1	NEW MEXICO STATE BOARD OF LICENSURE FOR PROFESSIONAL									
2	ENGINEERS AND PROFESSIONAL SURVEYORS									
3										
4										
5										
6	BOARD MEETING November 3, 2017									
7	9:40 a.m. New Mexico Department of Transportation District 3									
8	7500 Pan American Freeway, Northeast Albuquerque, New Mexico									
9										
10										
11										
12										
13	BOARD MEMBERS:									
14	Mr. Karl Tonander, Board Chair Mr. David Cooper, Board Vice Chair Mr. Ron Bohannan, Board Member Ms. Julie Samora, Board Member									
15										
16	Mr. Paul Brasher, Board Member Mr. Glen Thurow, Board Member									
17	Ms. Augusta Meyers, Board Member Mr. Clifford Spirock, Board Member									
18	Dr. Walter Gerstle, Board Member									
19										
20										
21	REPORTED BY: Mary Abernathy Seal, RDR, CRR, NM CCR 69 Bean & Associates, Inc.									
22	Professional Court Reporting Service 201 Third Street, Northwest, Suite 1630 Albuquerque, New Mexico 87102									
24	(8910L) MAS									
25	(0)101) LIVO									
رد										







24



1	MEMBER TONANDER: All right. May we begin							
2	again? All right. I have 9:40 a.m. The executive							
3	director is now lost. I swear I just saw him. Now							
4	it's 9:41. We'll convene the full Board meeting,							
5	starting with roll call.							
6	MR. VALDEZ: Karl Tonander.							
7	MEMBER TONANDER: Here.							
8	MR. VALDEZ: Augusta Meyers.							
9	MEMBER MEYERS: Here.							
10	MR. VALDEZ: David Cooper.							
11	MEMBER COOPER: Here.							
12	MR. VALDEZ: Paul Bohannan.							
13	MEMBER BOHANNAN: Here.							
14	MR. VALDEZ: Julie Samora.							
15	MEMBER SAMORA: Here.							
16	MR. VALDEZ: Paul Brasher.							
17	MEMBER BRASHER: Here.							
18	MR. VALDEZ: Joshua Skarsgard. Glen							
19	Thurow.							
20	MEMBER THUROW: Here.							
21	MR. VALDEZ: Clifford Spirock.							
22	MEMBER SPIROCK: Present.							
23	MR. VALDEZ: Dr. Walter Gerstle.							
24	MEMBER GERSTLE: Here.							
25	MR. VALDEZ: Mr. Chair, we have a quorum.							





1 MEMBER TONANDER: Thank you. We have one member in the audience. Could you introduce 2 3 yourself? 4 MR. BURKHOLDER: My name is Earl 5 Burkholder. I'm retired from teaching in the 6 surveying engineering program at New Mexico State 7 University and I'm on the agenda later. 8 MEMBER TONANDER: Thank you very much. Welcome. 9 10 Meeting notification. Mr. Valdez. 11 MR. VALDEZ: Mr. Chair, members of the 12 Board, the meeting was notified in the Albuquerque 13 Journal and the Board's website according to the 14 Public Meeting Guide.

15 MEMBER TONANDER: Thank you very much.

16 The next item is approval of the agenda. Could I

17 have a motion to approve?

MEMBER BOHANNAN: Mr. Chair, I move 18

19 approval of the agenda as published.

20 MEMBER TONANDER: Thank you. Is there a

second? 21

MEMBER SPIROCK: 22 Second.

23 Is there any discussion? MEMBER TONANDER:

24 Any changes we need to make to it? No discussion?

25 All in favor? Opposed? (Approved.)



1			Tha	ank	you	fc	or '	that	clarification.	The
2	next	item	is	apı	prova	al	of	the	minutes.	

3 MR. VALDEZ: Mr. Chair, on the approval of 4 minutes June 2nd, 2017, we need to go back on the 5 record for approval because there was an amendment under the section -- excuse me, I don't have my 7 information up -- but a section where you talked 8 about the proposed rule changes and the approved 9 minutes. It says there was no discussion. However, 10 there was discussion and a vote regarding the 11 proposed rule changes. So we added that in there 12 into the minutes.

MEMBER TONANDER: Thank you. I would
entertain a motion either to do them separately or
together.

MEMBER MEYERS: So moved to approve both minutes from June 2nd, 2017, as well as the minutes of August 11.

MEMBER BOHANNAN: Second.

20 MEMBER TONANDER: Thank you. Discussion?

21 | Seeing none, all in favor of approval, aye.

22 Opposed, same sign? Thank you. (Approved.)

Now to the main event. Action on the proposed rule changes. I would suppose we'd want to do these individually just as we did in the hearing.

SANTA FE OFFICE 119 East Marcy, Suite 110 Santa Fe, NM 87501 (505) 989-4949 FAX (505) 843-9492

16

17

18



1	Okay. So I guess we'll still follow the same
2	procedure, though, if we can go for a motion to
3	approve, a second, and then provide discussion.
4	MEMBER SPIROCK: When we take those into
5	consideration, do we attach the exhibits to them or
6	are those already attached by the public hearing
7	process?
8	MEMBER TONANDER: Those are definitely in
9	the hearing. I would ask counsel's opinion on that,
10	though, when she gets the opportunity.
11	MS. POLI: Thank you. Thank you,
12	Mr. Chair, members of the Board. Can you repeat the
13	question, please?
14	MEMBER SPIROCK: If we were to make a
15	motion to approve the text of the public hearing
16	process and there had been public hearing exhibits
17	attached, correspondence or public testimony, do we
18	need to include that in the motion or just move to
19	approve and go into discussion, those are
20	automatically attached?
21	MEMBER TONANDER: Perhaps like the e-mail
22	that's talking about continuing professional
23	development? Would we need to actually somehow
24	attach it here to say it's been done?
25	MEMBER SPIROCK: Or just move to adopt the



1 | public hearing language.

MS. POLI: I'm struggling a little bit,

3 | Member Spirock, to understand the question. So I'm

4 going to rephrase it to where I think you're asking

5 me. You want to know if we need to approve -- if we

6 should approve the minutes of what happened at the

7 | rulemaking hearing a few minutes ago?

MEMBER SPIROCK: We have a rulemaking process that now takes public testimony and correspondence as specific exhibits. I'm inclined

11 to make a motion to approve the proposed changes to

12 | 1639.1 as discussed and approved -- as discussed and

13 concluded in the rules hearing. This committee is

14 now going to act on that. Do I need to attach any

of the other exhibits to the minutes in making of

16 | the motion, or are those already attached to the

17 | rules hearing process?

MS. POLI: You don't need to, Member

19 Spirock, attach anything to the motion. So if

20 you're intending now to propose a motion to adopt

21 one of the rules that was noticed and was part of

22 the rulemaking hearing, you may do so just by making

23 a motion.

8

9

10

24 MEMBER TONANDER: And just for the sake of

25 | making sure we use the correct language, would it be



- move to adopt section blah, blah, per what was
 published?
- MS. POLI: Correct. That's exactly right.
- 4 MEMBER TONANDER: Okay. And that's our
- 5 | starting point, anyway.
- 6 MS. POLI: Yes, Mr. Chair.
- 7 MEMBER TONANDER: Okay. So with that in
- 8 | mind, could I get a motion from someone for the
- 9 | first one?
- 10 MEMBER BOHANNAN: Mr. Chair, I propose to
- 11 | move Section 16.39.1 NMAC general provisions as
- 12 published and heard at the public hearing.
- 13 MEMBER MEYERS: Second.
- 14 MEMBER TONANDER: Thank you. Discussion?
- 15 | Probably not the one there's going to be a lot of
- 16 discussion about. That's fine. That's how it
- 17 works. Some are easy and some aren't. Okay. Being
- 18 no discussion, all in favor, aye? Opposed, same
- 19 | sign. (Approved.)
- 20 Thank you. And if there are any opposed,
- 21 | I will probably go back and specifically do a roll
- 22 | call, just so everybody's clear on the record.
- 23 MEMBER BOHANNAN: Mr. Chair, in the matter
- 24 | of 5B, I move approval of 16.39.2 NMAC, Continuing
- 25 | Professional Development, as published in the public



9

1 hearing previously.

2 MEMBER MEYERS: Second.

3 MEMBER TONANDER: Thank you. For

4 discussion on this one, I would like to point out

5 | what was Exhibit 11, I believe.

6 MS. POLI: It was.

7 | MEMBER TONANDER: There was a comment on

8 | that. At first blush I don't think it's actually an

9 accurate presentation of what's in there. I don't

10 | believe we've actually restricted the reading, but I

11 | would say we should at least look at it to make

12 | sure.

14

13 | MS. POLI: Would you like me to read this

for the transcript? For purposes of a clear

15 transcript, I'm going to read the e-mail that was

16 | received by the Board's, looks like, the executive

17 director, and it's from David Tull. So here's the

18 e-mail. "I have comments on the deletion of

19 | 16.39.2.8D9, Continuing Education Credit for Review

20 of Technical Articles, Periodicals, et cetera. I

21 | spend about ten hours plus a month reading technical

22 | journals and periodicals related to civil

23 | engineering and find it to be a good source to keep

24 | current on new ideas. I realize it is not generally

25 | a verifiable source of PDHs, but it still has a



practical and useful purpose. I would recommend the allowance of up to 4 to 10 PDH units per cycle for this activity for credit as continuing education.

Sincerely, David Tull, PE."

Thank you.

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Mr. Chair, I would have MEMBER BOHANNAN: a comment to that e-mail. If the individual is doing that much research, I would suggest that the staff have him document it and look under continuing education unit which is 10 PDHs. If you look at section E3, when you're putting that many hours into research, then you could structure it into such a way that it almost becomes equivalent course work at an educational facility. So I would not be in favor of changing the rule as we have amended them, but I would just instruct staff that -- to educate this individual that he just needs to approach the continuing education credits differently.

MEMBER SPIROCK: Mr. Chairman, two observations. One, this individual had ample time and notice to go at an earlier hearing and express his views on what was considered. And secondly I think the key word of his e-mail is "verifiable." My concern is that in surveying the site we would get besieged with newspapers, periodicals, things,



```
and you know, if I take five minutes to read
 1
    something, it took me 20 minutes to get into the
 2
 3
    website, do I then look at 25 minutes of
 4
    professional development hours? I think not.
 5
              MEMBER THUROW: Mr. Chairman, from the
    standpoint of NCEES, I think we want to try to
 6
 7
    closely parallel the suggestions of the Education
 8
    Committee as far as incorporation of the proposed
    rules, the point being that for mobility purposes, a
 9
10
    PDH that is acquired in one jurisdiction can be
    accepted in other jurisdictions, and I don't think
11
12
    very many other jurisdictions accept reading or
13
    self-study as a PDH satisfactory activity. Thank
14
    you.
15
              MEMBER TONANDER:
                                Notably, the changes
16
    that were made were to follow by the rules, which
17
    ideally other states will adopt as well over time.
              MEMBER THUROW: So we will be in
18
19
    synchronization with other states and jurisdictions.
20
              MEMBER TONANDER: No further comment?
                                                     All
21
    in favor? Opposed, same sign?
                                    (Approved.)
22
              MEMBER BOHANNAN:
                                Mr. Chair, in the matter
23
    of agenda item 5C, I move approval of 16.39.3 NMAC,
24
    Engineering Licensure, as published in the public
25
   hearing.
```



1 MEMBER TONANDER: Is there a second? 2 MEMBER MEYERS: Second. MEMBER TONANDER: Discussion? 3 4 MEMBER SAMORA: Yes, I have got just a 5 couple comments I just want to express to the Board. I have a few concerns about some of the steps we 6 7 took in the Practice Act to make the education 8 requirements tie more closely to NCEES for any degree that's outside ABET credited. 9 10 And let me just sort of lay the groundwork My concern is that most foreign degrees --11 here. 12 not all, but a majority of foreign degrees -- are 13 likely to not meet the NCEES requirement. And a lot 14 of that is because, one, the NCEES is a great goal 15 and it's a very good guideline, but it requires 128 16 As an example, UNM's program and many others 17 are actually lower in their standards, so they're more like 120 hours. So that's one. 18 And then a lot of times, the NCEES -- we 19 20 have kind of a set -- they kind of follow what ABET does to some degree, so they'll have certain 21 22 humanities and other requirements. And some of 23 these foreign degrees will be lacking in things, in classes such as humanities. You know, certainly if 24 25 they're lacking in math or engineering, that causes



a lot of concern. And oftentimes they'll be
actually exceptive hours in engineering, more
focused on engineering, and I'm talking about all
over the world.

So I think it's really important for our Board to be able to use discretion, which is what we have done in the past, to really judge these foreign degrees and judge their transcripts.

