUSE WE'D HAVE 5 TO RECONVENE A REVIEW PANEL, BOTH THE SCIENTIFIC AND 6 FACILITIES REVIEW PANEL. AND THOSE WOULD BE REVIEWS THAT 7 WE COULDN'T USE FOR SCIENTIFIC REVIEWS OR OTHER 8 9 FACILITIES. SO IT'S NOT -- IT'S A ZERO-SUM GAME. EVERY TIME WE CONVENE THE GRANTS WORKING GROUP OR THE 10 FACILITIES WORKING GROUP, WE'RE NOT ABLE TO CONVENE IT, 11 FOR THIS GRANT CYCLE, WE'RE NOT ABLE TO DO OTHER GRANTS 12 13 THAT COULD CONCEIVABLY BE DONE IN THAT TIMEFRAME.

14 SO BY DOING THIS MAJOR FACILITIES, WE'RE NOT 15 DOING TRANSLATIONAL RESEARCH, WE'RE NOT DOING THE BIOLOGY 16 OF STEM CELLS, WE'RE NOT STARTING THE PROCESS OF A STEM 17 CELL BANK FACILITY OR A GMP FACILITY OR THE OTHER TYPES 18 OF THINGS THAT MAY HAVE BEEN ENVISIONED IN THE SCIENTIFIC 19 STRATEGIC PLAN. SO IT'S NOT LIKE THAT WE CAN SIT AND 20 PLAY WITH THIS OVER THE TIME.

1 ACTUALLY BELIEVE THAT THE TWO-STEP PROCESS
MAKES THE MOST SENSE. I'VE NEVER BEEN COMFORTABLE WITH
THE FACILITIES WORKING GROUP ACTING BLINDLY TO EVALUATE
PROPOSALS THAT HAVE NO SCIENTIFIC MERIT. IT'S A WASTE OF
OUR TIME. IT'S REALLY A WASTE OF THE ICOC'S TIME. I

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1	THINK THIS PROCESS I WOULD PREFER GOING FORWARD WHERE WE
2	GET THE SCIENTIFIC CRITERIA OUT IN FRONT.
3	AND WHAT WE END UP DOING TOO WITH THIS ONE-STEP
4	PROCESS, AS WE SAW IN THE SHARED FACILITIES GRANTS, IS
5	THAT THE ICOC BASICALLY IGNORES THE WORK OF THE
6	FACILITIES WORKING GROUP AND MAKES ALL OF ITS DECISIONS
7	BASED SOLELY ON THE SCIENCE. WHEREAS, I DO THINK THAT
8	PER PROPOSITION 71 AND PER VALUE FOR THE TAXPAYERS, THAT
9	THERE IS INCREDIBLE VALUE ADDED IN THE FACILITIES WORKING
10	GROUP BY LOOKING AT THE TECHNICAL ASPECTS OF HOW THESE
11	BUILDINGS ARE CONSTRUCTED AND HOW THEY'RE USED.
12	SO I THINK IT'S A REAL MISTAKE. WELL, I'M
13	BUILDING UP TO A MOTION. I ALSO THINK THAT WE WILL END
14	UP BUILDING MORE FACILITIES WITH THIS TWO-STEP PROCESS
15	BECAUSE THE PEOPLE WHO GET THE SCIENTIFIC SCORES WILL
16	HAVE A CHANCE TO SHAPE AND TAILOR IT TO MEET THE
17	FACILITIES TO MAKE IT WITHIN THE FACILITIES CONTEXT.
18	AND I THINK A SINGLE UP AND DOWN IS MORE LIKELY TO END UP
19	WITH LESS FACILITIES BUILT. WE WILL GET STARTED EARLIER
20	BECAUSE THE ICOC WILL HAVE AN EARLIER DECISION POINT, SO
21	WE WILL SEND A SIGNAL TO THE PEOPLE WHO HAVE GOOD, STRONG
22	SCIENTIFIC PROGRAMS THAT THEY CAN MOVE FORWARD AT AN
23	EARLIER DATE BY AT LEAST A MONTH.
24	BASED ON THAT, I'D LIKE TO PROPOSE THAT WE GO
25	WITH THE SEQUENTIAL TWO-STEP PROCESS WITH THE GRANTS
	113

