#### BEFORE THE SCIENCE SUBCOMMITTEE 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: AS INDICATED ON THE AGENDA
- DATE: WEDNESDAY, SEPTEMBER 14, 2016 10 A.M.
- REPORTER: BETH C. DRAIN, CSR CSR. NO. 7152
- BRS FILE NO.: 98927

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BARRISTERS' REPORTING SERVICE 1 WEDNESDAY, SEPTEMBER 14, 2016; 10 A.M. 2 3 CHAIRMAN SHEEHY: THANK YOU. SO CAN WE 4 OPEN THE MEETING. CAN WE CALL THE ROLL. 5 MS. BONNEVILLE: MICHAEL FRIEDMAN. DAVID 6 HIGGINS. 7 DR. HIGGINS: HERE. 8 MS. BONNEVILLE: BERT LUBIN. SHLOMO 9 MELMED. JEFF SHEEHY. 10 CHAIRMAN SHEEHY: HERE. 11 MS. BONNEVILLE: OS STEWARD. 12 DR. STEWARD: HERE. 13 MS. BONNEVILLE: JONATHAN THOMAS. 14 CHAIRMAN THOMAS: HERE. 15 MS. BONNEVILLE: ART TORRES. 16 MR. TORRES: HERE. 17 MS. BONNEVILLE: KRISTINA VUORI. 18 CHAIRMAN SHEEHY: AND, OS, MARIA JUST TOLD 19 ME THINGS GET TIGHT FOR YOU KIND OF TOWARDS THE END? 20 DR. STEWARD: ACTUALLY THINGS GET CONFLICTED FOR ME RIGHT AT 10:30 UNFORTUNATELY. 21 22 I'LL TRY TO HANG ON AS LONG AS I CAN AND POP BACK IN IF I CAN, BUT, YEAH, THAT'S MY TIME FRAME. SORRY 23 24 ABOUT THAT. 25 CHAIRMAN SHEEHY: NO PROBLEM. SO LET'S 3

1	KIND OF FLIP, THEN, HOW WE CONSIDER THESE. DOES
2	THAT WORK FOR YOU BECAUSE SOME OF THE MORE PRESSING
3	STUFF IS AT THE END, RIGHT? MAYBE WE COULD START
4	WITH CONSIDERATION OF THE ATP3 REVIEW PROCESS.
5	MR. TOCHER: THIS IS SCOTT TOCHER IN SAN
6	FRANCISCO. THIS PROCESS POLICY HERE DESCRIBES HOW
7	WE PROPOSE TO CONDUCT THE ATP3 REVIEW NEXT YEAR WHEN
8	WE CONSIDER WHO TO AWARD AS NEWCO AND HOW TO
9	SUBSEQUENTLY MAKE AWARDS FOR CIRM PROJECTS THAT
10	WOULD BE IN-LICENSED BY THE NEWCO.
11	OUR PROPOSAL IS THAT THIS BE CONDUCTED IN
12	A TWO-STEP PROCESS. STEP 1 WOULD BE, AND
13	ESSENTIALLY THE FIRST GRANT REVIEW, WOULD BE TO
14	CONSIDER ALL THE APPLICANTS FOR AND IDENTIFY WHO THE
15	NEWCO AWARDEE WOULD BE. THIS IS BECAUSE THE PRIMARY
16	FOCUS OF THIS PARTICULAR ASPECT OF THE REVIEW WILL
17	FOCUS SUBSTANTIALLY ON THE INDIVIDUAL QUALIFICATIONS
18	OF THE PARTICULAR TEAMS THAT APPLY. THE REVIEW WILL
19	FOCUS ON THE MANAGEMENT TEAM ITSELF, SUBJECT OF THE
20	PROPOSAL, EXPERIENCE AND QUALIFICATIONS THAT THEY
21	DESCRIBE IN THEIR BUSINESS PLAN. WE WILL EVALUATE
22	THE ORGANIZATIONAL STRUCTURE TO ENSURE THAT IT'S
23	APPROPRIATE TO CARRY OUT THE BUSINESS PLAN THAT IS
24	PROPOSED AND ALSO TO ACHIEVE THE SPECIFIC OBJECTIVES
25	OF THE RFA.

1	WE WILL ALSO BE EVALUATING OR THE GRANTS
2	WORKING GROUP WILL BE EVALUATING WHETHER THE TEAM
3	WILL BE ABLE TO RAISE THE CAPITAL NECESSARY FROM
4	SOURCES OTHER THAN CIRM AND BE ABLE TO DEMONSTRATE
5	ITS SUSTAINABILITY AFTER CIRM FUNDING IS COMPLETE.
6	THE REVIEW WILL ALSO BE EVALUATING WHETHER
7	THE COMPANY IS LIKELY TO BE SUCCESSFUL IN
8	ACCELERATING THE DEVELOPMENT OF VARIOUS CIRM-FUNDED
9	TECHNOLOGIES TOWARD COMMERCIALIZATION AND WHETHER IT
10	HAS AN APPROPRIATE BUSINESS PLAN TO ACCOUNT FOR THE
11	PROJECT RISKS AND WHETHER THEY DEVELOPED APPROPRIATE
12	MITIGATION STRATEGIES.
13	AND, FINALLY, OF COURSE, WE'LL BE LOOKING
14	AT WHAT THEIR PROPOSED BUDGET IS TO ACHIEVE THE RFA
15	OBJECTIVES.
16	BECAUSE THIS IS SUCH A HEAVY FOCUS ON THE
17	TALENT AND THE VARIOUS ELEMENTS OF THE PROJECT TEAM
18	ITSELF, WE BELIEVE IT BEST TO BIFURCATE THE
19	EVALUATION OF THE TEAM FROM THE EVALUATION OF THE
20	SCIENTIFIC EVALUATION OF THE PROJECTS THAT WOULD BE
21	IN-LICENSED AT A SUBSEQUENT TIME.
22	THE EVALUATION OF THE IN-LICENSING PROJECT
23	WOULD BE CONDUCTED AT A SUBSEQUENT GRANTS WORKING
24	GROUP REVIEW WITH NEWCO ALREADY IDENTIFIED AND
25	BRINGING TO US, TO THE GRANTS WORKING GROUP, THE
	5

<sup>160</sup> S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 92808 1-800-622-6092 1-714-444-4100 EMAIL: DEPO@DEPO1.COM

1	PROJECTS IT PROPOSES TO IN-LICENSE FOR EVALUATION.
2	WE'VE IDENTIFIED, SORT OF TRIAGED, INTO
3	THREE DIFFERENT BUCKETS HOW THE REVIEW WILL GO
4	DEPENDING ON THE TYPE OF PROJECTS TO BE IN-LICENSED
5	BREAKS DOWN TO WHETHER OR NOT THE PROPOSED CIRM
6	PROJECT HAS BEEN TREATED TO A GRANTS WORKING GROUP
7	REVIEW WITHIN THE PRECEDING 12 MONTHS. IF IT HAS,
8	THEN WE PROPOSE THAT THERE BE NO ADDITIONAL GRANTS
9	WORKING GROUP REVIEW UNLESS CIRM HAS DETERMINED, DUE
10	TO KNOWLEDGE IT HAS ABOUT PROGRESS ON THE RESEARCH
11	TO DATE, THERE IS SOME REASON TO SUGGEST IT WOULD BE
12	BENEFICIAL TO HOLD A REVIEW. IF IT'S BEEN MORE THAN
13	12 MONTHS SINCE A GRANTS WORKING GROUP REVIEW OF
14	THAT PROPOSED IN-LICENSED PROJECT, THEN WE'LL
15	CONDUCT A GOOD-STANDING REVIEW AT THE GRANTS WORKING
16	GROUP FOCUSED PRIMARILY ON WHETHER THE PROJECT IS
17	MEETING ITS MILESTONES OR, IF IT HASN'T, THEN IT HAS
18	AN APPROPRIATE MITIGATION PLAN TO GET BACK ON TRACK.
19	OTHERWISE ALL OTHER PROJECTS WOULD UNDERGO A
20	STANDARD FULL GRANTS WORKING GROUP REVIEW.
21	AND THAT'S REALLY THE PLAN AND THROW IT
22	OUT FOR DISCUSSION.
23	CHAIRMAN SHEEHY: SO ANYONE ON THE PHONE
24	HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS?
25	SO I ACTUALLY I WASN'T AWARE, I MEAN
	6

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1	THIS DEVIATES PRETTY SHARPLY FROM THE CONCEPT PLAN
2	WHICH ANTICIPATED A VERY RIGOROUS SCIENTIFIC
3	EVALUATION. SO IT LOOKS LIKE WHAT WE'RE DOING IS
4	EVALUATING EACH TEAM SOLELY ON BUSINESS REASONS.
5	WHEN THE CONCEPT WAS APPROVED, THE CONCEPT REALLY
6	ANTICIPATED THE TEAMS BRINGING IN IDENTIFYING A
7	BASKET OF PROJECTS THAT THEY WERE CONSIDERING GOING
8	AFTER. SO THERE WAS SUPPOSED TO BE, EITHER BY
9	DISEASE INDICATION OR MAYBE TECHNOLOGY BEING USED,
10	BUT THE CONCEPT, BECAUSE I WENT BACK AND REREAD IT,
11	WAS PRETTY EXPLICIT. THERE WAS A SCIENTIFIC
12	COMPONENT, AND NOW THIS IS ALL BUSINESS AS I SEE IT.
13	MR. HARRISON: COULD I RESPOND? I THINK
14	IN PART WE LEFT OUT SOME OF THE NUANCE IN THE
15	SUMMARY. AS I UNDERSTAND IT, UNDER THIS PROPOSAL
16	THE GWG WOULD EVALUATE THE SCIENTIFIC STRENGTH OF
17	THE STRATEGY. IN OTHER WORDS, YOU CAN IMAGINE A
18	VARIETY OF DIFFERENT PROPOSALS FOCUSING ON A SINGLE
19	DISEASE INDICATION, A SINGLE TECHNOLOGY, AND THE
20	GRANTS WORKING GROUP WOULD WEIGH IN ON WHETHER THAT
21	WAS A SOUND STRATEGY FROM A SCIENTIFIC PERSPECTIVE
22	BUT DISTINCT FROM EVALUATING INDIVIDUAL PROJECTS.
23	AND PART OF THE REASON WE THOUGHT THIS
24	APPROACH WOULD BE BEST IS BASED ON THE EXPERIENCE WE
25	HAD WITH THE ALPHA CLINICS WHICH WERE REQUIRED TO
	7