So having voiced that, I think that some of the language -- I'm still a little bit -- not concerned, but wondering about the interpretation of the language, and so I just wanted to lay that out I do see that in the Practice Act, you know, under the 61-23-14.1, where we talk about endorsement, it's item D, it's on page 7, but I'll just recite it. It says, "An applicant may be licensed by endorsement or comity if the applicant, one, is currently licensed as an engineer in the District of Columbia, in another state, a territory or possession of the United States, provided the licensure does not conflict with the provisions of the Engineering and Surveying Act, and that the standards required by the licensure of the applicant's qualifications equaled or exceeded the licensure standards in New Mexico at the time the



5

6

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

applicant was initially licensed. " And then there's an "or" for a foreign country.

So I mean, I actually think that this allows us to have some discretion, in my opinion.

Okay? Then when you look at our administrative code, we did make some changes, but if you look at the administrative code, 16.39.3.13, and you look at endorsements, that is a section on endorsements.

You know, we talk a little bit about the NCEES and that that's our new criteria, but if you look at letter N, it says, "For purposes of endorsement, an approved engineering curriculum shall be an ABET accredited engineering curriculum of four years or more or equivalent as determined by the Board."

So I guess I would just submit to the Board that, you know, I would support -- and I know we've spent a lot of time on this. I would support the code the way it's written, and I would just ask that the Board be open to using some discretion to look at these foreign degrees. I think we have a lot of people coming into the country, they have been working for ten, fifteen years, they may be licensed in other states, and if their degree happens to be lacking a few hours, you know, in the past we have been able to license those folks and so



1

2

3

4

5

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 I think we should -- I would just ask the Board if
2 they would consider that.

But that's all. I just wanted to state
that for the record, and I would be fine with
approving the code.

6 MEMBER TONANDER: First.

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER BOHANNAN: Julie, I would direct you to look at 16.39.37, the definitions. Because I started looking at that a little bit this morning while we were in the hearing. And if you look under Board approved four-year curriculum in engineering, and you look at item B2 --

MEMBER SAMORA: Let me get up to that real quick here. Under definition, okay. Right.

MEMBER BOHANNAN: Under 2, it says,

"Curriculum not accredited by ABET, but with the

minimum number of engineering credits required for

accreditation by ABET."

So this is the definition section, and my interpretation as a layperson is that this is actually what we're defining as a four-year curriculum. And so I would view B2 as, as long as they have their engineering curriculum satisfied, if they are short the social sciences that we customarily find in foreign degrees, that the



section as it reads allows us the flexibility to endorse that individual.

MEMBER SAMORA: So that's good. That's

just one more mechanism that we're allowed to do at

the discretion of the Board.

6 MEMBER BOHANNAN: And I apologize for not 7 getting to this yesterday.

8 MEMBER SAMORA: Well, it's all good. It 9 took me some time to kind of understand it.

MEMBER SPIROCK: Mr. Chairman, Ms. Samora, last night at dark-30 I was going through an item that came through the Professional Surveyors

Committee, and it had to do with the plethora of the subset items known as advisories, policy advisories, policies, and different wordsmanship to define adopted advisories that our committee uses and publishes on the web to express our concerns. And these advisory opinions are worded in a more informal manner. And as long as they don't contradict some of the hierarchy of law, they help

I went through this very policy that is a joint PEPS policy that recites the current language verbatim, as I recollect from last night. I might suggest there's an opportunity to amend that

explain what the Board's concerns are.



10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

```
1
    advisory opinion to express your concerns and notify
 2
    any other Board member or applicants what your
    concerns are, if your engineering committee approves
 3
 4
    it, because since it involves surveyors, I imagine
 5
    we'll look at it, as well, but that way you can
    express your concerns in more elaborate language.
 6
 7
              MEMBER TONANDER:
                                Any further comment?
 8
    Motion and a second. All in favor? Opposed, same
 9
    sign.
           (Approved.)
10
              Thank you.
11
                                Mr. Chair, in item 5D,
              MEMBER BOHANNAN:
12
    section 16.3, I move the approval of section 16.39.4
13
    NMAC, Incidental Practice, as published in the
14
    public hearing this morning.
15
              MEMBER MEYERS: Second.
16
              MEMBER TONANDER:
                                Thank you. Discussion?
17
    I just generally looked to see if everyone's eyes
    had moved off their screens as an indication we're
18
19
    through.
              Hearing no discussion, all in favor?
20
    Opposed, same sign? (Approved.)
21
              Thank you.
22
              MEMBER BOHANNAN:
                                Mr. Chair, in the matter
23
    of 5E, I move Section 16.39.5 NMAC, rule changes for
24
    surveying, as published in the public hearing this
25
    morning.
```



1 MEMBER MEYERS: Second. 2 MEMBER TONANDER: Any comments? 3 Discussion? 4 MEMBER THUROW: Mr. Chair, I do have a 5 comment to make. Concerning -- let me get to the actual nomenclature -- 16.39.5.10, Practice of 7 Surveying, F, Inclusions and Exclusions to the Practice of Surveying. 8 What is listed here in the following 9 10 passages is a verbatim rendition of the model rule for surveying that are published by NCEES. 11 12 wondering if some reference to that should be made, 13 or if simply the rule itself be noted. It's rule 14 210.25 of the model rules. I know Member Spirock 15 has said he prefers a verbatim listing, but my 16 concern is that if the model rules change, we will 17 not be in sync with the NCEES model rules, and is there some wisdom in simply referring to the model 18 19 rule itself so that if it changes, that our 20 administrative code will still be in sync with it? 21 MEMBER TONANDER: Counselor, do you have 22 something? MS. POLI: Mr. Chair, Member Thurow, so 23 24 for example, if you wish to add at the end of this 25 clause that, "comma, or as in accordance with the



model rule," you may do that. However, there's a risk, of course, that you take that the model rules change and you don't agree with them, and then you're stuck with them.

Thank you, Counsel. MEMBER THUROW: But the model rules I believe in a two-edged sword. this particular section are evolved and I was hesitant to lock in the actual verbatim rendition of the model rules if they do evolve in a way that we find desirable, then we're not in court with those rules. But by the same token, I like the addition, we can state them verbatim, but make reference to the model rules at the end. But then, again, if they change in such a way that we do not agree with, we are still locked in, so that's the point of discussion.

MEMBER TONANDER: If we added even as a reference at the end, does that create ambiguity as to what the rules are supposed to be since we have them verbatim and then a reference back to them?

MEMBER THUROW: It does. I believe it does. So I believe we either refer to the model

does. So I believe we either refer to the model rules and remove the verbatim, or we leave the verbatim as is and not refer to the model rules.

MEMBER TONANDER: Okay.



5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 MEMBER THUROW: I just bring this up as a 2 point of concern. 3 Can I ask you a question? MEMBER MEYERS: 4 Excuse me, Mr. Chair. Mr. Thurow, is it your 5 experience that as a professional surveyor, you tend to more agree with the model rules, or is there some 7 idea that there may be more of an opportunity for discourse or disagreement there? MEMBER THUROW: Well, Member Meyers, I 9 10 agree with this particular section on what is 11 included and excluded from the practice of 12 I do know that right now there is some surveying. 13 legislation before our national Congress that refers 14 to the model rule. As a matter of fact, this 15 legislation adopts them in their entirety, and there's a lot of resistance to that from the 16 17 geospatial information system community because they feel that the model rules are preventing them from 18 19 contracting for federal contracts, and that their 20 take on it is that this is simply an attempt by the 21 usual suspects, meaning surveyors, MAPPS, and other 22 organizations, to exclude them from a bona fide 23 practice, and I think this is going to come in the 24 forefront within the next year or two, and there



will be some pressure to further modify these rules.

1 So that was my only concern, but I don't know that there's a satisfactory answer at this 2 3 point, so I'm willing to let them stay as is, just 4 understanding that we may be out of sync in the not 5 too distant future with the thinking of NCEES. That clarifies a lot for MEMBER MEYERS: 7 Thank you. me. 8 MEMBER BOHANNAN: Mr. Chair, I would 9 rather err on having to go back and revisit the 10 rules when a change has been adopted at a national 11 level than to provide ambiguity to our licensees. 12 think it behooves us to be vigilant on what the rule 13 changes are and whether we agree to them or not. 14 And I think that's our duty as a Board. 15 MEMBER THUROW: Well, I do not disagree 16 with that appraisal, Mr. Bohannan. I simply bring 17 this up as a point of discussion. I support the 18 rules as stated. I would add that 19 MEMBER TONANDER: 20 although I have less experience with NCEES than both of the gentlemen who just spoke, I don't find them 21 22 to move very rapidly, and they tend to telegraph 23 what they're thinking well in advance, and I think



this process at least, and even the very last one,

moved fairly rapidly on our end.

24

25

I think we would

1 be able to capture anything if we wanted to pretty 2 auickly. So long as we have that same process moving forward. 3 4 MEMBER SPIROCK: Mr. Chairman and Member 5 Thurow, I think I initiated this by looking at the NCEES model and found that whoever authored this did And it fit within the definition 7 an excellent job. of a new thing in our Engineering and Practice Act. And then as I mentioned, to Ms. Samora, I 9 10 have been going through our advisory opinions and in 11 the case of educational courses, which could 12 fluctuate, those are well embodied in our policies. 13 So just an observation when I foresee us sticking 14 with what's published here, because the only option 15 we have is to kick the baby out; right? It's 16 already been through a rules hearing. 17 MEMBER TONANDER: Would this be a substantial change that would require -- not 18 19 adoption --

MEMBER SPIROCK: So if it stands in 2017 to meeting my personal objective of advising surveyors what does and does not constitute surveying and the refining of digital geospatial data and GIS, then as the years roll by and as surveyors become educated, I foresee this being



20

21

22

23

24

- 1 revised with GIS procedures as adopted in the
- 2 | Surveying Committee, Advisory Opinion Number 28,
- 3 or -- I'm being hypothetical. And then we can go
- 4 | back on a more formal basis, modify our advisory
- 5 opinions as we will at any time during the year with
- 6 | a vote, and then refine those tweaks in a more
- 7 | expeditious manner. But again, our only option is
- 8 to throw the whole thing out, and I think that would
- 9 be ill-advised.
- 10 | MEMBER TONANDER: Great. Further comment?
- 11 All in favor of approval, aye? Opposed, same sign.
- 12 | (Approved.)
- 13 | MEMBER BOHANNAN: Mr. Chair, in the matter
- 14 of 5F, I move approval of Section 16.39.7 NMAC,
- 15 | Miscellaneous, as published in this morning's public
- 16 | hearing.
- 17 MEMBER MEYERS: Second.
- 18 MEMBER TONANDER: Counsel, is it okay that
- 19 | we're using the abbreviated titles on these? We are
- 20 | identifying the portions of the administrative code.
- 21 | Is that --
- 22 MS. POLI: Mr. Chair, that's perfectly
- 23 | fine.
- 24 | MEMBER TONANDER: Just wanted to make sure
- 25 | we didn't goof that up by accident.





e-mail: info@litsupport.com

- Okay, we have a motion and a second.
- 2 Discussion? Seeing none, all in favor, aye.
- 3 Opposed, same sign. (Approved.)
- 4 MEMBER BRASHER: Mr. Chair, in the matter
- 5 of the agenda item 5G, 16.39.8 NMAC, Code of
- 6 | Professional Conduct, I move approval and adoption
- 7 of 16.39.8 NMAC, Code of Professional Conduct.
- 8 MEMBER MEYERS: Second.
- 9 MEMBER TONANDER: Thank you. Discussion?
- 10 | Hearing none, all in favor, aye? ("Ayes" stated.)
- 11 | MEMBER COOPER: I need to make a comment
- 12 about that, and that's why I'm making sure that I
- 13 can ask the comment.
- 14 MEMBER TONANDER: Procedurally we may
- 15 | already be dead. We can revisit it, I suppose, if
- 16 | we need to.
- 17 MEMBER BOHANNAN: For the sake of
- 18 | transparency, I would suggest that we reopen item 5G
- 19 for discussion.
- 20 MEMBER TONANDER: Thank you.
- 21 MS. POLI: To clarify, as I was discussing
- 22 | to the side with Member Cooper, was there a final
- 23 | vote? Was there a vote a moment ago? Okay. And
- 24 | Mr. Bohannan has moved to reopen.
- 25 MEMBER BOHANNAN: Yes. I need a second.