1	WORKING GROUP RECOMMENDATIONS TO THE ICOC, FOLLOWED UP
2	WITH THE FACILITIES WORKING GROUP REVIEW, WITH THAT THEN
3	FORWARDED TO THE ICOC FOR FINAL APPROVAL.
4	MR. KLEIN: SECOND.
5	CHAIRMAN LICHTENGER: RICK, CAN YOU CALL THE
6	ROLL, PLEASE.
7	MR. KLEIN: WE NEED TO ASK IF THERE'S PUBLIC
8	COMMENT IF WE CAN, PLEASE. AND I THINK WE HAVE A PUBLIC
9	COMMENT HERE.
10	MR. REED: YEAH. THIS IS DON REED. I WOULD
11	SUPPORT A TWO-STEP FOR TWO REASONS. FIRST OF ALL,
12	BECAUSE THERE'S SO MUCH INFORMATION TO BE GATHERED ON
13	BOTH SIDES OF THE ISSUE. I THINK IT NEEDS TO BE FIRST
14	THE SCIENCE AND THEN THE BANG FOR THE BUCK FOR
15	CALI FORNI A.
16	ALSO, I THINK THAT THE REST OF THE NATION,
17	WHICH MANY STATES ARE CONSIDERING SIMILAR FUNDING
18	MEASURES, NEEDS TO BE WE ARE AN EXAMPLE TO THEM. AND
19	WE WILL BE STUDIED AS A PATTERN, AND I THINK THAT'S
20	IMPORTANT TO CONSIDER AS WELL.
21	MR. SIMPSON: JOHN SIMPSON, FOUNDATION FOR
22	TAXPAYER AND CONSUMER RIGHTS. I WANT TO BACK THIS
23	BECAUSE DON DID, BUT ALSO BECAUSE IT CORRECTLY PUTS THE
24	SCIENCE FIRST, LET'S THAT BE EVALUATED, AND THEN PUTS THE
25	FOCUS ON THE VALUE FOR THE TAXPAYER, WHICH IS ESSENTIAL.
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1	AND I CAN SEE SOME PEOPLE GETTING KNOCKED OUT IN EITHER
2	PLACE, WHICH ULTIMATELY MAKES FOR BETTER SCIENCE.
3	MR. KLEIN: ANY ADDITIONAL COMMENTS? NO
4	ADDITIONAL COMMENTS. I BELIEVE THERE'S A CALL OF THE
5	QUESTI ON.
6	MS. SAMUELSON: COULD YOU RESTATE WHAT THE
7	PROPOSAL IS?
8	MR. SHEEHY: YES. TO DO A SEQUENTIAL TWO-STEP
9	REVIEW WITH THE GRANTS WORKING GROUP CONVENING,
10	EVALUATING THE APPLICATIONS, AND SENDING THEIR
11	RECOMMENDATION TO THE ICOC. THE ICOC THEN WILL TAKE
12	ACTION ON THOSE RECOMMENDATIONS. THEN THERE WILL BE
13	SCHEDULED A FACILITIES WORKING GROUP REVIEW, WHICH WILL
14	THEN REVIEW PART 2 OF THE APPLICATIONS, AND THEN THOSE
15	THEN THE WHOLE THING WILL MOVE FORWARD TO THE ICOC FOR A
16	FINAL FUNDING DECISION.
17	MR. KLEIN: JOAN, THE FIRST EVALUATION IS THE
18	SCIENCE, NOT THE BUILDING.
19	MR. KELLER: WE'VE ASKED TO GET ED KASHIAN ON
20	THE PHONE SO HE'D HAVE THE BENEFIT OF THIS TO
21	PARTICIPATE IN THIS VOTE ON THIS MOTION AND THEN ALSO TO
22	ASK HIM TO VOTE ON THE ROLL THAT IS OPEN. SO WE CAN JUST
23	INDULGE YOUR PATIENCE FOR ONE MINUTE, WE SHOULD KNOW
24	WITHIN A FEW SECONDS IF HE'S AVAILABLE.
25	MR. KLEIN: I THINK YOU COULD BEGIN THE ROLL
	115