1	DESCRIBE SOME OF THE CLINICAL TRIALS THAT THEY
2	PLANNED TO HOLD AT THE CLINIC IF AN AWARD WERE MADE.
3	AND WHAT SEEMED TO HAPPEN AT THE GWG MEETING WAS
4	THAT THE FOCUS SHIFTED TO THE SCIENTIFIC MERIT OF
5	THE PROJECT AND ALMOST A RE-REVIEW OF SOME PROJECTS
6	THAT HAD ALREADY BEEN FUNDED AS OPPOSED TO A FOCUS
7	ON THE STRENGTH OF THE CLINIC ITSELF, ITS TEAM, AND
8	ITS STRATEGY.
9	SO FOR THAT REASON WE THOUGHT IT WOULD BE
10	BEST TO FOCUS AT A HIGHER LEVEL ON THE SOUNDNESS OF
11	THEIR SCIENTIFIC STRATEGY RATHER THAN TO EVALUATE
12	INDIVIDUAL PROJECTS, BUT THEY WERE INTERESTED IN
13	IN-LICENSING.
14	AND THEN THE THIRD FACTOR IS REALLY JUST A
15	PRAGMATIC ONE. THAT IS, WE THINK IT WOULD BE
16	DIFFICULT FOR NEWCO APPLICANTS TO BE AT A FAR ENOUGH
17	POINT ALONG IN THEIR OWN DUE DILIGENCE, GIVEN THE
18	TIMELINE, TO BE ABLE TO PROPOSE SPECIFIC PROJECTS.
19	SO THAT GIVES YOU SOME SENSE OF OUR THINKING.
20	DR. MILLS: TO ADD ONTO THAT LAST POINT,
21	IT WOULD BE IT WOULD MAKE NEGOTIATING AN
22	IN-LICENSING AGREEMENT FOR NEWCO IMPRACTICAL TO THE
23	POINT OF ALMOST IMPOSSIBLE IF SPECIFIC PROGRAMS WERE
24	PART OF THE GWG REVIEW. THE LEVERAGE IN THAT
25	NEGOTIATION WOULD SWITCH SO MASSIVELY TOWARDS THE
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1	APPLICANT THAT IT WOULD BE VERY DIFFICULT FOR NEWCO
2	UNDER ANY REASONABLE TERMS TO GET THAT DONE.
3	CHAIRMAN SHEEHY: I GET THAT. THIS IS THE
4	FIRST I'VE HEARD OF THIS, SO I'M NOT REALLY OKAY
5	WITH THIS. I NEED TO THINK ABOUT THIS SOME MORE
6	BECAUSE WHAT WE'RE TALKING ABOUT, I THINK THIS
7	REALLY IMPACTS WHO THE REVIEWERS ARE BECAUSE YOU'RE
8	TALKING ABOUT PURELY A BUSINESS EVALUATION. SO I
9	DON'T KNOW THAT I JUST WANT TO TALK ABOUT THIS
10	MORE BECAUSE THE CONCEPT THAT I HAD INCLUDED A
11	SCIENTIFIC REVIEW THAT WE INITIALLY APPROVED AS A
12	BOARD A YEAR AGO. AND SO FOR ME THIS IS LIKE A NEW
13	THING. THAT DOESN'T MEAN I'M AGAINST IT, BUT THAT
14	DOESN'T MEAN I'M FOR IT.
15	I DON'T KNOW IF OTHER MEMBERS WANT TO
16	EXPRESS OPINIONS.
17	DR. MILLS: AGAIN, I WOULD THINK OF IT
18	MORE REALLY AS A TWO-STAGE REVIEW BECAUSE THE FIRST
19	PART OF IT IS, AND I WOULD SAY IT'S MORE THAN
20	BUSINESS, I WOULD SAY THAT THE SCIENTIFIC STRATEGY
21	AROUND WHAT TYPES OF TECHNOLOGIES YOU WANT TO BUNDLE
22	AND WHY. AND IT'S CERTAINLY SCIENTIFIC STRATEGY,
23	BUT THAT'S THE FIRST PART OF THE REVIEW.
24	AND THEN ONCE THAT CONCEPT IS RIGHT, THEN
25	WE GO THROUGH THE RE-REVIEW OF THE PROGRAMS ON AN
	9

1	INDIVIDUAL BASIS PROVIDED THEY HAVE ANY AGE ON THEM
2	AT ALL.
3	CHAIRMAN SHEEHY: LIKE I SAID, I DON'T
4	WANT TO TAKE UP A LOT OF TIME BECAUSE I DON'T HAVE A
5	LOT OF TIME WITH OS. AND SO FOR ME I'M NOT READY TO
6	TAKE A POSITION ON THIS. IT'S NOT SAYING THAT I
7	DON'T AGREE WITH YOU. I DON'T WANT TO WORK THROUGH
8	IT IN THIS MEETING WHEN I HAVE LIMITED TIME WITH
9	SOME MEMBERS, AND THIS IS SOMETHING I WAS NOT AWARE
10	OF. AND IT IS A DEVIATION FROM THE CONCEPT PLAN WE
11	APPROVED. SO JUST FROM A PROCESS POINT OF VIEW, I
12	WANT TO TAKE A STEP BACK AND BREATHE.
13	CHAIRMAN THOMAS: I WANT TO AMPLIFY ON
14	JAMES' THIRD POINT AS WELL, WHICH IS IN TALKING TO
15	VARIOUS POTENTIAL APPLICANTS, THE NOTION OF THEM
16	HAVING TO IDENTIFY SPECIFIC PROJECTS IN A WAY THAT
17	THEY FELT WOULD BE DUE DILIGENCE THOROUGHLY WAS
18	SOMETHING THAT WAS CAUSING PROBLEMS. WHAT WE WERE
19	HEARING IS THINGS LIKE, WELL, WE'RE INTERESTED, FOR
20	EXAMPLE, IN SOME OF THE OCULAR PROJECTS OR
21	INTERESTED IN SOME OF THE NEUROLOGICAL OR WHATEVER,
22	BUT WE WOULDN'T HAVE TIME FOR THEM TO GET DOWN ON A
23	GRANULAR BASIS BECAUSE IT INVOLVES NOT ONLY COMING
24	IN HERE AND GETTING WHAT INFORMATION WE HAVE,
25	MEETING NDA'S, MEETING WITH PI'S, ETC.

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1	SO I THINK THE PRACTICAL POINT OF VIEW,
2	THE BEST WAY TO GO, IN OUR OPINION, IS TO HAVE THEM
3	PROPOSE A STRATEGY WITH RESPECT TO A FIELD OR A TYPE
4	OR METHODOLOGY OR WHATEVER AND HAVE THAT AS THE
5	BASIS FOR THE BUSINESS PLAN AS OPPOSED TO INDIVIDUAL
6	PROJECTS WHICH WOULD BE SPECIFICALLY EVALUATED BY
7	THE GWG.
8	
	CHAIRMAN SHEEHY: LIKE I SAID, I'M NOT
9	GOING TO BE PERSUADED TODAY. SO IF YOU WANT TO
10	SPEND MORE TIME TRYING TO PERSUADE ME OR IF YOU WANT
11	TO HAVE A VOTE OF EVERYBODY ELSE, BUT THIS IS NOT
12	SOMETHING THIS DEVIATES FROM THE CONCEPT PLAN.
13	AND SO I DON'T KNOW MAYBE OTHER MEMBERS HAVE AN
14	OPINION, BUT I'M NOT AGAINST IT, BUT I'M NOT FOR IT,
15	AND I HAVEN'T HEARD OF IT BEFORE.
16	MR. TORRES: MY CONCERN IS THE TIMING. IF
17	WE DON'T DO THIS TODAY, HOW DOES THAT PUT US BACK?
18	DO WE HAVE ENOUGH TIME BEFORE 2017 WHEN THIS REVIEW
19	IS ANTICIPATED?
20	MR. HARRISON: THIS IS A MATTER THAT WILL
21	GO FROM THE SCIENCE SUBCOMMITTEE TO THE BOARD. SO
22	DEPENDING UPON WHETHER THE SUBCOMMITTEE IS
23	COMFORTABLE MOVING FORWARD TO THE BOARD OR NOT WILL
24	ANSWER THAT QUESTION.
25	WE HAD HOPED TO BE ABLE TO GIVE
	11

1	INFORMATION TO POTENTIAL APPLICANTS AS SOON AS
2	POSSIBLE SO THAT THEY CAN PLAN APPROPRIATELY FOR THE
3	SUBMISSION OF THEIR APPLICATIONS.
4	MR. TORRES: SO TO GIVE THE CHAIR MORE
5	TIME TO REVIEW, WHAT WOULD BE THE NEXT POTENTIAL
6	DATE TO HOLD A SUBCOMMITTEE MEETING SO THAT WE GET
7	TO THE BOARD IN OCTOBER WITH RECOMMENDATIONS BECAUSE
8	WE'RE NOT GOING TO GET THERE FOR SEPTEMBER'S.
9	CHAIRMAN SHEEHY: WELL, IT DOESN'T I'M
10	NOT SAYING IT CAN'T GO TO THE BOARD. ALL I'M SAYING
11	IS I'M NOT SUPPORTING IT RIGHT NOW. LIKE I SAID,
12	THIS IS DIFFERENT FROM THE CONCEPT PLAN. I DON'T
13	THINK THAT THIS PROPOSAL IS WRITTEN IN A WAY THE
14	THREE ELEMENTS DO NOT TALK ABOUT SCIENCE, RIGHT?
15	THEY JUST DON'T. SO THAT IS TOO AMBIGUOUS FOR ME AS
16	CRITERIA FOR THIS.
17	IF YOU ARE GOING TO HAVE SCIENTISTS
18	OPINING I JUST DON'T SEE HOW IT FITS. LIKE I
19	SAID, I DON'T WANT I DON'T HAVE OS FOREVER. AND
20	IF YOU GUYS WANT TO MAKE A MOTION AND TAKE THE STRAW
21	VOTE TO SEND TO THE BOARD OR SAY YOU LIKE IT, YOU'RE
22	PERFECTLY WELCOME TO DO SO. I WILL NOT SUPPORT
23	THAT. IS THERE A MOTION?
24	CHAIRMAN THOMAS: WE DON'T HAVE A QUORUM.
25	MR. TOCHER: JUST A SENSE OF THE
	12

COMMITTEE.