1 MEMBER SPIROCK: Second. 2 MEMBER TONANDER: Second from Member 3 Spirock, a vote to reopen. All in favor? Opposed? 4 (Approved.) 5 Great. 6 MEMBER COOPER: So generally, in the 7 Professional Code of Conduct, we were talking about 8 it kind of encompasses what are the penalties for 9 bad behavior, right? And in the past we've had 10 discussions, and we've had judgments, stipulated 11 judgments, where you have a small number of Board 12 members deciding the punishment. Are we going to 13 fine a certain amount of money? Are we going to 14 suspend his license or revoke his license? 15 So I have no problem with a small group of 16 people deciding to fine, but when you have two or 17 three Board members deciding to suspend or revoke someone's license, I don't think that is inherently 18 19 fair. It would be like going to a civil trial or a 20 criminal trial and having two people or three people on the jury deciding whether you get the death 21 I don't think that's correct. 22 penalty or not. 23 I think that if the committee that you're 24 on, the PS Committee or the PE Committee, is 25 contemplating revocation of somebody's license or



- 1 suspension of somebody's license, that that should
- 2 | be a full Board matter. You should have more
- 3 people, and I think everybody should be there to
- 4 decide the livelihood. And it could be the person's
- 5 | life, you know. I mean, you revoke his license.
- 6 And so I think a jury of your peers -- that's where
- 7 | I'm going with that. If you have two or three
- 8 | people deciding that you're going to revoke
- 9 | somebody's license, I don't -- that's just my
- 10 opinion. I just wanted to put that in the record.
- 11 | MEMBER TONANDER: I want to ask a couple
- 12 of different points on that real quickly. One, is
- 13 | that -- not a criticism. Is that pertinent to this
- 14 | particular section?
- 15 MEMBER COOPER: We were talking about
- 16 | violations, revocations, and suspensions in part 7.
- 17 | Right? That's in here.
- 18 MS. POLI: So to clarify, there was a vote
- 19 on part 7, but not on part 8; correct?
- 20 MEMBER MEYERS: Right.
- 21 MS. POLI: And it's the vote of part 7
- 22 | that was -- part 7's been reopened. So I want to
- 23 clarify, we are talking about part 7.
- 24 | MEMBER THUROW: I thought we were
- 25 | reopening part 8.



1 MEMBER TONANDER: More correctly, 7 was passed, 8 was passed, and we just reopened 8, 2 3 thinking that's where the whole --4 MEMBER COOPER: Then I came in at the wrong place. I'm sorry. 5 I thought it was in part 6 8. It's okay. 7 MEMBER TONANDER: This is 8 easily addressed. We can go back and reopen 7 if we can find the pertinent thing to talk to there. MEMBER COOPER: Well, it wasn't even a 10 11 request to reopen. It was just a comment. 12 MEMBER SAMORA: You wanted to state 13 something for the record. 14 State for the record. MEMBER COOPER: 15 Because I agree with the way it's written and how it was passed, but I think that we should look at that 16 17 in the future when this comes up. MEMBER TONANDER: I would offer this, 18 19 maybe. We'll go back and do the vote to approve 8 20 momentarily to get that fixed. But I would say we could add this as an agenda item. Unless it's in 21 22 conflict with what's in 7, it's at least worthy of 23 some Board discussion at the next meeting where we 24 can take action on it. I think it's a fine thing to 25 discuss.



MEMBER COOPER: I apologize. I thought
this was in 8. That's why I let it slide through
number 7. That's what I wanted to comment on.

4 MEMBER SPIROCK: Mr. Chairman, if I may.

5 Mr. Chairman, Mr. Cooper, I am somewhat sympathetic

6 | but somewhat conflicted with the way our

7 | administrative code is structured, because it takes

8 | legislation and clearly divides it into what is unto

9 | surveyors will be surveyors and what is unto

10 | engineers will be engineers, and then it brings it

11 | back together again. So I'm somewhat concerned that

12 | any casual modification of the language might breach

13 | that. Thank you.

14 MEMBER TONANDER: Okay. Then I would ask

15 | for a motion to approve item 5G on the agenda, which

16 is 16.39.8 NMAC.

17 MEMBER BRASHER: Mr. Chair, in the matter

18 of this item 5G, Part 8, the Code of Professional

19 | Conduct for Engineering and Surveying, I move

20 approval of part 8.

21 MEMBER MEYERS: Second.

22 | MEMBER BRASHER: I'm sorry, agenda item

23 | 16.39.8 NMAC, Code of Professional Conduct. I move

24 | approval of that agenda item.

25 MEMBER COOPER: Second.



1 MEMBER TONANDER: We've got several 2 We're okay. seconds. Any further discussion? All 3 in favor? Thank you. Opposed? None opposed. 4 (Approved.) I would ask that staff note that we will 5 have an agenda item to discuss this next time that 6 7 Member Cooper has brought up, and perhaps also 8 unfortunately, Member Bohannan. The rules committee 9 may be taking a look at it ahead of time just to see where it fits. 10 11 MEMBER BOHANNAN: Sure. 12 MEMBER TONANDER: Thank you. 13 Public comment. Correspondence. Sir. 14 MR. BURKHOLDER: Thank you. 15 MR. VALDEZ: Members of the Board, under 16 public comment, under the topic in the public 17 comment folder is a letter from Mr. Burkholder and I believe he's also passing out a hard copy. 18 And with 19 that, I will let Mr. Burkholder present his letter 20 regarding the basis of bearing. 21 MR. BURKHOLDER: I'm hard-pressed to keep 22 up with the formalities, but I'll try. 23 Mr. Chair and members of the Board and 24 others, it's my honor to be here today, and I



appreciate the indulgence of the Board to consider

what I feel, you know, rather strongly about. 1 has to do with a perceived defect in the current 2 3 version of the minimum standards, and as Mr. Valdez 4 has noted, I sent him an item request to be placed 5 on the agenda, and presumably you have that. sheet that I gave you is in addition to that. 7 there any question? 8 I will try to not use up your time unnecessarily, and I will keep it as short as I can, 9 10 but I'm happy to discuss it at whatever length you 11 My understanding is that the minimum like. 12 standards are based upon input from NMPS and others, 13 but ultimately, the Board is responsible for the 14 final wording and adoption of the minimum standards. 15 When the previous version of the minimum standards 16 were being discussed -- and by "previous version," I think it's the 2007 version, that's what I'm 17 referring to -- within the NMPS, the Minimum 18 19 Standards Committee discussed possible changes and

as I felt appropriate. 23 Just a wee bit of background. I'm not a native of New Mexico. I have lived here since 1998. 24 25 I taught 12 years at New Mexico State University,

improvements and as a member of NMPS, I participated

in those committee discussions and made suggestions



20

21

and I have been licensed both as a professional
engineer and as a professional surveyor since moving
to New Mexico. I do not, quote, practice in
New Mexico.

Now, I don't really know what that means, but with respect to my participation in the NPS
Minimum Standards Committee, "Burkholder, you don't practice in New Mexico. What do you have to say about our minimum standards?"

As an educator, I would like to think I have a lot to say, but as it turns out, I have to agree that the minimum standards really should reflect the practice of the practicing professionals within the state. So I kind of backed off and I was not participating in the Minimum Standards Committee very much of late.

However, when the current version of the minimum standards first came to my attention -- and I believe that was at the annual convention in 2016, it was March -- I was chagrined to realize that the minimum standards, especially with respect to the basis of bearing, is not correct. And by "not correct," the particular wording has a requirement for elevation being a part of the minimum standards for publishing a basis of bearing, especially with



5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

respect to a modified system. Its elevation is completely irrelevant and, my opinion, is the defect.

Now, just a wee bit more background. I had the opportunity to serve two different four-year terms as the editor of the ASCE Journal of Surveying and Engineering. I got a lot of help from a lot of people in that activity. I learned a lot from a lot of people. One of the things I learned is that there's more than one way to say something or to do something, and to recognize a different perspective, a different point of view, and to accommodate those. The process of discussion back and forth is normal.

However, it is unacceptable to accept wrong information. It is unacceptable to accept wrong information. And that is the reason why I objected to the basis of bearing.

Now, there are two general categories of the way things get done. There's process and there's content. Now, the process that has been adopted and the process that is used here are similar in other places. I am not a process person. And when I make mistakes in process, thank you for correcting me. I am a content person. Maybe that's why I enjoy teaching so much.



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 But as a content person, I really feel 2 that the process people need to kind of pay 3 So the second page of the handout that I attention. 4 gave you is really, really short. It's an example. 5 Back in 1897, the State of Indiana was going to legislate the value of pi. 6 They were going to 7 legislate the value of pi. That would have been a gross mistake. 9

Now, go to the very last paragraph of that handout, and you'll note that a mathematics professor had the occasion to coach the senators on the second reading of that bill, and it died in committee, and it was never published in the minimum standards.

So using that as an example, it was my honest feeling that when a mistake like that is brought to the attention of the Board, the Board itself would say, "Thank you, we'll take care of it."

I am very disappointed that the Board has not done that, and so I have to fall back to using the process in place to say, "Look, it's wrong, it's an embarrassment to the Board, it's an embarrassment to the professionals, and I'm enormously embarrassed by the fact that we have elevation required as part



10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 of the basis of bearing and minimum standards."

2 Who cares? Does anybody care? I do. And

3 | that's why I'm willing to make this request, spend

4 | the time before the Board. I don't know the best

5 | way to do it. But I'm here to learn, and I will do

6 | whatever you, the Board, ask me to. Even if you

7 | tell me to go away and not come back, I'll do that.

8 | Any questions?

9 MEMBER TONANDER: Before we even engage in

10 | that, I'll at least say I appreciate your passion

11 | for what you're saying, right or wrong. I

12 definitely appreciate it. So just that much.

MR. BURKHOLDER: One other quick comment

14 before discussion. There are two other items on

15 | there that might be of interest for your

16 | information. They are not part of my request, but

17 | if the Board would like to hear brief comments on

18 | those, I'll be happy to. But specifically, I made

19 | the request for the basis of bearing issue and

20 | having been heard, I'm satisfied. Thank you very

21 much.

22 | MEMBER TONANDER: Thank you. We'll maybe

23 | address those separately, but let's get this first.

24 Did you have a question, Counsel, to start?

25 MS. POLI: Yes, sir, I do have a question.



- 1 | Thank you, Mr. Chair. And I completely understand
- 2 | if you're not sure. But regarding basis of bearing
- 3 and elevation, I find it in a couple of different
- 4 areas of the law. For example, it might be in the
- 5 Board's act or in their rules. I know it's in their
- 6 | rules. But I also find it under 12.8.2. Are you
- 7 | familiar with the rules in that section?
- 8 MR. BURKHOLDER: I think I have tried to
- 9 be informed, but let's say no.
- 10 MS. POLI: Okay. So then I was hoping to
- 11 | find somewhere in the law what your document
- 12 referenced, you know, to assist the Board in
- 13 | potentially making rule changes in the future.
- 14 | That's why I'm asking where you found this
- 15 | information that caused you concern.
- 16 MR. BURKHOLDER: Well, it's in the minimum
- 17 | standards. July 2016 version of the minimum
- 18 | standards.
- 19 MS. POLI: All right. I'll find it.
- 20 | Thank you so much.
- 21 | MEMBER THUROW: Mr. Chairman, this matter
- 22 concerns the minimum standards, which is exclusive
- 23 to the practice of surveying. The proper form for
- 24 | this to be discussed is in the Surveying Committee
- 25 and not the full Board. Mr. Burkholder's concerns



1 have been discussed on numerous occasions within the

- 2 | Surveying Committee, and we do not find
- 3 Mr. Burkholder's comments as reason to change the
- 4 | minimum standards.
- 5 MEMBER TONANDER: Mr. Spirock.
- 6 MEMBER SPIROCK: Mr. Chairman, Earl, when
- 7 | I first joined this Board, it was November of '14
- 8 | and one of my first duties was to read your paper on
- 9 earth-centered, earth-fixed coordinates for a bore
- 10 | hole that affected the oil and gas. I enjoyed it,
- 11 | but I didn't understand it. And then as I read
- 12 | through it and scratched my head, I not only
- 13 understood it, but I concurred with it. But I took
- 14 a step back and I said, "Well, I'm not going to
- 15 revolutionize the Oil and Gas Commission by
- 16 attempting to change the law or procedure that has
- 17 | ripple effects that I just don't understand. I want
- 18 to be able to interpret it for an undereducated
- 19 | practicing land surveyor." That's me. I don't hold
- 20 a degree.
- 21 Now, I mentioned that to emphasize that
- 22 when this came before the Professional Surveyors
- 23 | Committee, it did not fall on deaf ears. It was
- 24 | discussed, your correspondence was reviewed, and I
- 25 | do want to mirror Mr. Thurow's presentation in brief



that it's been heard, go away. What I do want to do 1 2 is underscore, as you said in your testimony, there 3 are different ways of skinning the cat. We talked 4 about modifications to the Engineering and Practice 5 Act, the Administrative Code. A subset of that is the minimum standards. And as I mentioned to 6 7 Ms. Samora, a subset of that are advisory opinions. 8 I would recommend, on a positive note, that you work with the Professional Surveyors 9 10 Committee and suggest a modification to our Advisory Opinion Number 2, which deals with graphic scales, 11 12 or come up with a new advisory opinion that we can 13 place in that to clarify your concerns, kind of like 14 precision versus accuracy, to feel self-satisfied 15 that what we're publishing is perhaps wrong but 16 necessary, and ascribe, I hope, to my personal 17 conviction, that the current language is necessary for undereducated surveyors, and we would be 18 19 confusing what is in place by trying to only deal 20 with those that have a more refined target. 21 you. 22 MEMBER BOHANNAN: I think this is a very 23 important matter and the ripple effect is 24 tremendous, because what you are not taking into 25 account is if the basis of bearing is incorrect, all



of the legal transactions in the state are all 2. predicated out of the subdivision ordinance, the state statute and subdivision ordinance, and it 3

4 has -- from there it goes into various

5 municipalities to where all the plats, all the

surveys, all your basic data -- that's the starting

7 So I trust the Board is looking at this, the

PSC is looking at this in earnest, but I would

caution change quickly because the ripple effect 9

10 could be enormous.