CALL. 1 MS. SAMUELSON: IS ED GOING TO HAVE AN INFORMED 2 BASIS TO BE ABLE TO MAKE A DECISION? 3 4 MR. KLEIN: HE'S HAD THE MATERIALS, AND WE'LL 5 RESTATE THE MOTION FOR HIM. MR. KELLER: OKAY. 6 CHAIRMAN LICHTENGER: IS ED ON NOW? 7 MR. KELLER: NOT YET. YOU WANT ME TO BEGIN? 8 9 CHAIRMAN LICHTENGER: NO. NO. ONE OTHER QUICK THING. ANY THERE OTHER ITEMS THAT WE NEED TO COVER IN 10 TODAY' S SESSION? 11 12 MR. KELLER: NO. 13 CHAIRMAN LICHTENGER: GO AHEAD, RICK. 14 MR. KELLER: YES. MARCY FEIT. 15 MS. FEIT: YES. 16 MR. KELLER: ED KASHIAN. ROBERT KLEIN. 17 MR. KLEIN: YES. MR. KELLER: STUART LAFF. 18 19 MR. LAFF: YES. MR. KELLER: JOAN SAMUELSON. 20 21 MS. SAMUELSON: NO. 22 MR. KELLER: JEFF SHEEHY. 23 MR. SHEEHY: YES. 24 MR. KELLER: DAVID SERRANO-SEWELL. DAVID 25 LI CHTENGER.

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1	THE REPORTER: I'M SORRY. I DIDN'T HEAR THAT.
2	MS. KING: DAVID SERRANO-SEWELL IS JOINING THE
3	CALL AND WOULD LOVE A SUMMARY OF THE DISCUSSION AND THE
4	VOTES THAT ARE ON THE DECK.
5	VICE CHAIR SERRANO-SEWELL: A VERY BRIEF ONE.
6	MR. KLEIN: DAVID, JEFF SHEEHY MADE A MOTION
7	THAT WE'RE IN THE MIDDLE OF VOTING ON. COULD YOU, JEFF,
8	SUMMARIZE THE MOTION?
9	MR. SHEEHY: DAVID, WE'RE SUPPORTING THE
10	SEQUENTIAL TWO-STEP REVIEW WITH THE GRANTS WORKING GROUP
11	MAKING THEIR RECOMMENDATION TO THE ICOC, WHICH WILL THEN
12	VOTE ON THOSE RECOMMENDATIONS, THEN A LATER FACILITIES
13	WORKING GROUP REVIEW OF PART 2, WITH THAT THEN GOING
14	WITH THOSE RECOMMENDATIONS THEN GOING TO THE ICOC FOR
15	FINAL DECISION.
16	VICE CHAIR SERRANO-SEWELL: IS THAT THE MOTION
17	ON THE TABLE?
18	MR. KLEIN: THAT IS.
19	VICE CHAIR SERRANO-SEWELL: THANK YOU FOR THE
20	SUMMARY AND HOLDING OFF A VOTE TILL I COULD JOIN BACK IN
21	IN. I APPRECIATE IT. HOPE IT DIDN'T DELAY THE MEETING
22	ANY LONGER THAN NECESSARY.
23	I'M GOING TO SUPPORT THE MOTION. THE ONE ISSUE
24	I'M GOING TO BRING UP AT THE FULL ICOC, BECAUSE I DON'T
25	THINK WE HAVE TIME FOR DISCUSSION NOW, IS WHETHER THIS
	117