1

2 DR. STEWARD: I HAVE TO AGREE WITH JEFF HERE BECAUSE I GUESS I DON'T -- IT'S JUST MY KIND OF 3 4 LACK OF WHATEVER, IMAGINATION, HERE. I DON'T QUITE 5 UNDERSTAND WHAT YOU'VE ENCOUNTERED IN TERMS OF THE DIFFICULTIES. AND I DON'T UNDERSTAND HOW A 6 7 SCIENTIFIC REVIEW WOULD BE DONE WITHOUT SCIENCE 8 THERE, WITHOUT THE PROJECTS THERE. SO, AGAIN, I 9 JUST -- I NEED TO HEAR MORE, AND I JUST DON'T UNDERSTAND THE WHOLE THING, HOW IT MIGHT WORK. I 10 DON'T KNOW HOW TO GET THAT INFORMATION. 11 SO THAT 12 WOULD BE MY QUESTION. HOW COULD WE GET SOME 13 ADDITIONAL UNDERSTANDING ON THIS THAT OBVIOUSLY 14 MIGHT COME UP AT THE BOARD LEVEL AS WELL THAT WE 15 COULD SHARE IN AN OPEN MEETING SETTING? 16 DR. MILLS: I GUESS I WOULD JUST SORT OF OFFER THAT WHAT WE'RE ATTEMPTING TO DO IS NOT 17 18 REVALIDATE PREVIOUS DECISIONS THE GWG HAS MADE ABOUT 19 THE SCIENTIFIC MERITS OF PROGRAMS, BUT INSTEAD START 20 A COMPANY. AND THAT COMPANY WILL BE -- THE SUCCESS OF THAT COMPANY WILL IN LARGE PART DEPEND ON THEIR 21 22 STRATEGY ON HOW THEY PIECE TOGETHER VARIOUS CONCEPTS OF SCIENCE. BASICALLY CAN THEY CREATE A MEANINGFUL 23 24 VALUE PROPOSITION BY CLEVERLY PIECING TOGETHER 25 CERTAIN PARTS OF STRATEGY? I DON'T -- I'LL JUST

1	TELL YOU I DON'T VIEW IT AS A PURELY SCIENTIFIC
2	REVIEW.
3	WE'RE TRYING TO CREATE A COMPANY THAT'S
4	SUCCESSFUL, NOT REEVALUATE TECHNOLOGIES THAT WE'VE
5	ALREADY OPINED ON AND APPROVED.
6	CHAIRMAN SHEEHY: I GET THAT.
7	DR. STEWARD: I HEAR YOU, BUT I DON'T GET
8	THE SPECIFICS. I'M SORRY. I JUST DON'T SEE I
9	DON'T UNDERSTAND. THAT'S ALL.
10	CHAIRMAN SHEEHY: THAT'S WHERE I AM.
11	UNLESS PEOPLE WANT TO MAKE A MOTION, MAYBE WE CAN
12	JUST PUT THIS ON HOLD AND TRY TO
13	MR. TORRES: WE CAN'T MAKE A MOTION
14	BECAUSE THERE ISN'T A QUORUM.
15	CHAIRMAN SHEEHY: JUST MAYBE WE HAVE
16	SOME TIME TO LIKE
17	MS. BONNEVILLE: DO YOU WANT TO HAVE A
18	CONVERSATION PRIOR THE BOARD MEETING AND THEN BRING
19	IT UP AT THE BOARD MEETING, OR DO YOU NOT WANT THIS
20	TO GO TO THE BOARD MEETING AT ALL? THAT'S SORT OF
21	THE CLARITY I NEED.
22	CHAIRMAN SHEEHY: WHAT DO YOU THINK, OS?
23	DR. STEWARD: WELL, I THINK THAT MAYBE
24	WHAT WOULD BE HELPFUL HERE IS ALMOST A CASE STUDY IF
25	THAT'S AT ALL POSSIBLE JUST BECAUSE I DON'T GET IT.
	14
	17 17

-	
1	AND I'M VERY CONFUSED ABOUT IT (TRANSMISSION
2	BREAKING UP.)
3	MS. BONNEVILLE: OS, WE LOST YOU.
4	DR. STEWARD: CAN YOU HEAR ME NOW?
5	QUICKLY, JUST THE IDEA OF PERHAPS A CASE STUDY, IF
6	WE CAN DO THAT, JUST TO SEE THE DETAILS WE'LL BE
7	THINKING ABOUT.
8	CHAIRMAN THOMAS: OS, THERE'S A LITTLE BIT
9	OF A TIMING ISSUE HERE BECAUSE THE PROPOSALS ARE DUE
10	AT THE END OF OCTOBER. AND SO I THINK APPLICANTS
11	ARE GOING TO, TO THE EXTENT POSSIBLE, WANT TO GET
12	SOME CLARITY ON WHERE THE BOARD STANDS ON THINGS
13	LIKE THIS PROCEDURE AMONG OTHER THINGS AND TO STAFF
14	AS WELL. SO WHEN COULD THAT DISCUSSION TAKE PLACE
15	TO TRY TO GET YOU MORE COMFORTABLE?
16	CHAIRMAN SHEEHY: ONE OPTION, IF YOU WANT
17	TO ACCELERATE THIS AND I WANT TO HEAR WHAT YOU
18	THINK ABOUT THIS, OS IS BE A LITTLE BIT CREATIVE.
19	WE CAN DO WHAT WE'VE DONE IN THE PAST WHERE WE HAVE
20	A DISCUSSION AT THE BOARD. IN THE INTERIM BETWEEN
21	NOW AND THE BOARD, WE CAN GET SOMETHING THAT MAKES
22	IT A LITTLE MORE TRANSPARENT AND ACCESSIBLE TO SOME
23	OF US WHO DON'T REALLY GET IT YET. AND THEN WE CAN
24	HAVE THE BOARD IF WE'RE COMFORTABLE WITH WHAT'S
25	PRESENTED AT THE BOARD AND THE BOARD CAN APPROVE IT,
	15

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1	IF THERE'S STILL SOME STUFF THAT NEEDS TO BE
2	RESOLVED, WE CAN DELEGATE THAT TO A SCIENCE
3	SUBCOMMITTEE TO BE THE CONCLUSIVE VOTE ON IT. DOES
4	THAT MAKE SENSE? WE DID THAT BEFORE WITH IP AND
5	INDUSTRY SUBCOMMITTEE ON SOME DETAILS. I DON'T
6	THINK OS GETS IT. I DON'T GET IT. YOU GUYS GET IT,
7	BUT YOU'VE HAD A LITTLE BIT MORE YOU GUYS HAVE
8	BEEN KICKING IT AROUND, BUT THIS IS LIKE NEW STUFF,
9	AND I'M JUST TRYING TO VISUALIZE HOW THIS IS GOING
10	TO WORK.
11	MR. TORRES: SO TECHNICALLY ALL WE CAN
12	PRESUME IS A CONSENSUS OF THE SUBCOMMITTEE TO TAKE
13	THIS ISSUE TO THE BOARD.
14	MR. HARRISON: A SENSE OF THE COMMITTEE.
15	MR. TORRES: YOU'RE OKAY WITH THAT?
16	CHAIRMAN SHEEHY: YEAH. WE'LL TAKE IT TO
17	THE BOARD. AND IF THERE ARE LOOSE THREADS, IT WILL
18	BE AN ACTION ITEM, BUT ONE OF THE ACTIONS THAT WE
19	CAN ANTICIPATE OFFERING THE BOARD, IF THERE'S STILL
20	LOOSE THREADS, IS TO REALLY NAIL THIS DOWN IN A
21	SUBSEQUENT SCIENCE SUBCOMMITTEE THAT OCCURS BEFORE
22	YOUR DEADLINE ON GETTING ALL THIS OUT.
23	MR. TORRES: ARE THERE PROBLEMS DEVELOPING
24	A CASE STUDY?
25	DR. MILLS: I DON'T KNOW WHAT THAT MEANS.
	16
	TO

1	I'M AS LOST AS YOU GUYS ARE ON THIS. I AM ON A CASE
2	STUDY OF SOMETHING THAT'S NEVER BEEN DONE BEFORE, SO
3	I DON'T KNOW WHAT WE WOULD POINT TO.
4	CHAIRMAN SHEEHY: I JUST THINK AND,
5	AGAIN, NOT TO BELABOR IT, BUT JUST A LITTLE MORE
6	TEXTURE, SOMETHING CONCRETE IN TERMS OF EXAMPLES,
7	SCENARIOS. IT DOESN'T HAVE TO BE A CASE STUDY, BUT
8	A SCENARIO THAT WE CAN DOES THAT SOUND OKAY, OS?
9	I FEEL LIKE I'M TALKING FOR YOU.
10	DR. STEWARD: THAT'S EXACTLY RIGHT. I
11	JUST DON'T HAVE ANY UNDERSTANDING OF THE KINDS OF
12	THINGS THAT THE GWG WOULD BE LOOKING AT IN THIS
13	FIRST-PASS REVIEW IF WE'RE NOT LOOKING AT KIND OF
14	THE DETAILS OF THE SCIENCE. IT JUST DOESN'T MAKE
15	SENSE TO ME. I JUST DON'T UNDERSTAND IT.
16	CHAIRMAN THOMAS: OS, ONE POINT TO MAKE IS
17	THAT THE CONTENT OF THE GWG IN THIS INSTANCE IS
18	GOING TO BE UNLIKE REALLY ANY OTHER THAT WE'VE HAD
19	BECAUSE THERE ARE SIGNIFICANT BUSINESS ELEMENTS TO
20	THIS, AND WE WANT TO HAVE SOMEBODY WHO'S BOTH
21	FAMILIAR WITH SCIENCE BUT ALSO WHO'S FAMILIAR WITH
22	BUSINESS. AND SO YOU HAVE AN APPLICATION THAT WOULD
23	GO IN THAT WOULD PROPOSE TO FORM NEWCO BASED ON THE
24	IN-LICENSING OF CERTAIN POOL OF PROJECTS IN A
25	PARTICULAR INDICATION OR INDICATIONS, WHICH
	17

1	INDICATIONS AND PROJECTS WOULD HAVE BEEN VETTED IN
2	ADVANCE BY THE GWG TO MAKE SURE THEY'RE PROPER FOR
3	IN-LICENSING AND THEY'RE MEETING AND PROCEEDING
4	ACCORDINGLY, ETC. AND THEN THE GWG WOULD EVALUATE
5	IN THE CONTEXT OF THOSE VETTED PROJECT TYPES THE
6	SOUNDNESS OF THE BUSINESS PLAN THAT IS BEING
7	PROPOSED TO SET UP THE COMPANY.
8	SO THE REVIEWERS WILL BOTH UNDERSTAND
9	FULLY THE SCIENCE, BUT THEY'LL ALSO UNDERSTAND THE
10	NUANCES OF SETTING UP A COMPANY. AND THEN YOU WOULD
11	HAVE BOTH THE SCIENTIFIC SOUNDNESS OF THE IDEA AND
12	THE PRUDENCE OF THE BUSINESS PLAN AND THE
13	AVAILABILITY OF FUNDING, ETC., ALL PROVEN TO THE
14	SATISFACTION OF THE GWG IN ORDER FOR THEM TO SAY
15	THAT ANY PARTICULAR APPLICATION WOULD BE APPROVED
16	FOR FUNDING. RANDY, IS THAT SORT OF A SUMMARY
17	STATEMENT OF THE WHOLE THING?
18	DR. MILLS: YES.
19	CHAIRMAN THOMAS: THAT'S THE IDEA. SO,
20	FOR EXAMPLE
21	MR. TORRES: WAIT A MINUTE. LET'S END
22	THIS BECAUSE WE'RE GOING TO LOSE OS.
23	CHAIRMAN THOMAS: I'M JUST TRYING TO
24	ANSWER OS TO GIVE A LITTLE CLARITY TO OS.
25	CHAIRMAN SHEEHY: WHAT DO YOU THINK, OS?
	18