1

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MEMBER SPIROCK: To address Mr. Bohannan, one of the concerns on that, as you well said, there are deeds, documents, plats, all of which have convention. But to a surveyor, the strongest convention, the most precedent of all, is when you are tracing something, you have to follow in the footsteps of the prior surveyor. If you don't, you're off in a different direction than a surveyor is supposed to do, not in measuring but in the application of your knowledge to retrace a deed, descriptions, boundaries, easement, and the like. And so in the end that was of concern to the PSC of not changing pi to the 24th place but keeping it to five places, because that's the current convention.



Thank you.

1	MEMBER BRASHER: Let me just ask real
2	quick, there are each plat I think has two ties
3	to the State Plane Coordinate System; is that
4	correct?
5	MEMBER COOPER: No.
6	MEMBER BRASHER: Two ties? Aren't there
7	two ties?
8	MEMBER SPIROCK: That's a convention,
9	but
10	MEMBER BRASHER: It's a convention, but
11	not the rule?
12	MEMBER SPIROCK: As a requirement, there's
13	enough information to retrace the survey that you
14	did.
15	MEMBER BRASHER: Is that related to this
16	issue? Because the plat has a basis of bearing
17	also; right? Is it also we heard a presentation
18	maybe a year ago or so I forget the gentleman's
19	name, a surveyor who talked to us about XYZ and HMT.
20	You remember that? Does this relate to HMT?
21	MEMBER SPIROCK: No. Underscored, not to
22	me.
23	MEMBER BRASHER: Okay.
24	MEMBER TONANDER: Member Cooper. Do you
25	want to offer an opinion?



1	MEMBER COOPER: Please. Mr. Burkholder is
2	absolutely correct to point out that if there's
3	something wrong, even in the minimum standards, that
4	it's a subset of our entire Practice Act, and if
5	there's deficiencies anywhere in it, it's really not
6	confined to one committee. I don't think it's an
7	error in the basis of bearing as Mr. Burkholder
8	earlier said it is. I think it's a matter of poor
9	writing, is what it is. He is absolutely correct
10	that elevation has nothing to do with basis of
11	bearing. That's a fact. We do have elevation in
12	there, but I think what is happening is that there's
13	a misreading of that statement in that we are
14	informing the licensee that if he uses certain
15	methodologies, there are other requirements to use
16	that methodology and one of the methodologies that
17	he can use in labeling coordinates on his survey and
18	using those as basis of bearing is something that's
19	called Modified State Plane Coordinates. And
20	Modified State Plane Coordinates, part of that
21	calculation is the elevation. Is that not correct,
22	Mr. Burkholder?
23	MR. BURKHOLDER: Yes. May I qualify that
24	yes?
25	MEMBER COOPER: Sure. Absolutely, sir.



1 MR. BURKHOLDER: It gets into the 2 nitty-gritty detail. 3 MEMBER COOPER: Correct. 4 MR. BURKHOLDER: And I go back to the 5 question relative to the difference between standards and specifications. 6 7 MEMBER COOPER: Correct. 8 MR. BURKHOLDER: Now, we're talking about 9 the minimum standards, but as written, it's got a 10 lot of specifications in it. Is that an issue? 11 don't know. Now, my understanding of contract law 12 is that there are performance specifications and 13 detail specifications. I'm comfortable with the 14 fact that the minimum standards for basis of bearing 15 should be true north. When you start specifying whether it's geodetic, astronomic, magnetic, 16 17 whatever, we're getting into the details. MEMBER COOPER: Correct. 18 19 MR. BURKHOLDER: All right. I would be 20 far more comfortable including details to the effect that a basis of bearing shall be shown in true north 21 22 within 1 degree, within half a degree, within 10 23 The tolerance of the basis of bearing is not in the minimum standards. That would be far 24 25 more applicable than saying that if you use a



system, you're getting into a whole ton of other
detail that none of you want me to bore you with.
So I'll not go there. So the requirement for
elevation as a basis of bearing is irrelevant and

modified system -- now when you're using a modified

6 should not be in the minimum standards for basis of 7 bearing. Thank you.

8 MEMBER COOPER: I would disagree with 9 that --

10 MEMBER THUROW: I disagree with that as 11 well.

MEMBER COOPER: -- with that statement because you are equating the requirement for metadata as it relates to the basis of bearing.

Those are two separate statements within the minimum standards. I'm not disagreeing with what you say about what should and shouldn't be done. What I'm disagreeing with is that you're saying that the word "elevation" is wrong in the minimum standards and should be addressed.

What has happened is, the Board has made a statement that says, "If you label your survey with Modified State Plane Coordinates, you must list the other components of how you got there," and one of those components is elevation. It's also what zone



1

12

13

14

15

16

17

18

19

20

21

22

23

24

you're working in, right, if you're right on the edge of a zone, whether you're east zone or west That's all we're asking.

1

2

3

4

5

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

SANTA FE OFFICE

Santa Fe, NM 87501

FAX (505) 843-9492

(505) 989-4949

So you are correct, that elevation doesn't have anything to do with basis of bearing, but it has everything to do with Modified State Plane Coordinates which we are asking you to list if you so choose to put those values on your survey. If you don't put those values on your Right? survey, then you don't need elevation. That's the separation in those two statements. And that's why I started this off by saying that I believe -- they may be poorly written, and are confusing, but they are not in error. It would be like saying, through a longitudinal line through this point, "Well, if you're not telling me what the longitudinal line is, it's irrelevant; right? It means nothing to me." So you would have to put that on there.

If you're going to use grid coordinates right, grid bearings, what's your delta alpha? do you get back to true north based on those coordinates? It's all the associated metadata that you're using when you list some values. it is.

So I take it -- I'm not going to say I





take exception to it, but I believe that I disagree 1 2 with you in the statement that elevation is wrong in the standard language. I don't agree that it's 3 4 It's just that it may not be appropriate. I would just like to add a 5 MEMBER THUROW: 6 couple of comments. Mr. Bohannan's comment about if 7 it's wrong, we need to fix it, but his assumption is that it's wrong. The second comment I would like to make is 9 10 that four options are given in the minimum standards 11 for establishing the basis of bearing. 12 Mr. Burkholder objects to one out of the four 13 options. And you have to take it in the context in 14 which it appears, and it says, New Mexico State 15 Plane Coordinates with specifics to elevation, vertical datum, horizontal datum, zone, mapping 16 17 angles, ground-to-grid factor used, if using a 18 modified ground system. It's very specific.

So this is why the -- again, I just emphasize that this is an issue for the Surveying Committee. The Surveying Committee has discussed this, and we feel that the language as it appears -- while Mr. Cooper is correct that some may have some confusion to it, as Mr. Spirock has pointed out, if that is clarified in an advisory opinion, then we



19

20

21

22

23

24

shall do so. But I don't see the inherent
difficulty with the language as it appears right now
in the minimum standards.

MEMBER TONANDER: If I may, then, I will say a few things here. One, I believe the place for this is the Surveying Committee. However if someone didn't have satisfaction, if there were something inherently wrong, it does need to escalate up to this full Board. And I understand that, too. That doesn't mean there's anything wrong. Just saying "if."

I think an advisory opinion on it does make sense, just as you both said, just as Mr. Cooper indicated as well. There needs to be clarification on that. That could only stand to everyone's benefit, I think. And this is sheer opinion on my part, but the three of you -- I observe you take your jobs very, very seriously. You're all very professional, and you frequently disagree. So the fact that you're even this close to agreement on this topic gives me some comfort. All right? And if there's an advisory opinion necessary to make it better for everyone, I think that's probably the ideal outcome. So perhaps it goes back to committee with that as an objective, as



4

5

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- 1 an advisory opinion to be put together.
- 2 MEMBER THUROW: Then this Board should
- 3 refer it back to the PSC Committee.
- 4 MEMBER TONANDER: And I think that's a
- 5 | fine outcome.
- 6 Mr. Burkholder, would you care to say
- 7 anything further on that?
- MR. BURKHOLDER: Thank you for your
- 9 indulgence.
- 10 MEMBER TONANDER: I do hear a lot of
- 11 | serious consideration of what you're saying, and it
- 12 | doesn't sound like there's a technical break here.
- 13 | It sounds like they understand what you're trying to
- 14 | convey, and we just need to make sure that it's
- 15 | clear. You do not believe that's true?
- MR. BURKHOLDER: No.
- MEMBER SAMORA: We appreciate the 1897
- 18 | article, though. That's kind of cool.
- 19 MEMBER SPIROCK: Did you note the
- 20 definition of an equilateral rectangle?
- 21 | MEMBER SAMORA: I haven't read it all.
- 22 | MEMBER SPIROCK: If you read it all, I
- 23 | think what Mr. Cooper said might be advised to
- 24 | listen to, that it may be more a matter of
- 25 | interpretation than a matter of technical specifics.



```
Because the particular bill that tried to redefine
 1
 2
    pi to 3.9 talked about using equilateral rectangles.
              MEMBER SAMORA:
                              I didn't want to analyze
 3
 4
    the article. I just wanted to say it was kind of
 5
    clever.
                               FYI, "The History of Pi,"
 6
              MR. BURKHOLDER:
 7
    Peter Beckman, 1971, is a fascinating book to read,
 8
    it's available on the Internet. "The History of
    Pi."
 9
10
              MEMBER SAMORA:
                              "History of Pi."
11
                                Anything further?
              MEMBER TONANDER:
12
              MR. BURKHOLDER:
                               Thank you.
13
              MEMBER TONANDER:
                                Thank you.
                                            Moving on.
14
    Director's report.
15
              MR. VALDEZ: Mr. Chair, members of the
    Board, we'd like to give a status report.
16
17
    currently in the process of finalizing the online
18
    renewal capabilities. Recently we were notified
19
    that the renewal site needed to be upgraded and so
20
    with that upgrade, the RLD's IT department is doing
    the upgrade. And with that we'll need to do a
21
22
    little bit more testing. We already did testing on
    the old site, but given the deliberative testing,
23
24
    therefore, an e-mail blast when the renewal
    information is available, when they're able to renew
25
```



online, will be sent out. Tentatively it's
scheduled for November 14th. Hopefully sooner, but
tentatively the 14th, so that will give the
licensees approximately 45 days, I believe. And I
wanted to give that update.

As far as the second item, renewal notice and continuance of USPS postage permit, again, I wanted to give the Board an update on that issue.

And I'll also ask the Board chair and legal counsel to aid in that as well.

renewal notice of the postage card, renewal card, and the continuance of our USPS postage permit.

During that meeting, it was discussed and how we as a Board are fiduciaries of the public's money, even though we generate the revenue. So during that conversation, it was decided that what we could do as fiduciaries of this money is to send out the renewal notice this year and next year, and then from that point forward e-mail renewal reminders instead of post cards. And I'd ask the Board chair and legal counsel to weigh in or add to this report.

MS. POLI: Correct, Mr. Chair, and I met

MS. POLI: Correct, Mr. Chair, and I met with the keeper of the funds, and it appeared to be a productive meeting, it seemed. Mr. Chair, you're



6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 probably not familiar with -- I did go back to RLD 2 and had a meeting with head counsel because the postage was again denied. So head counsel for RLD 3 4 and I agreed that to in order to serve the interests of the Board and the financial causes of the 5 State -- and they're trying to tighten everything, 7 which is what the issue has been getting the postage approved -- the movement of the Board toward not 8 9 having to have a postage expenditure is the goal of 10 RLD, and in order for us even to get what we got 11 this time for approval, we did agree to encourage 12 the Board to move towards no postage. So I want to 13 make it clear that it's a small thing, it's a small 14 amount of money in the scheme of things. 15 just a small amount of money. But it was very 16 difficult to get it approved. And the need to move 17 toward no postage is pretty important for us, especially because it was the first push-back that 18 19 we got from RLD that we went to bat for, and if we 20 don't move towards that direction, I think it will be difficult in the future to get expenditures that 21 22 you might want. I hope I have put that in a fashion 23 that's politically correct and you understand what I 24 mean. Any questions?