1	HAS TO DO WITH THE TIME TABLE AND WHEN THE FACILITIES
2	GRANTS CAN BE AWARDED. IF IT WOULD HELP IN TERMS OF
3	THE TIMELINE, IF WE COULD CONSIDER, AGAIN, I DON'T WANT
4	TO HAVE DISCUSSION. I'M JUST GIVING A PREVIEW OF WHAT
5	I'M GOING TO TALK ABOUT AT THE ICOC MEETING. IF WE COULD
6	DELEGATE THE AUTHORITY TO SOME OTHER GROUP OTHER THAN THE
7	SCIENTIFIC WORKING GROUP. I AGREE WITH THE TWO-STEP
8	PROCESS. IT'S THE WAY TO GO. MY ONLY TWEAK TO IT IS,
9	INSTEAD OF THE SCIENTIFIC WORKING GROUP MAKING THAT
10	INITIAL SCIENTIFIC REVIEW, THAT IT IS SOME OTHER YET TO
11	BE APPOINTED BODY FILLED WITH THE POPULATED BY THE
12	RIGHT TYPE OF EXPERTS THAT COULD BASICALLY SERVE THAT
13	SAME FUNCTION.
14	AND I MAKE THIS SUGGESTION IF AND ONLY IF IT
15	WOULD BE SHORTENING THE PROCESS SO WE COULD AWARD THE
16	FACILITIES GRANTS SOONER RATHER THAN LATER. I NOTED ON
17	ONE OF THE FINAL SLIDES THAT THERE WASN'T A TIMELINE FOR
18	THE TWO-STEP PROCESS.
19	MR. SHEEHY: YES, THERE IS.
20	VICE CHAIR SERRANO-SEWELL: THAT WAS MY ONLY
21	COMMENT.
22	MR. SHEEHY: I DO THINK YOU'D HAVE LITIGATION
23	RISKS FROM BOARD MEMBERS WHO WEREN'T ABLE TO PARTICIPATE
24	IN A STATUTORILY OBLIGATED GRANTS WORKING GROUP REVIEW.
25	VICE CHAIR SERRANO-SEWELL: JEFF, I DON'T KNOW
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ANYTHING ABOUT THAT. WE WOULD NEED LEGAL COUNSEL TO DO A 1 MEMORANDUM OF POINTS AND AUTHORITIES. 2 MR. SHEEHY: I WOULD HAVE DIFFICULTY CEDING MY 3 AUTHORITY TO AN OUTSIDE PANEL WITH WHAT I'VE OBTAINED 4 FROM THE VOTERS IN PROP 71. SO I CAN TELL YOU YOU'D HAVE 5 LITIGATION RISK. 6 MR. KLEIN: AT THIS POINT, AS I UNDERSTAND, 7 DAVID IS ASKING FOR JUST A REVIEW AND DISCUSSION, AND 8 9 LEGAL COUNSEL CAN PREPARE A REVIEW WHICH I THINK WILL ADDRESS, JEFF, YOUR ISSUE. 10 VICE CHAIR SERRANO-SEWELL: THIS IS DONE -- I 11 12 DO THIS IN THE SPIRIT OF WANTING TO GET THESE FACILITIES 13 GRANTS TO THE INSTITUTION SOONER RATHER THAN LATER. 14 THAT'S WHAT'S MOTIVATING ME, NOT TO CIRCUMVENT OR WORK 15 OUTSIDE OF PROP 71. ANYBODY WHO KNOWS ME, JEFF, KNOWS 16 THAT I'M ALL ABOUT FOLLOWING PROP 71. I HAVE BEEN FROM DAY ONE I'VE SERVED ON THIS BOARD. IN FACT, I'VE WORKED 17 CLOSELY WITH BOB KLEIN ON LEGAL ISSUES. I'VE ALWAYS BEEN 18 CONCERNED ABOUT EXPOSURE. I'VE ALWAYS KEPT THAT IN MIND. 19 QUITE FRANKLY, JEFF, IT'S BEEN THE PATIENT 20 ADVOCATES THAT HAVE CONSISTENTLY FROM DAY ONE FOUGHT TO 21 ENSURE THAT WE HAVEN' T EXPOSED OURSELVES TO ANY KIND OF 22 LIABILITY. NOT ONLY AS A PATIENT ADVOCATE, BUT AS AN 23 ATTORNEY, I'M VERY SENSITIVE TO THOSE ISSUES. AND I 24 25 WOULDN'T MAKE A PROPOSAL WITHOUT HAVING DONE BY OWN 119