1	WHAT DO YOU THINK ABOUT THIS SOLUTION, SO TO SPEAK?
2	WE GO AHEAD AND SEND IT TO THE BOARD. HOPEFULLY IN
3	THE INTERIM WE CAN GET MORE INFORMATION, SCENARIOS,
4	TO MAKE THIS LESS OPAQUE. AND THEN IF THE BOARD
5	IF THERE ARE ANY LOOSE THREADS, WE BRING IT BACK TO
6	THE SCIENCE SUBCOMMITTEE.
7	DR. STEWARD: YEAH, I THINK THAT'S FINE.
8	AGAIN, EVERYTHING YOU SAID, J.T., STILL SOUNDS TO ME
9	KIND OF LIKE WHAT JEFF SAID IN THE BEGINNING, WHICH
10	IS THAT THIS IS MAINLY A BUSINESS REVIEW, NOT A
11	SCIENCE REVIEW. THAT'S WHERE I'M STILL CONFUSED.
12	AGAIN, YOU SAID, WELL, YOU'RE GOING TO BE SORT OF
13	CONSIDERING THE SCIENTIFIC STRATEGY, AND I JUST
14	DON'T UNDERSTAND WHAT THAT MEANS. SO IF WE COULD
15	HAVE SOME KIND OF SPECIFIC EXAMPLE TO CHEW ON A
16	LITTLE BIT, THAT JUST WOULD BE VERY HELPFUL TO ME.
17	I'M FINE WITH IT GOING AHEAD TO THE BOARD.
18	I JUST ANTICIPATE THESE KINDS OF QUESTIONS COMING UP
19	THERE.
20	CHAIRMAN THOMAS: JEFF, IS IT POSSIBLE TO
21	SET A TIME, BECAUSE WE ARE KIND OF SHORT ON TIME,
22	FOR YOU GUYS TO TALK WITH SOMEBODY?
23	MS. BONNEVILLE: WE CAN DO THAT AFTER.
24	CHAIRMAN SHEEHY: I THINK THE NEXT THING,
25	IF EVERYBODY IS OKAY, WE'LL MOVE ON TO IS THE POLICY
	19

1	FOR CIRM RESEARCH BUDGET ALLOCATION.
2	MR. TOCHER: WITH THIS ITEM WE DESCRIBE IN
3	THE STEPS OUTLINED HOW WE WOULD PROPOSE TO HANDLE
4	THE BUDGET ALLOCATION PROCESS AND AN INTERACTION
5	BETWEEN THE BOARD SETTING THAT BUDGET AND THEN THE
6	APPLICATION REVIEW SUBCOMMITTEE'S CONSIDERATION AND
7	MAKING THOSE AWARDS WITHIN THAT BUDGET.
8	SO THE STEPS ARE DESCRIBED IN PRETTY MUCH
9	CHRONOLOGICAL ORDER, THAT ON AN ANNUAL BASIS THE
10	CIRM TEAM WILL PRESENT FOR THE ENTIRE BOARD'S
11	CONSIDERATION A CALENDAR-YEAR BUDGET FOR EACH
12	PARTICULAR PROGRAM FOR EACH OF ITS RESEARCH
13	PROGRAMS. AND THAT CALENDAR BUDGET FOR A PARTICULAR
14	PROGRAM WOULD INCLUDE ALL THE AWARDS THAT WOULD BE
15	APPROVED FOR FUNDING BY THE APPLICATION REVIEW
16	SUBCOMMITTEE DURING THAT CALENDAR YEAR.
17	NOW, THE PROPOSED BUDGET AT THE TIME WILL
18	ALSO INCLUDE A NUMBER OF CYCLES FOR EACH PARTICULAR
19	PROGRAM. SO, FOR INSTANCE, CLIN, AS YOU KNOW, IS ON
20	A MONTHLY ROTATION; AND TRAN, I BELIEVE, IS THREE
21	TIMES A YEAR. BUT ALL OF THAT WILL BE COVERED
22	WITHIN A PARTICULAR PROGRAM, AND AN ANNUAL BUDGET
23	WILL BE SET FOR THAT PROGRAM IN ITS ENTIRETY.
24	WHAT WE'VE DONE, THEN, IS DESCRIBE A
25	PROCESS BY WHICH WE'LL HANDLE THE CAP ON AN ANNUAL
	20

1	BASIS TO MAXIMIZE THE PARTICIPATION OF THE BOARD
2	MEMBERS AT THE APPLICATION REVIEW SUBCOMMITTEE SUCH
3	THAT THE APPLICATION REVIEW SUBCOMMITTEE WOULD
4	CONSIDER THE FUNDABLE PROJECTS THAT IT WISHES WITHIN
5	THE ANNUAL CAP. AND THEN WE DESCRIBE A CONFLICT
6	AVOIDANCE PROCEDURE TO ACCOMMODATE WHEN THERE ARE
7	APPLICATIONS CONSIDERED FOR FUNDING THAT WOULD GO
8	ABOVE THE CAP.
9	CHAIRMAN SHEEHY: OKAY. SO, OS, DO YOU
10	HAVE ANY QUESTIONS? I KNOW YOU'RE ON A CLOCK.
11	I THINK WE SHOULD BE CLEAR ABOUT THAT ONE
12	OF THE THINGS THAT'S HAPPENING HERE IS THAT, AND I
13	THINK WE SHOULD INCLUDE THIS WHEN WE DISCUSS THIS AT
14	THE BOARD, IS THAT IN THE PAST, BECAUSE THE FULL
15	BOARD WAS VOTING ON APPLICATIONS, THE LIMIT ON
16	FUNDING DIDN'T REALLY EXIST BECAUSE THE BOARD ALWAYS
17	HAS THE ABILITY TO GO OVER BUDGET OR UNDER BUDGET.
18	THE APPLICATION REVIEW SUBCOMMITTEE DOES
19	NOT HAVE THE ABILITY TO SPEND MORE MONEY THAN
20	ALLOCATED BY THE FULL BOARD. I THINK CLARIFYING
21	THAT WILL HELP. OH, WELL, IN THE OLD DAYS, WE GOT
22	GREAT PROJECTS, LET'S SPEND ANOTHER 20 MILLION OR
23	ANOTHER 5 MILLION, AND WE DON'T ACTUALLY HAVE THAT
24	ABILITY WITHIN THE CONSTRUCT OF THE APPLICATION
25	REVIEW SUBCOMMITTEE.

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1	AND, FURTHERMORE, BASED ON CONFLICTS, WE
2	REALLY CAN'T EVEN ASK THE BOARD TO RAISE THE BUDGET
3	BECAUSE WE HAVE TO FIGURE OUT WHO MIGHT HAVE
4	SOMETHING IN THERE, AND THAT BECOMES TOO COMPLEX.
5	SO FOR ME THERE'S A COUPLE OF POINTS THAT
6	ARE IMPORTANT TO ME THAT WE'RE REALLY CLEAR ON. SO
7	THE APPLICATION REVIEW SUBCOMMITTEE CAN SPEND UP TO
8	THE LIMIT IN ANY ROUND OR COMBINATION ROUND THAT IT
9	WANTS TO. IF WE SPEND, AND I'LL JUST USE AN
10	EXAMPLE, 45 MILLION FOR TRANSLATION IN THE FIRST
11	ROUND, THAT MEANS THERE ARE NO MORE ROUNDS UNLESS
12	THE BOARD AS A WHOLE WANTS TO DO THAT. I DON'T
13	THINK WE SHOULD START OFF WE SHOULD BE CLEAR
14	THERE ARE NOT GOING TO BE MORE ROUNDS IF WE
15	OVERSPEND. I THINK AS THE COMMITTEE, WE NEED TO GET
16	SOME WE NEED TO BE VERY CLEAR ABOUT BEING
17	SELF-DISCIPLINED AND THAT WE RECOGNIZE THAT THERE'S
18	OPPORTUNITY COST TO DECISIONS THAT WE MAKE IN TERMS
19	OF FUNDING.
20	SO IF WE DECIDE TO GO OVER BUDGET, SAY, IN
21	THE FIRST ROUND, THAT COULD IMPACT WHETHER WE
22	ACTUALLY HAVE A THIRD ROUND. I JUST WANT TO BE
23	CLEAR.
24	THE OTHER THING I THINK IS THAT WE
25	DON'T WHEN WE GO TO THE GRANTS WORKING GROUP, WE
	22
	22

1	LOOK AT THE GRANTS WORKING GROUP TO PROVIDE
2	SCIENTIFIC SCORING. SO THEY SCORE ALL THE
3	APPLICATIONS THAT THEY THINK ARE SCIENTIFICALLY
4	MERITORIOUS. SO THE BUDGETING AND THE PROGRAMMATIC
5	REVIEW SHOULD REALLY BE AT THE APPLICATION REVIEW
6	SUBCOMMITTEE. WE SHOULDN'T ASK REVIEWERS TO DECIDE
7	BETWEEN AN 87 AND 88 OR AN 85 OR 86. THEY SHOULD
8	RATE AS MANY PROJECTS OVER 85 AS THEY BELIEVE ARE
9	WORTH THAT VALUE. THE APPLICATION REVIEW
10	SUBCOMMITTEE IS WHERE PROGRAMMATIC REVIEW NEEDS TO
11	TAKE PLACE, AND THAT GOES BACK TO THE ORIGINAL
12	AGREEMENT WHEN WE DID AWAY WITH PROGRAMMATIC REVIEW
13	AT THE WORKING GROUP.
14	SO DISCRIMINATING BETWEEN SCIENTIFICALLY
15	MERITORIOUS PROJECTS REALLY SHOULD COME TO THE
16	BOARD. SO WE SHOULDN'T SAY TO THE GRANTS WORKING
17	GROUP THERE'S ONLY \$8 MILLION LEFT, SO BE MINDFUL OF
18	THAT. I REALLY AM NOT SUPPORTIVE OF THAT. I THINK
19	THAT THAT UNDERMINES THE AGREEMENT THAT WE HAD WHEN
20	WE SET UP THE APPLICATION REVIEW SUBCOMMITTEE.
21	AND THEN THE OTHER THING
22	DR. HIGGINS: WE DON'T DO THAT NOW, DO WE?
23	CHAIRMAN SHEEHY: NO. OS, ARE YOU BACK?
24	DR. STEWARD: YES, I AM BACK. THANK YOU.
25	NO, WE DON'T DO THAT NOW.
	23