MEMBER THUROW:

PROFESSIONAL COURT REPORTING SERVICE

Yes, I have one,

SANTA FE OFFICE

- 1 Mr. Chairman, if I may. The amount of money, to me,
- 2 seems irrelevant as much as the principle behind it,
- 3 | which is that expenditures that are authorized by
- 4 | this Board are in any way connected to RLD approval.
- 5 | That is contrary to the memorandum of understanding
- 6 | we have with RLD and it's also contrary to the state
- 7 | law. So I'll leave it at that.
- 8 MS. POLI: If I may, Mr. Chair, Member
- 9 | Thurow, that's the conversation that I had with head
- 10 | counsel. It's important that we don't start a war
- 11 over it; right? You're right, it does say that.
- 12 | The Board absolutely is authorized to make its own
- 13 | financial decisions. That's what the statute says,
- 14 and that's what allowed me even to have a
- 15 | conversation about it with the head counsel. And
- 16 | the reality, however, is they do deny it. And I'm
- 17 going to defer to Perry to kind of explain a little
- 18 | bit more about that. There are a lot of moving
- 19 | pieces, I guess, because they are denying it. They
- 20 | did deny it. The postage was denied, despite the
- 21 | act.
- 22 | MEMBER THUROW: On what grounds?
- 23 MS. POLI: On the grounds that -- Perry, I
- 24 | need you to help me with the processes a little bit.
- 25 Ultimately, he has to get approval from a lot of



1 people higher up in RLD -- stop me if I'm getting

- 2 | the process wrong -- in order to get it paid.
- 3 | That's the reality. So because you have that in
- 4 | your ability, we're able to get what we need. But
- 5 | what is the name of that news guy that does these
- 6 | commentaries?
- 7 MEMBER SPIROCK: Larry Ahrens?
- 8 MS. POLI: We don't want to be on the news
- 9 as a board wasting money when we don't have to,
- 10 | which is what RLD is concerned about. It doesn't
- 11 look good, and we don't want to push for something
- 12 | that we don't have to. But I'm now going to defer
- 13 to Perry to explain why we have to get approval.
- 14 MR. VALDEZ: So when we process a payment
- 15 or purchase order, we create a request for purchase
- 16 order, I sign off on it, or Annette, and then it
- 17 goes to RLD to their financial administrative
- 18 division, to a chief procurement officer. They're,
- 19 | I guess, the first step that will look at it and
- 20 whether or not to approve it or not, and then come
- 21 | back and say why they're not approving it or what we
- 22 | need to do to get it approved. And then at that
- 23 point we comply with that, and it goes a little bit
- 24 | further to another approval, or another approver.
- 25 And at that point also, if that individual does not



feel comfortable with it, we also have to go through that process as well.

In this case, as Marylou stated, I did have a conversation with -- a meeting, a teleconference with the chief procurement officer and their head counsel, legal counsel, in which the legal counsel did advise me and also the chief procurement officer.

MS. POLI: To clarify, it's the same counsel that we're talking about, the same people.

He's talking about having to get that same attorney back on the phone. Go ahead.

MR. VALDEZ: So during that conversation, it was made clear not only to myself but also to RLD, to their chief procurement officer, that they're not there to dictate how we spend our money, but to advise us. And so with that, and without discussion, it was made clear as to what we needed to do to show that as good stewards of the money, what we're proposing and why we're proposing it and how we're saving money, which I did. I provided all the details, data, and quite honestly, it did show that we as good stewards are saving money compared to another way that that could have been processed. Because I showed that if we ourselves printed the



3

4

5

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

renewal cards on our Xerox machine, how much that 1 2 would cost, and how much it would cost if we sent those renewal cards to the mail room to put 3 4 individual postage on there. It would cost a lot 5 more money than what we're doing now by having a third party print them and mail them with that 7 postage permit. Because that postage permit is for bulk mail, which is a lower cost of postage. based on the data that I provided, it did show that 9 10 we were saving the State money. And so because of 11 that, they approved it. 12 To clarify a point here, MEMBER TONANDER: 13 I think the issue that the Board is having is that 14 there's a confusion between their duties as CFO as a 15 fiduciary adviser becoming, instead, some kind of 16 fiduciary regulator. And that's where we keep 17 bumping heads repeatedly. And we're looking to maintain the autonomy that even with the Governor's 18 19 executive order we still maintain, and they have 20 some procedural setup that applies to other boards that they're just seemingly imposing upon us because 21 22 that's just how they work. 23 Mr. Chairman, can I ask MEMBER BOHANNAN:

SANTA FE OFFICE 119 East Marcy, Suite 110 Santa Fe, NM 87501 (505) 989-4949 FAX (505) 843-9492

a couple questions?

24

25



Perry, prior to the executive order, did

you have to have any approvals from any other agency within the state?

Well, we processed 3 MR. VALDEZ: No. 4 everything internally and we sent it over to 5 Department of Finance Administration just like they And if the Department of Finance Administration 7 had an issue with it, we would fix it and send it 8 But this process is new to us, and is 9 frankly a bit lengthy compared to what we're used 10 to.

MEMBER BOHANNAN: Mr. Chair, I'd make a suggestion, that we write a letter that states this is in violation of our MOU and we send it in and then we continue down the path. But what I would like to do is start having a series of these issues where there are violations of MOU, just document it.

MEMBER THUROW: Mr. Chairman, Ron, I'm

thinking in deference to Ben Franklin, should we -
MEMBER SPIROCK: You knew him, didn't you?

MEMBER THUROW: Yes. I'm up for a battle.

I'm just wondering if postage and mailing is not the right battle.

MEMBER BOHANNAN: No, that's not my intent. My intent is to move on. All I want to do is just document that they violated our MOU.



11

12

13

14

15

16

17

18

19

20

21

22

23

24



1	MEMBER SPIROCK: Oh.
2	MEMBER TONANDER: Not necessarily
3	challenging it, simply noting it.
4	MEMBER BOHANNAN: Yes.
5	MEMBER TONANDER: We've observed that.
6	Yes.
7	MEMBER BRASHER: Mr. Chair, I think Perry
8	may already have a list of those you may be able
9	to categorize or name other areas where we have felt
10	all along that they have been operating contrary to
11	the terms of the MOU. Aren't there? Like that
12	phone answering the mail, that sort of thing?
13	MR. VALDEZ: However, that's no longer an
14	issue, now we're on the third floor.
15	MEMBER BOHANNAN: Mr. Chair, I'm not
16	trying to start down that path. I just want to
17	start a case file that says, "Here's an incident,"
18	so when it does come up, we will have a file of
19	instances where the MOU was not
20	MEMBER TONANDER: I understand.
21	MEMBER GERSTLE: I'd like to be excused
22	from the meeting.
23	MEMBER TONANDER: Of course. Thank you
24	for spending your time to the last minute. And
25	again, welcome.



1 MS. POLI: And good-bye. (Member Gerstle left the meeting.) 2 3 MEMBER TONANDER: One other thing I'll 4 note for the record, that although the counselor now 5 was talking fairly generously about RLD and how those conversations went, in the meeting that 7 occurred, she was extremely defensive of the Board and the Board's position, doing what you would pay 8 an attorney to do to defend this Board and its 9 10 rights. 11 And to follow up, I haven't MS. POLI: 12 dropped names, but the head counsel -- I couldn't 13 meet with her without having my top supervisor 14 there. And that I got a meeting with her, my 15 supervisor was, like, "What do you mean, you got a 16 meeting?" 17 I didn't realize how high I'd gone when I 18 requested it. 19 MEMBER SAMORA: Good for you. 20 So that's coming from the top MS. POLI: of RLD, and I did -- thank you for pointing that 21 22 out, Mr. Chair. I kind of stuck my neck out there, 23 but luckily, somebody caught me before I really 24 buried myself. But the conversation went very well 25 with head counsel, and the two of us are trying to



kind of smooth things over with RLD staff and with 1 2 your Board staff and your Board, because the 3 impression that she and I have -- that would be the 4 RLD counsel -- is that the staff's communications, 5 especially coming from RLD to your Board staff, is likely not being presented in a way that is being 6 7 received well by the Board. So that attorney's 8 going to work on the relationship. So the goal 9 really at this point, or at least an initial goal, 10 is for the parties to have a relationship so that 11 everyone's happy, and even though it kind of seemed 12 like a small point, it was big, and from my 13 impression it was a big step toward maybe things 14 getting better. They are, at the top, looking at 15 your statute and looking at your MOU now. 16 MEMBER SPIROCK: Hear, hear. Good job. I'm satisfied with 17 MEMBER THUROW: counsel's activities and her efforts. 18 I do still have some reservations about both the memorandum of 19 20 understanding being ignored and being directed to 21 violate state law by not sending out the cards as a 22 requirement of the Engineering and Survey Practice 23 Act, I believe. MS. POLI: Mr. Chair, Member Thurow, 24 25 We won. So there is no law being



actually we won.

1 | violated.

2 MEMBER THUROW: For two years.

MS. POLI: We'll see. It is the right

4 thing to do, to try to save money, and that is what

5 | they're asking of us. And I have asked Perry to

6 | make a huge effort to show them that we are making a

7 | huge effort to save money in order to help repair

8 | the relationship so that things will get better.

9 | But we did win, because that is the law. That is

10 | your statute, and that was the argument that I made.

11 | But when I went to the top of RLD, I couldn't put it

12 | in that fashion. Professional courtesy wouldn't

13 | allow me to put it so strongly. At that point, it

14 was a meeting not to win, but to come to an

15 agreement. And that's what we did, and the

16 agreement was all in our favor.

17 | MEMBER TONANDER: And as a side note here,

18 | I'd say I do find it ironic that what we're trying

19 to do is keep our licensees licensed and the

20 | revenues coming in, which they, in turn, sweep. So

21 | a small investment on this part actually, you know,

22 | provides a large gain back to them when we build up

23 a balance. So there is an irony there.

MEMBER MEYERS: And as another aside --

25 | MEMBER SPIROCK: Mr. Chairman, at your



testimony in front of the Legislative Finance 1 Committee, in our meeting, which I believe was two 2 weeks ago, it seemed like we were in line behind 3 4 nurses and doctors and opticians but before tattoo 5 But you were lauded, Perry was lauded, for artists. our budget requests and the presentation in front of 7 So whatever you're doing, you're doing 8 something right.

MEMBER TONANDER: We'll probably talk about that a little bit more with respect to the financial report.

MEMBER MEYERS: I just was going to make another ironic aside, that there's an inherent waste of money going on just with those lengthy processes that you have to go through every time. And I appreciate the defense of us, of our governing body, but I also feel like, you know, if there's a Larry Barker story to be gotten out of all of this, it would be just in the time that is spent trying to in effect do our jobs of saving money. So the money that's being spent on that side -- we tend to look at what the public would see if they saw a Larry Barker report. But I think it would make an interesting letter to the Journal or letter to the editor maybe from a past Board member someday, may I



9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 suggest, about what's really going on from the other 2 perspective. And that's all I'll say about that. MEMBER SAMORA: I'll be happy to do that 3 4 once I'm off the Board. 5 MEMBER TONANDER: Okay. Financial report. MS. THOMPSON-MARTINEZ: My name is Annette 6 7 Thompson-Martinez, and I'm deputy director for the 8 I will begin with the note that Cliff was 9 talking about, which was the budget hearing. 10 that did go really well. I don't know if Perry and 11 Karl want to state anything about that, but I do 12 think that that was one of the first hearings I have 13 attended that definitely it was received really 14 well, the comments that were made. Do you want to 15 reiterate any of those statements, Karl? 16 MEMBER TONANDER: I will say I was 17 surprised when it came our turn to present in there. 18 Now, notably, there was one absent member of the 19 subcommittee at that point that I think was a 20 deciding factor on how it was received. But the 21 other presentations before ours were questioned 22 anytime there was a budget adjustment upward or even 23 maintaining the budget they'd had in years previous, 24 if they had not fully utilized it. 25 We went in there asking for more, and the



tone of the questions we received back is: 1 2 aren't you asking for more still?" 3 They were very supportive. They 4 acknowledged that they had swept a large sum of our 5 money, they actually questioned whether our reductions in fees was wise, so that we had such a 7 low balance maintained. And yeah, it was a startling difference from the groups before us. 8 MEMBER SAMORA: Well, Mr. Chair, I'll add 9 10 that, yeah, we got that immediately from John Arthur 11 Smith and Larry Larranaga. They immediately -- and 12 especially John Arthur Smith said, "Yeah, you guys 13 contributed," you know, and talked about the 14 previous one and then the \$2 million. And so yeah, 15 it was really interesting, and it was nice to have 16 that acknowledgment. So we can let our licensees 17 know that they're contributing to the education in 18 New Mexico. 19 MEMBER TONANDER: And as in years past, 20 which I didn't attend, there were multiple members of the Board there, visible in the room, which kind 21 22 of contrasted with some of the other groups as well. 23 MEMBER SAMORA: And they introduced us, so 24 it was good.