1	INTERNAL THOUGHT PROCESSES AND DUE DILIGENCE, NOR IS THIS
2	THE FIRST TIME I'VE RAISED THE ISSUE CERTAINLY WITH RICK.
3	AND SO IT'S, AS BOB SAID, IT'S AN ITEM OF DISCUSSION
4	ONLY.
5	MR. KLEIN: JEFF, CERTAINLY YOU'VE PROVEN WHAT
6	YOU'VE JUST SAID IN SPADES MANY TIMES OVER. SO WE ALL
7	TAKE YOUR COMMENTS IN THAT CONTEXT.
8	WE'RE IN THE MIDDLE OF A VOTE, ED. BASICALLY
9	THIS IS A VOTE ON WHETHER TO HAVE A TWO-STEP PROCESS IN
10	EVALUATION OR A ONE-STEP PROCESS. AND MAYBE, JEFF
11	SHEEHY, YOU COULD REPEAT IT FOR THE BASIS OF ED. BUT,
12	DAVID, YOU WANT TO CAST YOUR VOTE?
13	VICE CHAIR SERRANO-SEWELL: ON JEFF'S MOTION?
14	MR. KLEIN: YES.
15	VICE CHAIR SERRANO-SEWELL: YEAH. I ALREADY
16	SAID I WAS GOING TO VOTE YES, BUT I INTEND ON BRINGING UP
17	THIS OTHER ISSUE AT THE BOARD. I NEED TO BE BRIEFED ON
18	THE TIMELINE.
19	MR. KLEIN: I UNDERSTAND COMPLETELY. AND IF
20	YOU COULD BOTH STAY ON, WE HAVE ONE OTHER MOTION WITH AN
21	OPEN VOTE. BUT, JEFF, FOR ED KASHIAN COULD YOU
22	SUMMARIZE?
23	MR. SHEEHY: YES. SO THE MOTION IS TO DO A
24	SEQUENTIAL TWO-STEP REVIEW WITH THE GRANTS WORKING GROUP
25	RECOMMENDATION TO THE ICOC, THE ICOC MEETING, AND THEN
	120

TAKING ACTION ON THOSE RECOMMENDATIONS. AND THEN
 FACILITIES WORKING GROUP MEETING ON PART 2 OF THE
 APPLICATION AND FORWARDING THEIR RECOMMENDATIONS ON TO
 THE ICOC FOR APPROVAL.

5 MR. KLEIN: THE PURPOSE OF THIS, ED, IS THAT BY 6 A TWO-STEP PROCESS, IF SOMEONE APPLIES ON AN XYZ BASIS, 7 AND THEY HAVE A HIGH SCORE ON X AND Y, WE DON'T WANT TO 8 COMPLETELY KNOCK THEM OUT. THEY'RE AN ASSET TO THE 9 STATE. WE WANT THEM TO HAVE TIME TO THEN REVISE THEIR 10 APPLICATION AND SUBMIT ON THE AREAS THEY'VE RATED HIGHLY 11 ON SO THAT WE CAN CONSIDER IT.

12 NOW, THE ICOC HAS THE ABILITY TO APPROVE THEM 13 ON X, Y, AND Z IN ANY CASE, BUT THIS GIVES THEM AN 14 ABILITY, IF THEY WANT TO CHANGE THEIR APPLICATION, TO 15 BETTER POSITION IT FOR AWARD TO DO SO. SO THE TWO-STEP 16 PROCESS IS WHAT'S BEEN RECOMMENDED IN THIS MOTION BY JEFF 17 SHEEHY AND SECONDED BY ME.