1	CHAIRMAN SHEEHY: I KNOW WE DON'T HAVE YOU
2	FOR MUCH TIME, SO I'VE JUST BEEN HERE MONOLOGUING.
3	DR. STEWARD: I THINK, JEFF, EVERYTHING
4	YOU SAID IS SPOT ON. I THINK THAT IT'S VERY, VERY
5	DIFFICULT FOR THE GRANTS WORKING GROUP TO DO THOSE
6	KINDS OF EVALUATIONS. I DEFINITELY THINK THAT'S AT
7	THE BOARD LEVEL.
8	DR. MILLS: THIS IS RANDY. I HAVE A
9	QUESTION. HOW IS IT THAT AN APPLICATION REVIEW
10	SUBCOMMITTEE OF THE BOARD THAT HASN'T BEEN THROUGH
11	THE REVIEW AND HASN'T READ ALL OF THE
12	APPLICATIONS SOME OF YOU HAVE, BUT A LOT OF YOU
13	HAVEN'T HASN'T BEEN THROUGH THE REVIEW, HASN'T
14	HEARD ALL THE ARGUMENTS, THEY HAVE THE ABILITY TO
15	DELIBERATE BETWEEN AN 86 AND 87 AND PEOPLE THAT SAT
16	IN THE ROOM AND RANKED THEM 86 AND 87 DON'T?
17	CHAIRMAN SHEEHY: WE CAN GO BACK TO THE
18	I MEAN WE TALKED ABOUT REVIEWING THE POLICY. WE CAN
19	GO BACK AND HAVE THE FULL BOARD CONSIDER ALL THE
20	APPLICATIONS AND REDO PROGRAMMATIC REVIEW AT THE
21	GRANTS WORKING GROUP. I'M FINE WITH THAT. WE CAN
22	GO BACK TO THE WAY WE USED TO DO THINGS.
23	DR. STEWARD: NOBODY CAN DISTINGUISH
24	BETWEEN AN 86 AND AN 87. THAT'S THE PROBLEM.
25	DR. MILLS: BUT WOULD YOU SAY THERE'S A
	24

1	DIFFERENCE BETWEEN AN 86 AND A 97?
2	DR. STEWARD: OH, SURE THAT'S FINE. AND,
3	AGAIN, I THINK THAT THAT FINAL DECISION WOULD HAVE
4	TO BE BASED ON WHAT THE PROJECT IS AND HOW IMPACTFUL
5	IT IS ON THE MISSION OF CIRM.
6	DR. HIGGINS: DON'T WE RELY ON STAFF TO
7	MAKE SOME OF THOSE RECOMMENDATIONS THAT KNOW THE
8	PROGRAMS VERY WELL?
9	DR. STEWARD: WELL, I DON'T THINK THAT
10	FINAL DECISION RESTS WITH STAFF. I THINK THAT FINAL
11	DECISION RESTS WITH THE BOARD.
12	DR. HIGGINS: ABSOLUTELY. MAKING
13	RECOMMENDATIONS AND HELPING TO DISTINGUISH BETWEEN
14	THE 86 AND 87, WE DO RELY ON STAFF TO GIVE US
15	FEEDBACK, RIGHT?
16	CHAIRMAN SHEEHY: DAVID, TO MY MIND THOSE
17	ARE PROGRAMMATIC DECISIONS. I AGREE WITH OS. I
18	HAVE GOTTEN ONTO THE AGENDA A DISCUSSION ABOUT
19	PROGRAMMATIC CONSIDERATIONS. WE USED TO MOVE STUFF
20	UP FOR PROGRAMMATIC CONSIDERATIONS. WE HAVE TO MAKE
21	CHOICES, AND I THINK THESE CHOICES ARE NOT GOING TO
22	BE BASED ON THE SCIENCE. THE SCIENCE IS GOING TO BE
23	ROUGHLY EQUIVALENT. WE'RE GOING TO HAVE TO SAY NO
24	TO PEOPLE WHO HAVE GOOD SCIENCE BECAUSE IT'S NOT
25	WE DON'T HAVE AND IT'S OUR JOB. I DON'T EVEN
	25

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1	KNOW IF IT'S REALLY FAIR TO PUT THE TEAM IN THAT
2	POSITION. IT'S BETTER TO HAVE THOSE TYPES OF
3	DECISIONS TAKE PLACE FULLY EXPLAINED IN THE FULL
4	LIGHT OF A PUBLIC MEETING SO THAT WE DON'T CREATE
5	ANTAGONISM BETWEEN POTENTIAL APPLICANTS AND THE
6	TEAM. THOSE ARE OUR CHOICES. THAT'S OUR JOB.
7	DR. HIGGINS: I AGREE.
8	DR. STEWARD: I TOTALLY AGREE. THE BUCK
9	STOPS WITH US. WE TAKE THE RESPONSIBILITY AND THE
10	HIT FOR BLAME WHEN PEOPLE GET ANGRY WITH US, BUT
11	THAT'S JUST THE WAY IT NEEDS TO BE.
12	CHAIRMAN SHEEHY: HAVE SOMEBODY WALK
13	AROUND THE TABLE THAT'S A MARTIAL ARTS WARRIOR,
14	WE'RE THE ONES WHO GET TO BE INTIMIDATED BY THAT.
15	IF SOMEBODY WANTS TO GET UP AND SCREAM AT US AND
16	TELL US HOW WE'RE NOT DOING OUR JOB, THAT'S WHY
17	WE'RE THERE WHEN PEOPLE DON'T GET WHAT THEY WANT.
18	SO ARE THERE ANY THOUGHTS OR COMMENTS?
19	ARE WE IN KIND OF A CONSENSUS ON THIS?
20	DR. HIGGINS: I AGREE WITH EVERYTHING YOU
21	LAID OUT, JEFF. IT'S A NO-BRAINER AS FAR AS TELLING
22	US WHAT WE NEED TO DO. I GUESS WHAT I WAS LOOKING
23	FOR IS WHAT WERE THE TOOLS AVAILABLE TO THE BOARD TO
24	HELP MAKE DECISIONS, AND I THINK YOU'VE DESCRIBED
25	THAT VERY WELL TOO. I DEFINITELY AGREE WITH YOU AND
	20
	26

1 OS, THAT THE BUCK STOPS AT THE BOARD. 2 CHAIRMAN SHEEHY: OKAY. SO HAVE WE KIND 3 OF COVERED THAT? OKAY. THEN THE NEXT ONE GOING DOWN IS THE 4 5 CHANGES TO THE GRANTS WORKING GROUP BYLAWS. MR. HARRISON: AND WE DO HAVE A POWERPOINT 6 7 FOR THOSE OF YOU IN FRONT OF A COMPUTER. I CAN TAKE 8 YOU THROUGH THESE CHANGES PRETTY QUICKLY. 9 THERE ARE REALLY FOUR MAJOR AREAS WHERE WE WOULD LIKE TO PROPOSE CHANGES. FIRST IS THE SCORING 10 OF THE DISC, TRAN, EDUC (DT&E) PROGRAMS. WE'D LIKE 11 12 TO PROPOSE SOME CHANGES TO SCORING FOR THE CLIN 13 APPLICATIONS, FOR THE INFR APPLICATIONS, AND ALSO 14 JUST MAKE SOME TECHNICAL CLEANUP. 15 SO LET ME START WITH DT&E SCORING. AS YOU 16 KNOW, CURRENTLY WE SCORE FROM 1 TO 100, AND AN 17 AVERAGE SCORE OF 85 OR ABOVE IS DEEMED TO BE 18 FUNDABLE IF FUNDS ARE AVAILABLE, AND AN AVERAGE 19 SCORE BELOW 85 IS NOT FUNDABLE. 20 WE'VE ENCOUNTERED AT LEAST TWO OCCASIONS 21 WHERE WE'VE HAD A MAJORITY OF SCIENTIFIC MEMBERS 22 SCORE AN APPLICATION IN THE FUNDABLE RANGE, THAT IS THE ABOVE 85, BUT THE APPLICATION RECEIVED AN 23 24 AVERAGE SCORE OF UNDER 85 BECAUSE OF OUTLIER SCORES 25 OFTEN FROM ONE OR TWO REVIEWERS. WE THINK THAT THE 27

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1	MEDIAN SCORE BETTER REFLECTS THE SENSE OF THE
2	SCIENTIFIC MEMBERS OF THE GRANTS WORKING GROUP.
3	SO WHAT WE WOULD PROPOSE TO DO HERE IS TO
4	MODIFY THE SCORING PROTOCOL SO THAT A MEDIAN SCORE
5	OF 85 OR ABOVE PUTS AN APPLICATION IN THE FUNDABLE
6	RANGE. A MEDIAN SCORE BELOW 85 WOULD PUT AN
7	APPLICATION IN A NONFUNDABLE RANGE. WE WOULD,
8	HOWEVER, CONTINUE TO RANK APPLICATIONS WITHIN THOSE
9	TWO TIERS BASED ON THE AVERAGE SCORE SO MEMBERS HAVE
10	THE ABILITY TO SEE HOW ONE APPLICATION COMPARES TO
11	THE OTHER. AND, OF COURSE, WE'LL CONTINUE TO
12	PROVIDE THE APPLICATION REVIEW SUBCOMMITTEE WITH ALL
13	OF THE INFORMATION, BOTH MEDIAN, AVERAGE, STANDARD
14	DEVIATION, ETC.
15	SO UNLESS THERE ARE QUESTIONS ON THAT
16	ITEM, I'LL MOVE FORWARD.
17	CHAIRMAN SHEEHY: CAN I GET FEEDBACK ON
18	THAT? ARE THERE ANY THOUGHTS? PEOPLE GENERALLY
19	OKAY WITH THAT?
20	CHAIRMAN THOMAS: SEEMS FINE TO ME.
21	CHAIRMAN SHEEHY: THE ONLY THING I WOULD
22	SAY IS I THINK FOR THE PUBLIC IT'S CONFUSING. SO I
23	WOULD ACTUALLY HAVE THEM RANKED BASED ON MEDIAN
24	SCORE IF THAT'S HOW BECAUSE OTHERWISE, THE PUBLIC
25	IS GOING TO SAY BUT THIS ONE WAS RANKED HIGHER. SO
	28