MEMBER BOHANNAN: Mr. Chair, I think

having -- and apologize for missing. I really tried 1 2 to get there, but I just did not. The previous I think three years I have been able to testify in 3 4 front of the Commission, and I think what we need to 5 keep doing is keep showing that we are progressing as a Board, still doing the things that we tell them 7 And we told them last year, we were looking at the fees and we did that. So all we're doing is 8 just reinforcing what we keep telling them. 10 And so I think what would be good is for 11

And so I think what would be good is for staff to kind of document that, so that if any of the Board members -- so for continuity purposes, we would forward that same story that gets moved forward and again just say, "Look, this is what we're doing."

MS. THOMPSON-MARTINEZ: On that note, I'm also going to go into the fund balance that was presented at the legislative hearing, and I will address Karl because he did make the statement at the budget hearing that we were swept more than what the Board actually had in the fund balance, so it did put us into a negative amount starting off this fiscal year. I'm not sure how the numbers are communicated to the Legislative Finance Committee, but I will say that in Perry's presentation I



12

13

14

15

16

17

18

19

20

21

22

23

24

provided him with fund balance numbers, so he was
going off of my report, and he did state that there
was currently approximately \$148,513 in the account.
He was corrected at that point and said that it was
actually more than that. I think she claims 250.

So I'm not sure where the numbers are -- I kind of think it has to do with the fact that the reason why we were swept more is because they didn't have the correct number to begin with, and that's why there's that difference in amount.

So I am going to have a conversation,

Perry and I, with our legislative analyst to kind of
work that out, just to make sure that we're all on
the same page with numbers that are correct. So we
did verify these numbers with our chief financial
officer, who had worked closely with us on the audit
for this year, and I will state that Clayton

Pelletier has been extremely helpful to both Perry
and me during this process of the audit. And Karl
was there for the exit conference, so I will say
that some of the services we do receive from RLD -which I will say the chief financial officer is so
valuable, I really appreciate his knowledge, and he
showed a lot of faith.

So I'll keep that short, but I want to



7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

share that this number that you all have in front of you for the fund balance is correct. It is the amount that we currently have, and that number will continue to change as we receive more revenue versus our expenditures. So I will keep you updated as Ron had wanted us to do that in the past.

MEMBER BOHANNAN: Mr. Chair. I have got a

MEMBER BOHANNAN: Mr. Chair, I have got a couple questions.

Annette, two questions. One, you were projecting a balance of about \$40,000 in the negative and now it's \$12,550, is what you're showing on page 2.

MS. THOMPSON-MARTINEZ: Yes. If you want me to go into the projections for this current fiscal year, going into that, do you want me to move into that?

MEMBER BOHANNAN: Some of the other Board members may, but my recollection was last quarter you were projecting about \$40,000. Now we're about \$12,000. And so my real question I want to ask is: As we head towards renewals, we'll start having a lot of late fees and those things. There was some question about whether those fees would go to the general fund or if they would go into our account.

MS. THOMPSON-MARTINEZ: No, those will go



8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- 1 | into our account. I think what might be the issue
- 2 | there is all of that money that's received is in a
- 3 deferred account. At the end of the year, our chief
- 4 | financial officer moves them into the proper
- 5 account, to identify where they should be. I don't
- 6 know how to explain revenue.
- 7 MR. VALDEZ: I believe, Mr. Chair, members
- 8 of the Board, what Mr. Bohannan is referring to is
- 9 that one act where it stated that fines would go
- 10 | into the school fund. That hasn't been made clear
- 11 to us as of yet, so we're still researching that to
- 12 | find out where those funds will be going, if they
- 13 remain with the Board or if they go into the school
- 14 funneled. Once I have found out, I'll relay that to
- 15 | the Board.
- 16 MEMBER BOHANNAN: Mr. Chair, Perry did you
- 17 | say fine? Panel fees?
- 18 MR. VALDEZ: It just says "fines." That's
- 19 | all it says is "fines." So we're not sure if it
- 20 means penalty renewals or just the fine that we
- 21 | receive on disciplinary actions.
- MEMBER TONANDER: As well, the
- 23 administrative fees that we're beginning to collect
- 24 on those funds? That's a third component. This
- 25 | truly seems like it should come back since it's a



1 direct expenditure of ours.

2 MR. VALDEZ: But I'll research that and

3 | give you an answer.

4 | MEMBER THUROW: I concur, Mr. Chairman,

5 | that those are expenses that are reflected in our

6 balance sheets, and if they are not offset by

7 | recovering that revenue, then we are at a distinct

8 | disadvantage.

9 MEMBER TONANDER: True.

10 | MEMBER BOHANNAN: One other question.

11 | Annette, I'm sorry, Annette and Perry, based on

12 | this, I don't see any adjustments that need to be

13 | made unless you guys are recommending something.

14 MS. THOMPSON-MARTINEZ: Yes, actually, if

15 | you want, I'll start with the 200 category. And

16 | what the amounts listed there reflect are based on

17 | the fact that we currently do have one vacancy that

18 | we are in the process of filling. This is

19 projecting with approximately, let's see here, 16

20 | pay periods remaining, which there will be a little

21 | bit more vacancy savings than that, but we wanted to

22 | kind of give you guys an idea as to what that

23 | category is going to look like, based off of these

24 | projected amounts to the end of June. Now, that

25 | number possibly could change depending on when we



hire and, you know, all the details of insurance and 1 2 all of that. But we will share the official amount once we have that position filled. 3 This is a 4 projected amount at midpoint for that range. 5 based off of that, if we continue to stay fully staffed, which we're praying that we do, it will be 7 \$19,825 that we are short in that category, which we will need to borrow money. And I'll go through each 8 9 category and then I will suggest what we can do to 10 correct that. 11

which is our contractual services. And this is projected to be short as well by \$3,647, and this includes the projected amount for our investigators, of course, our overhead costs pursuant to the MOU, in addition to -- we have some projected amounts in here for the website that we are -- they're hosting, right? Our website through Abba? Through Real Time. Abba is the one for -- okay.

So the other amounts that are in here are for -- the company is really Constant Contact, which goes through Abba Technologies, and because we're sending out so many e-mail blasts, I know that the Board has been in communication with you all about seeing what our options are to enhance our



12

13

14

15

16

17

18

19

20

21

22

23

24

capabilities of, you know, effectively communicating 1 with our licensees, and I think this was something 2 that I know we've been researching for about, what, 3 4 two years now. And we did get a decent quote, which 5 was in the amount of about \$1,900, and that was based off of the whole year, which means we can send 7 out approximately four to five blasts a month. Is that what it is? 8 9 MR. VALDEZ: That's right. 10 MS. THOMPSON-MARTINEZ: So with that, I can leave it on projections. You guys can decide if 11 12 that is something you do want to go forward with. 13 In addition to that, there's the One 14 I know you guys have also been looking into Drive. 15 We are hoping we can purchase a license which 16 will give us the capability to -- I don't know the 17 technical term. Host? What is it, Perry? Supervise a cloud service to 18 MR. VALDEZ: 19 provide more meeting documents to the Board. 20 we're looking at that as well, because we ran into a 21 small problem with the Department of Information and

The other thing is, to go back to the
Constant Contact program, it also allows for us up

Technology, so we're looking at purchasing one



license for us.

22

to 12,000 e-mail addresses, which is similar to what Texas does, Texas Board of Engineers. You receive those newsletters, so it would be the same format.

MS. THOMPSON-MARTINEZ: And I do want to
share with you all, yesterday I did try to send out
the e-mail blast for the upcoming ethics course that
our chairman kindly provides to a lot of licensees.

8 And it took all day to send out the e-mail.

1

2

3

13

14

15

16

17

18

19

20

21

22

23

24

25

9 Literally at 5:00 it was on 4,000, I believe. So

10 | this I think would really be an enhancement to

11 productivity. So with that, you guys can decide if

12 | you want to continue to go forward with that.

The next category is the 400 category, which is all of our operating costs. That, of course, improved the Board meetings, which is line item 5423, and I may have to project a little bit more since there are more special meetings that will be happening but we will continue to, you know, project as needed in the areas that we have maybe

So with that being said, I don't know if you want me to go into detail about this category, but the overall balance, the 400 category will be approximately \$10,000. Now, I did not include a projected amount for some of the things that have a

SANTA FE OFFICE 119 East Marcy, Suite 110 Santa Fe, NM 87501 (505) 989-4949 FAX (505) 843-9492

not projected enough for.



role, such as I believe we do need to have some
maintenance done on the car. Perry mentioned it was
giving us some problems yesterday. So that may -that amount may change. I'll let you guys know how
much, by how much.

Again, there may be some costs here for additional items such as we're having some problems with our printers. Some of them are just not working very well. So we may need to upgrade some of that. So we may not have that \$10,000, is what I'm trying to tell all of you, by the end of the fiscal year. But overall, we will need to do a budget adjustment request of, technically speaking, right now of \$12,550 because we don't have enough in our budget to meet our needs at this point in time. That number will probably increase unless for some reason it decreases due to loss of staff or -- I really can't predict the future. But --

MEMBER THUROW: No?

MS. THOMPSON-MARTINEZ: No, unfortunately I can't. But with that being said, I do want to let all of you know we do have the capability of pulling 5 percent from our fund balance, which I did share with you guys. We do have money in our fund balance as we speak. So if we need to pull the 5 percent



7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

```
1
    which we're planning to do, we will make that
 2
    request hopefully in the next -- by January we
 3
    should have a better projected amount as to what the
 4
    position was filled at and where we go from there.
 5
    So at that point in time, I will work with all of
    you to see what amount should be pulled from the
 7
    cash balance.
 8
              MEMBER TONANDER:
                                Member Bohannan.
 9
              MEMBER BOHANNAN: Mr. Chair, Annette, I
10
    think we're actually entitled to go up to about
11
    $40,000 on adjustments.
12
              MS. THOMPSON-MARTINEZ: Correct, 5
13
    percent.
14
              MEMBER BOHANNAN: Yeah, my suggestion is
15
    in January we probably err on the larger amount so
16
    that we actually do have a little bit of cushion as
17
    opposed to having to do that.
              MEMBER TONANDER: And/or proactively
18
19
    replace some of these things that could be
20
    maintenance items or just replacement?
21
              MEMBER BOHANNAN: Right, and then we can
22
    start looking at new equipment.
23
              MR. VALDEZ: I wanted to clarify, the
24
    $40,000 is 5 percent of what the current budget is.
```



Right.

MEMBER BOHANNAN:

25

That's actually

- 1 | \$39,895.
- 2 MS. THOMPSON-MARTINEZ: Correct.
- 3 MEMBER BRASHER: That 5 percent, tapping
- 4 | the balance, is available once per fiscal year. And
- 5 | we have not done that yet, I take it.
- 6 MR. VALDEZ: No.
- 7 MEMBER THUROW: And the request goes to
- 8 DFA?
- 9 MR. VALDEZ: Correct.
- 10 | MEMBER THUROW: It does not go through
- 11 | RLD?
- 12 MS. THOMPSON-MARTINEZ: Well, the
- 13 | submittal of the budget adjustment does, because we
- 14 do have to go through the proper channels of
- 15 | procurement, budget. So I will prepare the
- 16 document, but it will have to officially get
- 17 | channeled through the proper individuals.
- 18 MR. VALDEZ: With that said, we have done
- 19 | a budget adjustment request through that process
- 20 | before, and it's never been an issue or been held
- 21 | up. So just --
- MEMBER THUROW: Thank you.
- 23 MS. THOMPSON-MARTINEZ: So there is some
- 24 | light at the end of the tunnel. It looks like, you
- 25 know, I really was concerned about what the amount



1 appropriated for this year's budget was that was 2 appropriated by the legislature. But overall it looks like we are going to make it work, hopefully. 3 4 MEMBER SPIROCK: Question for Annette, 5 just for my own future knowledge. Where in the line item table is our investigator expense projected? 7 MS. THOMPSON-MARTINEZ: That is actually 8 under -- if you go right after Personnel Services, it goes into Medical Services, the Professional 9 10 Services, which our original budget is \$60,000. That is where the two investigator contracts come 11 12 out. 13 MEMBER SPIROCK: Both investigators are 14 projecting 30 grand? 15 MS. THOMPSON-MARTINEZ: Correct. And both 16 of those were done through a request for proposal, 17 so we were informed that we do have to continue with 18 that. 19 MEMBER BOHANNAN: What I'd suggest is 20 staff at the January meeting is to come through with a proposed adjustment so we could make it a Board 21 22 item. And I would strongly encourage what the chair 23 has said, is to start looking at replacing those 24 items that need to be replaced. I would be a little



bit more proactive. Like I said, I would shoot for

```
closer to the $40,000 than just meeting the balanced
 1
 2
    budget.
                               Mr. Chair, that 5 percent
 3
              MEMBER BRASHER:
 4
    is 5 percent of a number.
                               How long is that income
 5
    good for, the 5 percent? It's still good for 5
              $40,000, 39, whatever, and change, is
 7
    going to be good by the time this shows up in
 8
    January?
              MR. VALDEZ: It's for an entire fiscal
 9
10
    year.
11
                               Through July 1, okay.
              MEMBER BRASHER:
                                                       So
12
    we can count on that still being the number?
13
              MR. VALDEZ:
                           Correct.
14
              MEMBER TONANDER: As a question, waiting
15
    until January, is that prudent given the legislative
16
    session or are people going to have a poor demeanor
```

MS. THOMPSON-MARTINEZ: Are you talking

at that point due to our fiscal constraints?