18 MR. KASHIAN: OKAY. THANK YOU. I'M IN FAVOR19 OF THE MOTION.

20 MR. KLEIN: WHO ELSE HAS NOT VOTED?

25

21MR. KELLER: THAT'S ALL. THE MOTION CARRIES22SEVEN AYES, ONE NO.

23MR. KLEIN:THE SECOND MOTION WITH AN OPEN VOTE24IS --

MR. KELLER: YOUR MOTION ON SHARED FACILITIES.

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1	MR. KLEIN: LET ME SUMMARIZE THIS ITEM. IT'S
2	IMPORTANT TO CLARIFY THAT IF YOU ARE A COLLABORATOR AND
3	HAVE PUT FORWARD AN ASSET LIKE A VIVARIUM AS A SHARED
4	FACILITY, THAT DOES NOT STOP YOU FROM MAKING A SEPARATE
5	APPLICATION FOR A NICHE SUCH AS HIGH THROUGHPUT SCREENING
6	OR IMAGING OR SOME OTHER CRITICAL ASSET THAT YOU MAY HAVE
7	SPECIAL EXPERTISE IN, THAT, HOWEVER, YOU CANNOT GET
8	POINTS OVER HERE TO YOUR COLLABORATIVE GROUP FOR A SHARED
9	FACILITY AND THEN SAY, BUT I'M APPLYING SEPARATELY FOR
10	THE VIVARIUM. YOU CAN'T APPLY SEPARATELY FOR THE SAME
11	THING THAT YOU' VE OFFERED AS A SHARED FACILITY.
12	THE IMPORTANT POINT HERE IS TO MAKE CERTAIN
13	THAT WE DON'T DISINCENTIVIZE COLLABORATION BUT, IN FACT,
14	REQUIRE THAT SOMEONE, IF THEY'RE APPLYING FOR A SPECIAL
15	AWARD FOR A SPECIAL AREA OF KNOWLEDGE, NOT HAVE IT
16	COUNTED TWICE.
17	MR. KELLER: THAT WOULD INCLUDE THE SCIENTIFIC
18	VALUE OF THE COLLABORATION HAS BEEN EVALUATED BY THE
19	GRANTS WORKING GROUP.
20	MR. KLEIN: AND THAT IS SUBJECT TO THE
21	SCIENTIFIC VALUE BEING VALIDATED BY THE SCIENTIFIC
22	REVI EW.
23	MS. PACHTER: JUST TO CLARIFY
24	MR. KASHIAN: WHO MADE THE MOTION?
25	MR. KLEIN: I MADE THE MOTION. THE MOTION WAS
	122