1	WHY YOUR RANKING DOESN'T AGREE WITH THE POLICY.
2	I'M NOT SURE THAT'S HOW YOU WANT TO DO IT. I'M
3	TALKING FOR THE PUBLIC BECAUSE THIS IS GOING TO COME
4	TO THE BOARD, AND PEOPLE ARE GOING TO SAY, HOLD IT.
5	THIS ONE IS BELOW AND YOU'RE FUNDING THAT ONE, BUT
6	YOU'RE NOT FUNDING ME.
7	DR. SAMBRANO: THERE IS AN IMPORTANT
8	ASPECT TO WHY WE USE A MEAN, WHICH IS YOU CAN HAVE
9	TWO APPLICATIONS WITH THE EXACT SAME MEDIAN OF 85
10	THAT ARE STARKLY DIFFERENT. SO SOME COMPARE. EIGHT
11	GWG MEMBERS SCORED IT AS A $5$ , BUT THE OTHERS SCORED
12	IT A 20 IS, EVEN THOUGH A MEDIAN, DIFFERENT FROM
13	SOMETHING WHERE EVERYBODY SCORED IT AN 85. SO THOSE
14	ARE VERY DISTINCT IN TERMS OF THE QUALITY BASED ON
15	THE OVERALL GROUP. BUT THE MEDIAN WOULD SHOW UP AS
16	BEING IDENTICAL. SO IT'S IMPORTANT TO SHOW THE MEAN
17	IN ORDER TO DISTINGUISH THOSE TWO TYPES OF
18	APPLICATIONS. THERE ARE OTHER EXAMPLES, BUT THAT
19	CHAIRMAN SHEEHY: I LIKE HAVING ALL THE
20	INFORMATION. I'M JUST TALKING ABOUT THE RANKING.
21	THE RANKING, AS PRESENTED PUBLICLY, SHOULD AGREE, TO
22	USE A GRAMMAR TERM, WITH THE RECOMMENDATION FOR
23	FUNDING. IF YOU RANK BASED ON AVERAGE SCORE AND YOU
24	HAVE ONE THAT'S RANKED ON AVERAGE SCORE THAT'S NOT
25	FUNDABLE AND THE ONE RIGHT BELOW IT IS FUNDABLE, THE
	29

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1	PUBLIC IS NOT GOING TO GET IT. I MEAN THAT MAY BE
2	GOOD FOR OUR PURPOSES, BUT THE PUBLIC IS GOING TO
3	SAY WHY. THAT ONE'S RANKED HIGHER. WHY DOES THAT
4	ONE GET FUNDED? BELOW THAT
5	DR. SAMBRANO: IT DISTINGUISHES TWO
6	APPLICATIONS THAT ACTUALLY DID SCORE DIFFERENTLY BY
7	THE GROUP AS A WHOLE. I THINK IN TERMS OF RANKING,
8	IT MEANS THAT TWO APPLICATIONS THAT ARE DIFFERENT
9	WOULD BE IDENTICAL IN THE RANKING. IF YOU PUT AN 85
10	NEXT TO AN 85, DOESN'T MEAN IT'S DIFFERENT. ARE
11	THEY THE SAME?
12	CHAIRMAN SHEEHY: I'M LOOKING AT A CHART
13	LIKE WE ALWAYS PUT UP, AND HERE'S THE GREEN, AND
14	HERE'S THE YELLOW, AND HERE'S WHITE OR WHATEVER
15	COLOR SCHEME YOU DECIDE. GREEN ALWAYS I SEE A
16	ROW OF EIGHT GREENS, A WHITE, A GREEN, A WHITE, A
17	GREEN, AND ALL THE GREENS GET VOTED UP.
18	MR. HARRISON: JUST TO BE CLEAR, I'M NOT
19	SURE IT MATTERS, BUT THE CONCEPT WAS THAT THEY WOULD
20	BE RANKED WITHIN THEIR TIERS ONLY BY AVERAGE SCORE,
21	NOT
22	CHAIRMAN SHEEHY: OKAY. SO ONLY WITHIN
23	THE TIER. OKAY. THAT'S FINE. OKAY.
24	WE HAVE ANY OTHER COMMENTS ON THIS?
25	SO, JAMES.
	20
	30

1	MR. HARRISON: SO NEXT WE'D LIKE TO
2	DISCUSS SOME CHANGES TO OUR CURRENT SCORING FOR CLIN
3	APPLICATIONS. AS YOU KNOW, WE USE A 1, 2, OR 3
4	SCORING SYSTEM. AND UNDER THE CURRENT BYLAWS, A
5	PLURALITY OF SCORES IS REQUIRED FOR A RECOMMENDATION
6	OF A 1 OR A 2; WHEREAS, A 3 REQUIRES A MAJORITY OF
7	SCORES. AND WHERE THERE'S NO PLURALITY OR MAJORITY,
8	IT GOES TO A MOTION OF THE GWG.
9	WE HAVE HAD, AGAIN, A COUPLE OF OCCASIONS
10	WHERE A MAJORITY OF THE SCIENTIFIC MEMBERS DID NOT
11	BELIEVE THAT AN APPLICATION, AT LEAST AS PRESENTED,
12	WARRANTED FUNDING; BUT BECAUSE THERE WERE A
13	PLURALITY OF 1S, THE APPLICATION WAS DEEMED TO BE
14	RECOMMENDED FOR FUNDING. AS WITH THE EARLIER
15	PROGRAM, WE BELIEVE THAT REQUIRING A MAJORITY OF
16	SCORES FOR 1, 2, OR 3 MORE ACCURATELY REFLECTS THE
17	SENSE OF THE SCIENTIFIC MEMBERS OF THE GRANTS
18	WORKING GROUP AND THAT THE DEFAULT SHOULD BE THAT AN
19	APPLICATION IS A 2 IF THERE IS NOT A MAJORITY OF
20	SCORES FOR A TIER I OR A TIER III.
21	SO OUR PROPOSAL IS TO MODIFY THE BYLAWS IN
22	ACCORDANCE WITH THIS PROPOSAL.
23	MR. TORRES: SO THERE'S NO MAJORITY
24	DISTINCTION ON MAJORITY. SO IT'S A MAJORITY OF ALL
25	THE MEMBERS INCLUDING THE PATIENT ADVOCATES?
	31
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1	MR. HARRISON: NO. THIS IS A MAJORITY OF
2	THE SCIENTIFIC SCORES. CURRENTLY IT'S A PLURALITY
3	OR A MAJORITY OF THE SCIENTIFIC SCORES.
4	MR. TORRES: SO IT'S A DISTINCTION WE'RE
5	MAKING NOW?
6	MR. HARRISON: CORRECT. RATHER THAN
7	HAVING TWO SIGNIFICANT CHANGES WE'RE MAKING. ONE
8	IS TO ELIMINATE THE PLURALITY FOR A SCORE OF 1 OR 2
9	AND TO REQUIRE A MAJORITY. THE SECOND IS IF THERE
10	IS NO MAJORITY, TO HAVE IT AUTOMATICALLY BE DEEMED
11	TO BE A 2 FOR PURPOSES OF THE RECOMMENDATION TO THE
12	APPLICATION REVIEW SUBCOMMITTEE.
13	CHAIRMAN SHEEHY: AND THAT INCLUDES A TIE.
14	MR. HARRISON: CORRECT.
15	DR. HIGGINS: JAMES, THAT WOULD MEAN THAT
16	THE OLD SYSTEM OF GOING FOR A MOTION OF THE
17	COMMITTEE WOULD BE DISCONTINUED?
18	MR. HARRISON: CORRECT. IT WOULD BE
19	ELIMINATED.
20	DR. HIGGINS: OKAY. GOTCHA.
21	MR. HARRISON: AND THAT WOULD LEAVE THE
22	DECISION IN THE HANDS OF THE APPLICATION REVIEW
23	SUBCOMMITTEE.
24	CHAIRMAN SHEEHY: ANY OTHER COMMENTS? ARE
25	WE GENERALLY OKAY WITH THIS?
	32

1	
1	CHAIRMAN THOMAS: I THINK THIS IS A GOOD
2	MOVE BECAUSE IT GETS US BY THE ISSUES WE'VE HAD A
3	COUPLE TIMES NOW JUST OUT OF THE ANOMALIES WE HAVE
4	IN THE SCORING SYSTEM. SO IT SOUNDS LIKE A VERY
5	GOOD IDEA TO ME.
6	DR. HIGGINS: I AGREE COMPLETELY.
7	CHAIRMAN SHEEHY: NEXT, JAMES.
8	MR. HARRISON: NEXT IS THE SCORING FOR
9	INFRASTRUCTURE PROJECTS. AND BRIEFLY, THERE'S ONLY
10	ONE ONLY TWO OUTSTANDING INFRASTRUCTURE PROJECTS
11	CURRENTLY OUTSTANDING. FOR A TC, WE WOULD PROPOSE,
12	TRANSLATING CENTER, TO MODIFY THE SCORING SYSTEM
13	SIMILAR TO WHAT WE'VE DONE FOR DT&E. AND THAT IS TO
14	USE A MEDIAN SCORE RATHER THAN AN AVERAGE SCORE.
15	BOTH WOULD, OF COURSE, BE PRESENTED TO THE
16	APPLICATION REVIEW SUBCOMMITTEE.
17	WITH RESPECT TO ATP3, WE PROPOSE TO MODIFY
18	THAT AND ADOPT THE CLIN SCORING METHODOLOGY SO THAT
19	WE WOULD USE A SCORE OF 1, 2, OR 3 RATHER THAN THE 1
20	TO 100 SCALE. SO THAT IF WE WERE IN A SITUATION
21	WHERE THE APPLICATION REVIEW SUBCOMMITTEE DIDN'T
22	APPROVE ANY APPLICATIONS, THEN THOSE THAT RECEIVED A
23	SCORE OF 2 COULD RESUBMIT SIMILAR TO HOW WE OPERATE
24	THE CLIN PROGRAM CURRENTLY.
25	CHAIRMAN SHEEHY: SO I WOULD CHANGE I
	33