19 about the upcoming budget hearings?

20 MEMBER TONANDER: Well, I'm actually

21 | saying, do we want to put the request in so it

22 | doesn't coincide with the legislature, so that

23 | people just aren't unwilling to spend money at that

24 | point?

17

25 MR. VALDEZ: When the legislature is on,



- 1 | there's a moratorium on submittal simply because --
- 2 | during the legislature, there's a moratorium on bar
- 3 | submittals, so you either submit it prior to or
- 4 after.
- 5 | MEMBER TONANDER: I'm suggesting perhaps a
- 6 | little bit sooner, even, than where that window is
- 7 | set.
- 8 MEMBER BOHANNAN: Mr. Chair, what I'd
- 9 | suggest is instead of returning this to the Board,
- 10 let's refer this to the Executive Committee and have
- 11 | the Executive Committee act on it as soon as staff
- 12 has it prepared.
- 13 MEMBER TONANDER: I can clarify my
- 14 comments later to Member Bohannan, I quess, is what
- 15 | I'm saying.
- 16 MS. THOMPSON-MARTINEZ: Thank you. I will
- 17 | be happy to submit the budget adjustment request of
- 18 | however much you guys ask me to do it for.
- 19 | MEMBER TONANDER: Okay. Licensing status
- 20 report.
- 21 MR. VALDEZ: Mr. Chair, members of the
- 22 | Board, as you can see on your tablets, approximate
- 23 | number of licensees as of October 27, 2017, there
- 24 | was 8,887 licensees. Of that number, we have 8,377
- 25 | active professional engineers, 493 active



professional surveyors, and 17 active dual 1 2. licensees. Currently, we have 1,369 retired 3 professional engineers, 142 retired professional 4 surveyors, and 142 retired dual licensees. As of 5 June 1, 2017, through October 27, there have been 38 EIC -- engineering intern certificates issued and 7 all of those through Engineers. 8 MEMBER TONANDER: Great. Questions? 9 Moving on to old business. 8A, use of 10 electronic signatures and seals. 11 MR. VALDEZ: Mr. Chair, members of the 12 Board, this was referred to staff to do some 13 research regarding this issue, and within your 14 tablets under that folder, under old business, 15 letter A, is the research that was found and shared 16 with the Board members prior to this meeting. 17 that, I will --Comments, questions? 18 MEMBER TONANDER: Mr. Chair, I think this 19 MEMBER BOHANNAN: 20 is going to take a while to get through. As I think I have told some of the public Surveying Committee 21



22

23

24

25



members, we established a separate committee to look

separate one. I think as the Rules Committee starts

to hopefully just take one more issue and then start

at design standards, as-built drawings.

1	reducing its work load, I would suggest that the				
2	signature, electronic signature and seals get placed				
3	under the Rules Committee. But we're not going to				
4	have a lot of active input on this until we get				
5	through some of these other things. So I would				
6	suggest that we could either table it and then we				
7	can bring it back to the Board when we actually have				
8	some substantive information. But what really needs				
9	to happen is probably the Rules Committee needs to				
10	come up and offer some language just for discussion.				
11	That's about the only constructive way that we can				
12	take the Board's time, so I'd be happy to continue				
13	to do that.				
14	MEMBER TONANDER: All right. I completely				
15	agree, myself. Okay.				
16	MEMBER SPIROCK: Mr. Chairman, there is an				
17	existing advisory PD/PS that deals with electronic				
18	seals, and that might be the place to start.				
19	MEMBER BOHANNAN: And I agree. I think				
20	that's a good place to start. What I am noticing is				
21	there's a big disconnect between what is being				
22	practiced and what the advisory is saying. There's				
23	a real big disconnect.				
24	MEMBER TONANDER: And much like what				



you're alluding to, frankly, with the changes going

1 on with surveying and practice of surveying, the use of electronic seals, same thing. It's evolving very 2 3 rapidly. 4 MEMBER SPIROCK: There are some of those 5 advisories that are PS/PE, which require some action by the Board. 7 MEMBER COOPER: Are any of your 8 engineering firms transmitting electronic plats? 9 MEMBER TONANDER: Frequently. 10 MEMBER BOHANNAN: Yes. 11 MEMBER COOPER: Have you tried to deal 12 with the issue of the electronic signature and seal? 13 MEMBER BOHANNAN: Personally -- and I think the Chairman can have his own -- we have been 14 15 transmitting plans electronically. The City of 16 Albuquerque is also accepting plans electronically 17 and processing permits electronically. Right now, there's no method that I have seen in the processes 18 19 that we're using where you can verify it's an 20 individual signature. And so that's the issue. 21 everything that I have also seen is, it's basically 22 a digital copy of a seal that is on the plans that then gets put on a PDF and submitted as the permit. 23 24 We just had a hearing that we actually 25 issued an NCA and a violation and a fine yesterday



where that electronic seal was lifted and forged 1 2 onto a structural report. So it's a very serious element, but it also creates a lot of thought and a 3 4 lot of discussion to this whole process. 5 MEMBER TONANDER: I actually have nothing that would be of substance to add. 6 7 MEMBER SPIROCK: I may or may not be on Ron's committee when it gets to it, but I have 8 looked carefully at those advisories and the 9 10 electronic seal as to how it might pertain to the new provision of the act for digital geospatial 11 12 data, and I didn't want to address it too much until 13 I saw that that language survived the public hearing, which apparently it has. 14 15 So when your committee gets to it, keep in mind that there are metadata attached to certain 16

mind that there are metadata attached to certain computer programs that might be a temporary fix to address the authorship and accuracy of digital geospatial data, but it doesn't address the issue of, if you don't have that particular program, what do you do, because there's nothing to affix your seal to.

MEMBER BOHANNAN: It's a very complex 24 issue.

25 MEMBER COOPER: My question was -- I don't



17

18

19

20

21

1	know if I heard the answer is do you transmit
2	AutoCAD files to other design members, team members,
3	outside of your organization? Not PDFs but AutoCAD
4	files?
5	MEMBER BOHANNAN: We do. And that is a
6	big issue.
7	MEMBER COOPER: That's the issue we're
8	talking about, not talking about PDFs and things
9	like that. Anybody can make a scan of a signature
10	and seal off a PDF and replicate it in an AutoCAD
11	drawing. But
12	MEMBER TONANDER: I think we are talking
13	about all of it, and including just scans, regular
14	scans. I know we do also send out AutoCAD outside
15	of house typically for staking construction
16	staking is most common and those don't have a
17	seal or signature on them. Those are removed before
18	we send them out, along with a giant disclaimer that
19	says this is worthless.
20	MEMBER BRASHER: Mr. Chair, Ron, when you
21	send a signature out, you stamp, you sign it, you
22	make a PDF of that. Is that what you're doing?
23	MEMBER BOHANNAN: Correct.
24	MEMBER BRASHER: And you attach it to the



CAD drawings when you send AutoCAD. Now, if you

have to have a stamp, that's how the person on the other end of receiving your CAD drawing gets a stamped --

MEMBER BOHANNAN: Right now there's two
methods of how we're sending out plans. One is a
PDF with a stamped, dated signature on that PDF.
And then the other method is an AutoCAD file similar
to what SMA is doing without a stamp or signature
and with a disclaimer that they're using that file
at their own risk.

The PDF version is going to the municipalities for the permitting process, and it's my interpretation that that still meets the Act.

It's an original signature with the engineer of record date stamp on that plan covering the discipline of the work.

The AutoCAD file, again -- and this is where it's going to get real fuzzy as building information management systems, or BIM systems, start coming in, and you start sharing electronic files, and then you start publishing a -- or you start permitting a building set where you have multiple disciplines, how does this Board approach and say, "Okay, how do I distinguish the civil from the electrical from the mechanical? And how is that



11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 stamped and how are we tracking that the individuals 2 are, one, permitted; and two, practicing within the 3 license in their expertise?" 4 So like I said, it's going to be a very 5 complex issue. We can start here, but we're going to get down in the weeds pretty quickly. 7 MEMBER COOPER: That was my question. 8 you doing BIMs? 9 MEMBER BOHANNAN: We are not. 10 MEMBER TONANDER: We are not. 11 MEMBER COOPER: You are not. So as 12 engineering Board members, you don't have a 13 practical experience on how to write rules and 14 regulations for this. Is that what you're saying? 15 MEMBER BOHANNAN: I don't have that 16 experience, but we'll probably reach out to folks 17 who have. MEMBER COOPER: You're going to find out 18 19 from a surveying standpoint, it's not as critical 20 right now. Well, that's not necessarily true. 21 That's not true, because it depends on what 22 line of work you're focusing on. So yeah. 23 MEMBER SPIROCK: Just two weeks ago, for a 24 subdivision of the State, a drainage authority, our 25 total work product was a georeferenced MXD file, a



- 1 georeferenced database, with the accompanying
- 2 | metadata talking about specifications and
- 3 | authoritative positions, which I have got to assume
- 4 our client is going to take and make it a component
- 5 of a BIM. So we're doing it right now with the
- 6 potential that that's what the client is going to
- 7 | use the data for.
- 8 MEMBER COOPER: So did you secure that --
- 9 | I'm sorry, Julie, go ahead. My apologies.
- 10 | MEMBER SAMORA: I was just going to say
- 11 | that I think this is a huge issue and we need to
- 12 | really study it, and we need to think about future
- 13 ramifications. I think that we could spend, you
- 14 know, a lot of time discussing it now.
- 15 | MEMBER TONANDER: And if we're not careful
- 16 | we're going to. So I was going to reiterate the
- 17 | last suggestion, which is to send it back to the
- 18 | Rules Committee, and not to cut everybody out, but
- 19 | just let's move on on this.
- 20 MEMBER BOHANNAN: Correct.
- 21 | MEMBER TONANDER: Did you want to add
- 22 | anything?
- MEMBER BRASHER: No, thank you.
- 24 | MEMBER TONANDER: Okay. 8B, proposed
- 25 changes to the Engineering and Surveying Practice



Arcs.

1

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. VALDEZ: Mr. Chairman, members of the
Board, I placed this on the agenda because of a
request by Mr. Spirock, and I will let him speak to
that request of the proposed changes of the
Engineering Survey Practice Act in regard to the
years of experience.

Mr. Chairman, members of MEMBER SPIROCK: the Board, this is a wild hare because I know that the legislative session upcoming is a short session. But as was previously discussed, we had a very welcome reception with the Legislative Finance Committee, and one of the members of that committee, Mr. Larranaga, sponsored the bill last year, House Bill 188, that survived because of changes to the Engineering and Surveying Practice Act. In House Bill 188 at the 11th hour, your Surveyor Committee and this full Board voted to put legislative amendments in play that reacted to CNM's request that their work experience for a related science degree be reduced from four years to two years, making their total work tutelage and experience under a surveyor six years as opposed to eight, because they had students complain of a 13-year career track education and experience, as opposed to



New Mexico State University or other universities with a surveying degree which had a shorter career track.

We took that to heart and drafted proposed legislation that cut the four years to become a surveying intern -- that's four years of work experience -- to two.

At the Legislative Finance Committee I mentioned that to Mr. Larranaga during a break, and we also discussed other things, not in specificity, but just as old friends. And I mentioned that CNM was still looking for that amendment. He didn't say yes or no. But by the shuffling of feet and the winging of eyebrows and other things that friends sometimes do, he suggested that it may be a possibility in that brief seconds of discussion.

So I got to thinking, coming back, and I'd asked that of our legal counsel at yesterday's PSC meeting, what happens to a vote by this Board that says, "Let's adopt this legislation, if we can, by forwarding it to the right committee or the right legislative sponsor, and at the 11th hour it says, 'Oh, we don't want to confusion the issue?' Okay. Does that die, or is it still in effect?"

So I'm suggesting if we have the



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 opportunity to bite at that apple, we do. 2 included it under your proposed changes to the act under old business, the language modifications, and 3 4 I am advocating it, but I don't want to upset the 5 apple cart. But if there's an opportunity, while you have done such an excellent job with the sponsor 7 of the bill last year, maybe there's a chance this year it's an opportunity. 8 9 MEMBER TONANDER: Do you want to --10 MS. POLI: Thank you, Mr. Chair, members 11 of the Board. I just wanted to clarify that my 12 advice yesterday to Mr. Spirock and the Surveying 13 Committee for a couple of factors or a couple of 14 reasons was to go ahead and present it to the full 15 Board as a new vote because it sounded to me like 16 action had already been taken and failed for the 17 previous vote. That's the main reason.