1	SECONDED BY JEFF SHEEHY. AND THE MOTION AT THIS POINT
2	HAS FIVE YES VOTES ON IT.
3	VICE CHAIR SERRANO-SEWELL: I VOTE YES.
4	MR. KASHIAN: I'LL VOTE YES.
5	MR. KELLER: MOTION CARRIES.
6	MR. KLEIN: ANY ADDITIONAL QUESTIONS BY THE
7	MEMBERS? MR. CHAIRMAN, THOSE TWO ITEMS HAVE BEEN
8	COMPLETED. IS THERE ANY MR. CHAIRMAN, YOU MAY WANT AN
9	ENDING SESSION PUBLIC COMMENT.
10	CHAIRMAN LICHTENGER: BEFORE I ASK FOR THAT,
11	RICK, THERE ARE NO OTHER AGENDA ITEMS THAT YOU HAVE?
12	MR. KELLER: CORRECT.
13	CHAIRMAN LICHTENGER: I JUST WANT TO I WANT
14	TO REGISTER A CONCERN. I ABSTAINED FROM THE VOTE ON THE
15	TWO-STEP VERSUS ONE-STEP. I JUST WANT TO VOICE A CONCERN
16	TO THE ICOC TO CONSIDER THAT IT'S VERY, VERY IMPORTANT IN
17	THIS TWO-STEP PROCESS THAT THERE IT'S CLEARLY
18	COMMUNICATED TO THE APPLICANTS THAT THEIR EVENTUAL
19	FUNDING LEVELS AND WHETHER THEY GET FUNDED WILL ALSO BE
20	DETERMINED BY THE FACILITIES WORKING GROUP'S EVENTUAL
21	SCORES.
22	MR. KLEIN: MR. CHAIRMAN, I WILL INCORPORATE
23	THAT INTO MY CHAIRMAN'S COMMENTS IN THIS SESSION OR IN
24	THE PORTION OF THE ICOC MEETING WHERE WE CONSIDER THESE
25	RECOMMENDATIONS.
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1	CHAIRMAN LICHTENGER: EXCELLENT. THANK YOU.
2	VICE CHAIR SERRANO-SEWELL: BOB, I HAVE A FINAL
3	COMMENT. THANK YOU. AND THAT IS TO LORI HOFFMAN, AND
4	THAT IS A REQUEST. AND, LORI, YOU CAN TELL ME IF YOU CAN
5	DO IT OR NOT. BASED ON THE MOTION THAT PASSED FOR THE
6	TWO-STEP PROCESS, IS IT POSSIBLE AT THE ICOC MEETING ON
7	AUGUST 8TH TO FILL IN SOME DATES WITH THAT SLIDE THAT HAS
8	THE TWO-STEP PROCESS TIMELINE? IT'S A QUESTION THAT THE
9	ICOC WILL ASK, IN MY OPINION, AND IT'S BEST TO PROVIDE
10	SOME DATES. IS THAT SOMETHING YOU CAN DO?
11	MS. HOFFMAN: DAVID, WE'RE HAPPY TO DO THAT,
12	AND WE THINK THAT THAT'S AN ICOC ISSUE. AND SO I WOULD
13	ASSUME THAT THE ICOC WOULD BE VOTING ON THOSE DATES AS
14	WELL.
15	MR. KLEIN: DAVID, FOR YOUR CONSIDERATION, I
16	CAN TELL YOU THAT PRIOR TO THAT MEETING, IF THE MEMBERS
17	OF THIS COMMITTEE COULD GIVE ME THEIR SUGGESTIONS, AT THE
18	BOARD LEVEL I'M GOING TO RECOMMEND THE BOARD SCHEDULE
19	ADDITIONAL MEETINGS TO ACCOMMODATE THIS PROCESS,
20	INCLUDING POTENTIALLY A JANUARY 7TH MEETING OR
21	APPROXIMATELY JANUARY 7TH, FOR THE SCIENTIFIC REVIEW SO
22	THAT WE COULD HAVE THAT EARLIER, AND POSSIBLY MOVING THE
23	MEETING IN APRIL BACK A COUPLE OF WEEKS TO BE ABLE TO
24	HAVE THE TIME NECESSARY FOR APPLICANTS TO DO A MAJOR
25	ADJUSTMENT, IF THEY NEED A MAJOR ADJUSTMENT BASED UPON
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THEIR SCIENTIFIC SCORE, TO COME IN WITH A FULLY 1 COMPREHENSIVE PROPOSAL AFTER CONSIDERING THE SCORE THEY 2 3 GOT SCIENTIFICALLY. 4 VICE CHAIR SERRANO-SEWELL: GREAT. THANK YOU. CHAIRMAN LICHTENGER: BOB, IF YOU COULD ASK IF 5 THERE'S ANY PUBLIC COMMENT. 6 MR. KLEIN: IS THERE ANY PUBLIC COMMENT? 7 MR. COFFMAN: LOUIS COFFMAN FROM THE SAN DIEGO 8 9 CONSORTI UM. MEMBER KLEIN, YOU ALLUDED TO CAPS, AND THERE'S BEEN SOME DISCUSSION OF RANGES BASED UPON XYZ, 10 XY, AND X. IS THERE ANY DISCUSSION -- WILL THE 11 12 APPLICANTS GET SOME GUIDANCE AS TO WHAT THOSE RANGES WILL 13 BE IF THERE ARE TO BE ANY? 14 MR. KLEIN: AT THE ICOC MEETING THERE WILL BE A 15 DI SCUSSI ON OF THE RANGES. THERE'S BEEN A PREVIOUS 16 DISCUSSION IN PUBLIC MEETINGS OF RANGES THAT WE HAVE HAD AS A FACILITIES GROUP, AND THAT INFORMATION WILL BE 17 PASSED ON TO THE ICOC IN A DISCUSSION AT THE ICOC MEETING 18 OF THOSE RANGES. 19 MR. SIMPSON: JOHN SIMPSON, FOUNDATION FOR 20 TAXPAYER AND CONSUMER RIGHTS. I JUST VERY QUICKLY WANTED 21 TO COMMEND THE WORKING GROUP. I KNOW THAT SEVERAL MONTHS 22 AGO MANY PEOPLE WERE SHOCKED THAT THIS PROCESS WAS GOING 23 TO TAKE PLACE. I THINK THERE WAS AN EXPECTATION THAT 24 THIS WAS GOING TO BE RAMMED THROUGH THE ICOC. MAYBE NOT 25 125