1	WOULD MAKE THIS SCORING SCHEME FOR APT3 APPLY TO ALL
2	INFRASTRUCTURE SCORING. ACTUALLY I'M NOT IN FAVOR
3	OF THE PREVIOUS SLIDE. I'M IN FAVOR OF THIS BEING
4	WHAT HAPPENS WITH ALL INFRASTRUCTURE.
5	I JUST THINK WE SPENT A TON OF MONEY ON
6	THOSE THINGS. AND I THINK BEING ABLE HAVING A
7	TWO-STAGE PROCESS FOR ANY, AND I'M NOT SAYING I
8	THINK WE SHOULD BE CLEAR THAT THIS DOESN'T
9	BECAUSE IT'S CURRENTLY IN THE WORKS, THE TRANSLATING
10	CENTER, BUT GOING FORWARD ALL INFRASTRUCTURE SHOULD
11	HAVE A 1, 2, 3.
12	I DON'T KNOW IF OTHER PEOPLE HAVE AN
13	OPINION ON THAT. THESE ARE BIG PROJECTS, LOTS OF
14	TIMES THEY'RE NEW STUFF, AND IT GIVES US A CHANCE TO
15	REFINE THEM AND MAKE BETTER PROJECTS. AND THEY
16	ARE I JUST WOULD HAVE A MUCH GREATER COMFORT
17	LEVEL IF THIS APPLIED TO ALL CONSTRUCTION.
18	DR. HIGGINS: WHAT'S THE ARGUMENT FOR NOT
19	DOING WHAT JEFF JUST SUGGESTED?
20	MR. HARRISON: WELL, THE THEORY, DAVID, IS
21	THAT THE SCORE OF 1 TO 100 GIVES THE SCIENTIFIC
22	MEMBERS OF THE GRANTS WORKING GROUP AND THE PATIENT
23	ADVOCATES WHO ACT AS REVIEWERS A WIDER RANGE TO
24	INDICATE THEIR SCORE RATHER THAN JUST PUTTING THE
25	PROGRAMS INTO A PARTICULAR BUCKET.
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1	WE DEVELOPED THE 1-2-3 SCORING SYSTEM WHEN
2	WE WERE THINKING ABOUT THE CLIN PROGRAM AS KIND OF
3	REVIEWING ONE APPLICATION AT A TIME. WHERE THE
4	QUESTION WE WERE REALLY ASKING THE GWG TO ADDRESS IS
5	IS THIS APPLICATION WORTH FUNDING OR NOT AS OPPOSED
6	TO IS THIS APPLICATION WORTH FUNDING AND HOW DOES IT
7	COMPARE TO OTHER APPLICATIONS FOR THE SAME AWARD?
8	SO WE THOUGHT THE 1 TO 100 RANGE GAVE THE GWG
9	GREATER FLEXIBILITY AND SPECIFICITY WITH RESPECT TO
10	HOW THEY EVALUATE COMPETING APPLICATIONS.
11	MR. TORRES: GIL, HOW MANY INFRASTRUCTURE
12	PROPOSALS WILL BE FORTHCOMING AFTER THE TRANSLATION
13	CENTERS?
14	DR. SAMBRANO: HOW MANY REVIEWS?
15	MR. TORRES: AFTER THE TRANSLATION
16	CENTERS.
17	DR. SAMBRANO: WE ANTICIPATE MAYBE ONE
18	MORE AFTER ATP3.
19	MR. TORRES: SO YOU'RE REQUESTING THAT
20	THAT BE APPLIED TO
21	CHAIRMAN SHEEHY: TO INFRASTRUCTURE GOING
22	FORWARD BECAUSE WE'VE TALKED ABOUT MORE ALPHA
23	CLINICS. I THINK A 1-2-3 SCORING FROM MY
24	PERSPECTIVE, I GET THE PROCESS ISSUE, BUT I'M MORE
25	FOCUSED ON GETTING THE BEST PROJECT. AND BY GIVING
	35

1	THEM A CHANCE TO RESPOND TO CRITICISM, WE SHOULDN'T
2	BE DOING 85 INFRASTRUCTURE PROJECTS, WE SHOULD TRY
3	TO MAKE THOSE ALL 95, IF WE CAN, BECAUSE IT'S A LOT
4	OF MONEY. A LOT OF THESE ARE GOING TO BE OUR
5	LEGACY, SO WE NEED TO GET THEM RIGHT. THAT'S MY
6	PERSPECTIVE.
7	DR. MILLS: I GUESS MY QUESTION IS HOW
8	WOULD YOU KNOW IF YOU'VE DONE AN 85 INFRASTRUCTURE
9	PROGRAM UNDER THAT SCORING SYSTEM BECAUSE AN 85 AND
10	A 97 ARE BOTH A 1? SO YOU DON'T KNOW. YOU JUST GOT
11	A ONE.
12	CHAIRMAN SHEEHY: THEN, YOU KNOW, THAT
13	BECOMES A DECISION. IF YOU WANT TO TAKE IT BACK AND
14	THINK ABOUT OTHER WAYS TO DO IT. I JUST LIKE TWO
15	BITES AT THE APPLE. PEOPLE HAVE CRITICISMS ABOUT A
16	PROJECT. AND I DON'T KNOW, ON INFRASTRUCTURE
17	PROJECTS, I DON'T REMEMBER A LOT OF 95S. I REMEMBER
18	A LOT OF HIGH 80S OR MID-80S, BUT I JUST DON'T KNOW
19	THAT THEY EMERGE FULLY FORMED. THAT'S MY PROBLEM.
20	THERE'S NO WAY TO REALLY REFINE THEM AND THE
21	DILIGENCE WITH WHICH THE REVIEW GROUPS LOOKED AT
22	THESE PROJECTS AND THE RECOMMENDATIONS THAT THEY
23	MADE. WHERE I HAVE TROUBLE AS A BOARD MEMBER,
24	HAVING HEARD CONCERNS THAT WARRANT ACTION, HAVING TO
25	VOTE THOSE THROUGH KNOWING THAT THERE ARE THINGS
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1	THAT COULD BE DONE BETTER AND JUST HOPING THAT THOSE
2	IMPROVEMENTS TAKE PLACE.
3	MR. TORRES: WE HAVE A PROCESS ALREADY TO
4	CURE THAT, RIGHT, IN TERMS OF THE TIMELINE AND
5	MILESTONES, AND IN TERMS OF MAKING SURE THE PROJECT
6	IS MOVING IN THE CORRECT DIRECTION? IS THAT WHAT
7	YOU'RE TALKING ABOUT OR SOMETHING ELSE?
8	CHAIRMAN SHEEHY: WELL, THE MILESTONES ARE
9	NEGOTIATED AFTER THE PROJECT'S BEEN APPROVED. THE
10	CONCERNS THAT PEOPLE HAVE RAISED, THE REVIEWERS
11	RAISED SERIOUS CONCERNS THAT NEED TO BE ADDRESSED.
12	WE REALLY HAVE GOTTEN AWAY FROM ATTACHING
13	CONDITIONS. I DON'T EVEN KNOW IF WE HAVE A
14	MECHANISM ANYMORE TO ATTACH A CONDITION TO A GRANTS
15	WORKING GROUP RECOMMENDATION. SO THOSE
16	CONSIDERATIONS WHICH ARE CONCERNS, THOSE CONCERNS
17	WHICH IN MANY INSTANCES ARE SERIOUS, BUT NOT FATAL,
18	THOSE KIND OF, AS A BOARD MEMBER, I HEAR THEM IN THE
19	REVIEW, THEN AT THE BOARD I'VE GOT TO VOTE IT
20	THROUGH EVEN THOUGH I'M TAKING ON FAITH THOSE
21	CONCERNS WILL BE ADDRESSED.
22	MR. TORRES: THAT'S WHAT EVERY MEMBER OF
23	CONGRESS DOES WITH THE BUDGET.
24	CHAIRMAN SHEEHY: YEAH. WE'RE NOT
25	CONGRESS, AND WE HAVE A $1-2-3$ MECHANISM THAT WE
	37

1	CAN
2	MR. TORRES: I GUESS I'M STILL CONFUSED.
3	IF IT GETS AN $85$ OR IF IT GETS A 1, THEN WHAT ARE WE
4	TALKING ABOUT IN THAT FRAMEWORK?
5	CHAIRMAN SHEEHY: I'M FINE WITH 1S. I
6	THINK IF PEOPLE ARE GOING TO GIVE A 1, THEY ACTUALLY
7	THINK IT'S A GOOD PROPOSAL. I THINK, AS WE'VE
8	EXPERIENCED IN USING $1-2-3$ , THE DEFAULT IS USUALLY
9	TO A 2.
10	MR. TORRES: OKAY. I WAS CONFUSED. I
11	THOUGHT YOU SAID WITHIN THAT FRAMEWORK THAT THERE
12	MAY BE CONCERNS AND THERE HAVE BEEN. SO IF SOMEBODY
13	GETS A 1, LET'S SAY, DO WE STILL NEGOTIATE CONCERNS?
14	CHAIRMAN SHEEHY: NO, THEY'RE FINE. THEY
15	GO THROUGH.
16	MR. TORRES: OKAY.
17	DR. MILLS: WHAT HAPPENS WHEN YOU HAVE TWO
18	1S?
19	CHAIRMAN SHEEHY: THEN WE HAVE TWO 1S, AND
20	WE HAVE TO MAKE A CHOICE. YOU GUYS CAN LOOK AT IT
21	AND MAKE A RECOMMENDATION. THE TEAM CAN LOOK AT IT
22	AND MAKE A RECOMMENDATION. THEN IT COMES TO THE
23	BOARD.
24	DR. MILLS: I GUESS MY ISSUE ISN'T IF
25	NOTHING GETS IF THERE'S NOTHING MERITORIOUS AS A
	38
	20

1	1, THAT IT GETS TREATED AS A 2 AND THERE ARE
2	QUESTIONS SUBMITTED AND TRY TO MAKE IT BETTER. MY
3	CONCERN IS WHAT HAPPENS WHEN YOU HAVE TWO 1S AND YOU
4	DON'T KNOW WHETHER OR NOT YOU HAVE AN 85 OR A 97
5	BECAUSE YOU JUST HAVE TWO 1S. YOU DON'T HAVE ANY
6	INFORMATION. SOME MEMBERS OF THE APPLICATION REVIEW
7	SUBCOMMITTEE WERE THERE AND HAVE SOME VIEW INTO IT.
8	EVERYONE ELSE IS GETTING A FAR MORE DISTANT SUMMARY
9	OF IT.
10	MY CONCERN ISN'T SENDING IT BACK FOR
11	RE-REVIEW AS A 2. MY CONCERN IS TWO OR MORE 1S.
12	CHAIRMAN SHEEHY: THAT'S WHY WE HAVE A
13	BOARD. THEY LOOK AT IT AND THEY MAKE THAT CHOICE.
14	IF THEY'RE 1S, IF THEY'RE CLEARLY MERITORIOUS
15	PROJECTS, IT'S NOT LIKE PEOPLE ARE GIVING OUT 1S FOR
16	85S. MY EXPERIENCE HAS BEEN THEY'RE NOT GIVING OUT
17	1S UNLESS IT'S A 95, AT LEAST MY PERCEPTION OF HOW
18	THE CLIN SERIES HAS WORKED.
19	CHAIRMAN THOMAS: HOW DO WE KNOW THAT?
20	CHAIRMAN SHEEHY: BECAUSE THE
21	PREPONDERANCE OF APPLICATIONS THAT HAVE GONE THROUGH
22	HAVE BEEN 2S. BUT THE OTHER THING TOO IS THE OTHER
23	METRIC WE HAVE IS PROPORTION OF MEMBERS WHO VOTED
24	1S. SO IF YOU HAVE AN APPLICATION WHERE EVERYBODY
25	VOTED A 1, 12 VOTED ONE, AND THE OTHER ONE HAS EIGHT
	39
	20