1	RAMMED THROUGH, BUT DEALT WITH VERY QUICKLY THERE. AND I
2	THINK THE HEARINGS, THE INTERESTED PARTIES MEETING, AND
3	THIS PROCESS HAVE REALLY DEMONSTRATED AND HAVE BENEFITED
4	THE POTENTIAL APPLICANTS AND DRAWN THEM IN IN A WAY THAT
5	I HAVEN'T SEEN HAPPEN BEFORE. SO IT WAS TIME-CONSUMING,
6	BUT VALUABLE TIME SPENT BY ALL OF YOU, AND YOU SHOULD BE
7	COMMENDED FOR THAT. AND I THINK THAT WHENEVER THIS KIND
8	OF PROCESS CAN BE DONE, IT ENHANCES THE OUTPUT AND THE
9	WORK. SO THANK YOU ALL VERY MUCH.
10	MR. KLEIN: THANK YOU. WE DEEPLY APPRECIATE
11	THE COMMENT. AND I THINK SPEAKING FROM THE BOARD
12	PERSPECTIVE, I'D LIKE TO SAY I THINK THAT WE SHOULD GIVE
13	A HAND OF APPLAUSE TO THE STAFF AND TO THE CHAIR AND VICE
14	CHAIR OF THIS COMMITTEE FOR THEIR DEDICATED EFFORT IN
15	BRINGING US THROUGH THERE PROCESS.
16	(APPLAUSE.)
17	CHAIRMAN LICHTENGER: RICK, IF THERE'S NO OTHER
18	ISSUES TO COVER, I'D LIKE TO ADJOURN THE MEETING.
19	MR. KELLER: IT'S ADJOURNED. THANK YOU.
20	MR. KASHIAN: MR. CHAIRMAN, I VOTE YES.
21	(THE MEETING WAS THEN CONCLUDED AT 12:02
22	P.M.)
23	
24	
25	
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1 2 3 4 5 REPORTER' S CERTIFICATE 6 7 8 I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND 9 FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE PROCEEDINGS BEFORE THE SCIENTIFIC AND MEDICAL FACILITIES WORKING GROUP OF THE 10 INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE 11 MATTER OF ITS REGULAR MEETING HELD AT THE LOCATION 12 INDICATED BELOW 13 14 210 KING STREET SAN FRANCISCO, CALIFORNIA 15 ON MONDAY, JULY 30, 2007 16 WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN 17 THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND TRANSCRIBED BY ME. I ALSO CERTIFY THAT THIS TRANSCRIPT 18 IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING. 19 20 Th C. Drain 21 22 BETH C. DRAIN, CSR 7152 BARRISTER'S REPORTING SERVICE 23 1072 S.E. BRI STOL STREET SUITE 100 24 SANTA ANA HEIGHTS, CALIFORNIA 25 (714) 444-4100 127