1	OR NINE VOTING 1, THAT'S A DISTINCTION. SO YOU CAN
2	ACTUALLY COUNT THE NUMBER OF PEOPLE WHO THOUGHT IT
3	WAS A 1.
4	DR. MILLS: WHAT I DON'T UNDERSTAND IS I
5	DON'T UNDERSTAND WHAT THE DIFFERENCE IS BETWEEN THAT
6	OR USING A MEDIAN OF $85$ BECAUSE WHEN WE DO THE 1 TO
7	100 REVIEWS AND WE ACTUALLY LOOK AT THE SCORES, THE
8	SCORES ARE THE SCORES TEND TO LINE UP VERY, VERY
9	HEAVILY AS 85S AND 84S. SO WE DIDN'T WANT TO FUND
10	IT, SO WE VOTED IT AN 84. WE DID WANT TO FUND IT,
11	WE VOTED 85. SO WHAT I DON'T UNDERSTAND IS WHAT
12	INFORMATION IT SEEMS TO ME YOU HAVE MORE
13	INFORMATION IF YOU SAY WE'RE GOING TO USE A MEDIAN
14	AS 85 TO SAY WHETHER OR NOT IT'S FUNDABLE OR NOT.
15	YOU ARE GOING TO KNOW OUT OF THAT WHETHER IT WAS 85
16	OR WHETHER IT WAS 97. AND IF THE MEDIAN IS 84, THEN
17	YOU KNOW THAT THAT WOULD HAVE BEEN TRANSLATED INTO A
18	2 AND SEND THEM BACK FOR MORE INFORMATION.
19	CHAIRMAN SHEEHY: BECAUSE IN THIS
20	STRUCTURE THERE'S NOT THE OPPORTUNITY FOR REFINING.
21	DR. MILLS: SO WHAT IF WE PUT ON THE
22	CAVEAT AS WE USE THE INFRASTRUCTURE SCORING, BUT
23	MEDIAN SCORE BELOW 85 FOR INFRASTRUCTURE PROGRAMS,
24	THE GWG HAS THE ABILITY TO ASK FOR REFINEMENT.
25	MR. HARRISON: CAN I JUST MAKE ONE THING
	40

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1	CLEAR? UNDER THE CURRENT BYLAWS, IF NO APPLICATION
2	SCORES 85 OR ABOVE ON THE INFR PROGRAM, THEN THE
3	APPLICANTS ARE ALLOWED TO RESUBMIT.
4	DR. MILLS: THAT'S ALL APPLICANTS?
5	CHAIRMAN SHEEHY: YES, BUT THAT'S ALL
6	APPLICANTS. THEN WE HAVE TO DO THE WHOLE THING OVER
7	FOR APPLICATIONS THAT AREN'T THAT'S THE PROBLEM
8	WITH THAT IS THAT WE END UP JUST DOING IT ALL OVER
9	AGAIN. AND WE ALREADY THERE'S POTENTIAL THAT WE
10	ALREADY KNOW SOME APPLICANTS WE PROBABLY DON'T WANT
11	TO SEE AGAIN, RIGHT? SO THIS IS MY DILEMMA. I
12	DON'T WANT TO SPEND \$15 MILLION OR \$10 MILLION ON A
13	PROJECT THAT ISN'T REFINED. AND IF YOU WANT TO BUMP
14	THE NUMBER UP, IF YOU WANT MAKE THE THRESHOLD HIGHER
15	AND MAKE SOME DISTINCTION FOR WHO GETS IF YOU
16	WANT TO BUILD A 2 INTO THIS NUMERICAL SCORING, THEN
17	MOVE IT AT LEAST TO 90 OR SOMETHING HIGHER BECAUSE I
18	DON'T WANT TO SAY THAT AN 84 GETS A 2. IF YOU WANT
19	TO DO IT IN NUMBERS TO CREATE THOSE BUCKETS SO YOU
20	CAN HAVE SOME DISTINCTION, I WOULD MAKE THE NUMBERS
21	HIGHER.
22	CHAIRMAN THOMAS: WHAT ABOUT RANDY'S
23	SUGGESTION HE JUST MADE? WITH RESPECT TO PROJECTS
24	THAT MIGHT SCORE A $1,\;$ IF YOU ALLOW FOR THE GWG TO
25	REFINE THROUGH QUESTIONS BEFORE THEY TAKE A FINAL
	41
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1	VOTE ON SOMETHING, SO THAT GETS TO YOUR ISSUE OF
2	BEING ABLE TO 85 TO WHATEVER. UNDER ANY SCORING
3	CIRCUMSTANCE, THEY HAVE THE ABILITY TO SEEK
4	REFINEMENTS BEFORE A FINAL VOTE.
5	CHAIRMAN SHEEHY: THAT'S NOT I'VE HEARD
6	THAT IDEA BEFORE. I THOUGHT THE PERSON WHO MADE
7	THAT IDEA WAS REALLY SMART. I WOULD BE WILLING TO
8	CONSIDER THAT. THAT'S NOT A BAD IDEA. WHAT DO YOU
9	THINK ABOUT THAT? SO IF THERE'S CONCERNS DELAYING
10	THE FINAL SCORING UNTIL GIVING ANOTHER BITE AT THE
11	APPLE TO THE REVIEW GROUP SO THAT IF THERE ARE
12	APPLICATIONS THAT THEY HAVE CONCERNS ABOUT, THEY'RE
13	SORT OF FAVORABLE SCORES, BUT THEY CAN DELAY
14	TAKING MAKING THE FINAL SCORING TO GET KEY
15	QUESTIONS ANSWERED.
16	DR. MILLS: I MEAN WE CAN DO THAT NOW.
17	THIS IS ALL FOR ONE REVIEW. SO IT'S SURE. ALL
18	OF THESE ARE SORT OF CUSTOM BECAUSE NOBODY HAD A 1.
19	CHAIRMAN SHEEHY: SO THE ATP STAYS. FOR
20	THIS ONE WE'LL DO THE CHANGE FOR THE REST OF
21	INFRASTRUCTURE.
22	MR. HARRISON: JUST TO BE CLEAR, ARE WE
23	GOING WITH THE 1 TO 100, BUT JUST CLARIFYING THAT IF
24	THE GWG HAS ADDITIONAL QUESTIONS, THEY CAN POSE THEM
25	AND HAVE THEM ANSWERED BEFORE FINAL SCORES ARE
	42
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1 SUBMITTED? 2 CHAIRMAN SHEEHY: RIGHT, IF THEY HAVE 3 CONCERNS. AND WE SHOULD TALK TO OS ABOUT THIS BECAUSE I KNOW OS HAD THIS. I KNOW OS FELT MORE 4 5 STRONGLY THAN I AM, THAT WE NEED TO HAVE THE ABILITY 6 TO REFINE THESE PROJECTS. 7 CHAIRMAN THOMAS: I THINK THAT WOULD DO 8 IT. 9 MR. HARRISON: OKAY. THE LAST ITEM IS REALLY JUST TECHNICAL 10 CHANGES. I DON'T KNOW IF YOU'D LIKE ME TO GO 11 12 THROUGH ANY OF THEM. I THINK WITH JUST ONE 13 EXCEPTION, THEY'RE PRETTY STRAIGHTFORWARD. THE ONLY 14 ONE I WOULD POINT OUT, AND THIS IS JUST BY WAY OF 15 CLARIFICATION, THERE'S SOME CONFUSION, WE HAVE A 16 SORT OF STRANGE VOTING MECHANISM AT THE BOARD LEVEL. 17 THE GWG BYLAWS FOLLOW ROBERT'S RULES OF ORDER WHICH 18 PROVIDE THAT ACTION CAN ONLY BE TAKEN BY A MAJORITY 19 OF THOSE PRESENT AND VOTING. AT THE BOARD LEVEL, WE HAVE AN ODD QUORUM RULE. ACTION CAN BE TAKEN ONLY 20 21 BY A MAJORITY OF A QUORUM, AND A QUORUM EXCLUDES 22 MEMBERS WHO ARE CONFLICTED. SO RATHER THAN 23 IMPORTING THAT RATHER CONFUSING BOARD STANDARD, WE 24 JUST WANTED TO CLARIFY THAT ROBERT'S RULES OF ORDER 25 APPLIES TO THE GRANTS WORKING GROUP.

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1	CHAIRMAN SHEEHY: IT DOES. SHOULD WE PUT
2	THAT IN THE GRANTS WORKING GROUP BYLAWS?
3	MR. HARRISON: YEAH, THAT'S WHAT WE DID.
4	CHAIRMAN SHEEHY: IT'S CLEAR THAT WE
5	FOLLOW ROBERT'S RULES.
6	MR. HARRISON: CORRECT. THAT'S ALREADY
7	CLEAR, AND WE JUST EXPRESSED THE RULE FROM ROBERT'S
8	TO AVOID CONFUSION BECAUSE OF THIS DIFFERENCE AT THE
9	BOARD.
10	CHAIRMAN SHEEHY: GREAT. I'M FINE WITH
11	THAT. DOES ANYBODY NEED TO SEE? SO BARRING
12	ANYTHING ELSE, ANY PUBLIC COMMENTS?
13	MR. HARRISON: IT'S THE GRANTS
14	ADMINISTRATION POLICY.
15	MR. SHEEHY: THAT'S JUST PERFUNCTORY,
16	RIGHT?
17	MR. HARRISON: YES, IT IS.
18	DR. MILLS: I THINK THAT'S A COMPLIMENT.
19	CHAIRMAN SHEEHY: OKAY. IT'S ELEVEN. WE
20	CAN ADJOURN NOW ESPECIALLY SINCE WE DON'T HAVE A
21	QUORUM. THANK YOU.
22	(THE MEETING WAS THEN CONCLUDED AT 11 A.M.)
23	
24	
25	
10	44
16	0 S. OLD SPRINGS ROAD, SUITE 270, ANAHEIM, CALIFORNIA 9280

REPORTER'S CERTIFICATE

I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE TELEPHONIC PROCEEDINGS BEFORE THE SCIENCE SUBCOMMITTEE OF THE INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING HELD ON SEPTEMBER 14, 2016, WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND TRANSCRIBED BY ME. I ALSO CERTIFY THAT THIS TRANSCRIPT IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING.

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