MEMBER SPIROCK: Before Ron jumps in, if I might mention, just the day before yesterday I received a letter, so did Mr. Thurow, and hopefully Mr. Cooper, by Mr. Forstbauer at CNM saying, "We're under evaluation to see if our program in surveying should continue."

24 And I blanched at that. But he's 25 requesting letters of support as early as next week,



18

19

20

21

22

I believe Tuesday, to be received by CNM as to 1 whether their Board of Governors should or should 2. 3 not continue their surveying program. Mr. Thurow is 4 closer to that. I don't think it's an imminent, you 5 know, throw-it-out, but it's a portent of what might 6 come. 7 MEMBER BOHANNAN: I'm not an expert at

getting legislation passed at the State, and go ahead and please chime in. But we're almost too late to start. It's a short session, which means the only thing that can be introduced is what is introduced by the Governor. So for us to get even introduced, we'd have to go to the Governor's office, get that introduced, and then I'm sure Larry would sponsor it again if we could get on the agenda.

MEMBER SPIROCK: If I can get an invitation, I'd be pleased to go to Santa Fe.

MEMBER BOHANNAN: My suggestion is, let's go ahead and be prepared to bring that. We can take it to the Rules Committee, bring it back in front of the Board, because the process is that either we go back and visit what the Board approves on the previous rules adoption -- or excuse me, the legislative adoption, and have Marylou look at that



8

9

10

11

12

13

14

15

16

19

20

21

22

23

24

1 and say, "No, it's already been approved by the Then we can turn that into a piece of 2 legislation that we can move forward. 3 4 The downside to that is, we open up the 5 And we know that when we open up the act, that act. it has unforeseen consequences. And we made a lot 7 of changes last year to that act. I'm in full agreement to do whatever we can do get more 8 survivors, but does it make more sense to take next 9 10 year and wait for the full 60-day session and make a concerted effort to do it at that point? 11 I'm ready 12 to do it either way, if the committee wants to go one way or the other. 13 14 MEMBER TONANDER: Mr. Thurow, do you wish 15 to add anything? Particularly because of the 16 community college question and the legislative. 17 MEMBER THUROW: Well, very briefly, 18 Mr. Chair, thank you, the program at CNM is under 19 evaluation, as are all programs at CNM that have low 20 enrollment. At this point they are asking the dean 21 of the program, Amy Ballard, what are they doing to 22 increase the numbers and how are they going to turn 23 that around? So letters of support from the 24 industry are important. Also the Surveying 25 Committee voted yesterday to send a letter by the



PSC committee supporting the program at CNM.

1

2 Concerning the four-year to two-year

3 | requirement, I'm still in favor of that, and I was

4 | when the act was opened in the 2016 legislature.

5 But now that the act has passed without that

6 provision from four years to two years, I, like

7 | Mr. Bohannan, am very leery about touching that act

8 again in the foreseeable future. Not that I don't

9 | support the change, but it's just I don't want to

10 | bring that act back to the legislature at this point

11 | in time. I'd rather just let it lie, as you say, at

12 | least until the next full session, but not try to

13 effectuate a change in the short session coming up.

14 MEMBER COOPER: I take it if we're

15 proposing this language cleanup, instead of a change

16 | in the act, it might be more well received. I can

17 understand your concern about the act, but I don't

18 | think they're going to do anything with it,

19 | personally. I think the benefits outweigh anything

20 | that might come up, instead of waiting another two

21 | years, but it's a full Board decision. If we want

22 | to move forward looking into it, I think we should

23 | vote right now on it, put it to bed. If the vote is

24 | against it, then we won't worry about it. We've all

25 | got other things to do. So if we vote now to move



forward, let's do it. And if not, Cliff and I will
zip it.

MEMBER SPIROCK: Call the question.

4 MEMBER TONANDER: One last thing I would 5 like to add, though, as far as the concerns of what might happen if we open it up, which is always where 7 I am, because I don't know what they're thinking, we do know one thing they're thinking. Change out for 9 another public member. Because that had to get 10 stripped out of the changes the last time. So that 11 is one that we would have to keep our eye on, that 12 element of it, at least, if we were to move forward.

MEMBER BOHANNAN: Mr. Chair, it wasn't stripping out a member. It was exchanging a technical member with a public member.

MEMBER TONANDER: Correct. I guess I was thinking that language had to be stripped back out to keep us where we're at. But yes, that's one thing that we have to be acutely aware of.

MEMBER COOPER: I believe we should call the question, and let's do it. If not, we'll move on.

MEMBER SAMORA: Mr. Chair, we can call the question, but just keep in mind that it would be -- the question would be: Do we take it before the



13

14

15

16

17

18

19

20

21

22

23

24



- 1 | legislature? But there's no guarantee that we can
- 2 | make it happen. We would just make an attempt to do
- 3 that.
- 4 MEMBER COOPER: That's the question. That
- 5 | is correct.
- 6 MEMBER TONANDER: Okay. So shall we put
- 7 | that in the form of a motion?
- 8 MEMBER SPIROCK: Mr. Chairman, I move in
- 9 | the matter of item 8B that we reintroduce to the
- 10 | appropriate legislative committee the language or
- 11 | similar language that was petitioned in November of
- 12 2016.
- 13 | MEMBER TONANDER: There's a motion. Is
- 14 | there a second?
- 15 MEMBER BRASHER: There's a second.
- 16 MEMBER TONANDER: Okay. Any remaining
- 17 | discussion?
- 18 MEMBER SAMORA: That was a big motion. So
- 19 | what does that -- what was that again? Basically
- 20 | what you're presenting here?
- 21 MEMBER SPIROCK: Yes. The initial one
- 22 | last year was to change one word, one hyphenated
- 23 | word, "four-year" to "two-year."
- 24 | MEMBER SAMORA: Basically trying to
- 25 | change --



```
MEMBER SPIROCK: I looked at it and what
 1
 2
    the example is here is to change that and to strip
 3
    the other references to it, so that it speaks for
 4
    itself. No reason to continue it twice more in the
 5
    same paragraph.
              (Simultaneous crosstalk.)
 6
 7
              MEMBER SPIROCK: If it doesn't explain
 8
    itself, Julie, I should withdraw the motion.
 9
              MEMBER SAMORA: Well, I was waiting to
10
          No, so we would present it like this, to say,
11
   hey, it's a simple change. It's not just to clean
12
    up the language; it's a very specific change, but we
13
   have a reason for it.
14
              MEMBER TONANDER:
                                In talking with counsel,
15
    I'm probably going to ask that the motion be
   rescinded and then restated for clarification.
16
17
              MEMBER SPIROCK: How is the motion stated
18
   now?
19
              (The record was read by the reporter.)
20
              MEMBER TONANDER: And the clarification
21
    there is, the language or similar language.
              MEMBER SPIROCK: Correct. I could add the
22
23
    citation to it.
24
              MEMBER TONANDER: Bingo.
25
              MEMBER SPIROCK:
                               I get credit on both
```



1 sides.

MS. POLI: Mr. Chair, thank you.

3 Mr. Chair, members of the Board, we're retrieving at

4 | the moment the actual language from the motion in

5 2016, so that Member Spirock can just read it.

6 MEMBER SPIROCK: The motion by the

7 | Professional Surveyors Committee for information

8 purposes reads, "To amend the Engineering and

9 | Surveying Practice Act section, 61-23-27.3,

10 | certification of surveyor intern. Paragraph E. So

11 | that the language be changed from four years to two

12 | years to read as follows: If otherwise qualified, a

13 | graduate of a Board-approved but related curriculum

14 of at least four years to be considered for

15 | certification as a surveyor intern shall have a

16 | specific record of two years of combined office and

17 | field Board-approved surveying experience obtained

18 under the direction of a licensed professional

19 surveyor. Class time will not be counted in the two

20 | years of required experience, but work prior to or

21 | while attending school may be counted towards the

22 | two years of required experience at the discretion

23 of the Board."

24 | MEMBER TONANDER: Am I to understand that

25 | you are replacing what you previously had as a





- 1 motion with the language you just read? "Yes" is, I
- 2 | believe, the answer, I hope.
- 3 MEMBER SPIROCK: Yes.
- 4 MEMBER TONANDER: Does the seconder accept
- 5 | that?
- 6 MEMBER BRASHER: I didn't understand that.
- 7 MEMBER SPIROCK: I didn't, either.
- 8 MEMBER BRASHER: I didn't understand it
- 9 | that way, so I withdraw as the seconder.
- 10 | MEMBER SAMORA: I'll second it. Okay.
- 11 MEMBER TONANDER: For purposes of
- 12 | discussion --
- 13 MEMBER SAMORA: You made a motion, I'll
- 14 | second it.
- 15 MR. VALDEZ: Just to make a note for the
- 16 | Board, that was from the minutes, full Board minutes
- 17 of January 27, 2017.
- 18 MEMBER TONANDER: Member Brasher.
- 19 MEMBER BRASHER: I didn't understand that.
- 20 | I did not understand that as in the motion.
- 21 MEMBER TONANDER: Okay.
- 22 | MEMBER COOPER: Mr. Chair, my suggestion
- 23 was only to vote to whether to move forward. We all
- 24 | know what the issue is. What needs to be changed
- 25 only if we want to move forward and open up the



1 Practice Act, I think that is the key question, is:

- 2 Does this Board believe that moving forward is worth
- 3 the effort, with what may happen with opening up the
- 4 | Practice Act? I don't think we need all the other
- 5 stuff in the motion because we know where we're
- 6 going.
- 7 | MEMBER SAMORA: I think the motion is
- 8 appropriate. If we vote yes on the motion, then
- 9 | we're saying we're going to go to the session and
- 10 | we're going to open up the act, I believe.
- 11 | MEMBER TONANDER: So if I might, Counsel,
- 12 | we need to be specific as to what it is we're
- 13 opening it up for. That was what was added to that.
- 14 MEMBER COOPER: Okay, great.
- 15 MEMBER TONANDER: But the question remains
- 16 | whether it's prudent to open it, and that will be
- 17 part of that overall motion.
- 18 | MEMBER BOHANNAN: Mr. Chair, I think I'm
- 19 leaning towards opening and doing this for a couple
- 20 of reasons. What I'm hearing from the PSC yesterday
- 21 | had zero applications, zero interns. We need to do
- 22 whatever we can to promote surveying in this state.
- 23 This is a positive state to do that. I want to be
- 24 | clear with the legislature, though, that this is not
- 25 | just to clean up language. This is truly promoting



1	- 1	~			- 1a -	~	~ -
	Lne	surveving	profession	$M \perp \Gamma \Pi \perp \Pi$	Lne	state	OT

- 2 | New Mexico. And if we move forward with the state
- 3 | legislature, we want to say we are doing this
- 4 | because we need to promote more surveyors in the
- 5 state.
- 6 MEMBER TONANDER: It is also supportive of
- 7 | the educational system in our state.
- 8 MEMBER BOHANNAN: Correct.
- 9 | MEMBER TONANDER: So with that, I think we
- 10 | are ready for a vote.
- 11 MEMBER COOPER: Call the question.
- 12 MEMBER TONANDER: Are we going to have
- 13 dissension on this measure?
- 14 MEMBER THUROW: You will.
- 15 | MEMBER TONANDER: Can we have a roll call
- 16 | vote?
- 17 MR. VALDEZ: Karl Tonander.
- 18 MEMBER TONANDER: Aye.
- 19 MR. VALDEZ: Ronald Bohannan?
- 20 MEMBER BOHANNAN: Yes.
- 21 MR. VALDEZ: Augusta Meyers?
- 22 MEMBER MEYERS: Yes.
- MR. VALDEZ: David Cooper?
- 24 MEMBER COOPER: Yes.
- MR. VALDEZ: Julie Samora?



1	MEMBER SAMORA: Yes.
2	MR. VALDEZ: Glen Thurow?
3	MEMBER THUROW: No.
4	MR. VALDEZ: Cliff Spirock?
5	MEMBER SPIROCK: Yes.
6	MR. VALDEZ: Paul Brasher?
7	MR. BRASHER: No.
8	MR. VALDEZ: Mr. Chair, we have six yeses
9	and two no's.
10	MEMBER TONANDER: Okay. Motion passed.
11	MEMBER SAMORA: Okay. Shall we take a
12	break?
13	MEMBER TONANDER: Yes, let's take a
14	ten-minute recess.
15	(Recess from 11:58 a.m. to 12:10 p.m.)
16	MEMBER TONANDER: All right. We are
17	reconvening. It's 12:10 on the clock on the wall.
18	We are on item 8C, Nevada-Wyoming licensing MOU.
19	MEMBER BOHANNAN: Mr. Chair, this has been
20	an item that I have been tracking, and I just ask
21	staff to reach out to Nevada and Wyoming and find an
22	update. At the national meeting in Miami, I asked
23	them they actually had a formal signing in Miami,
24	and so it's actually law. And I came up to them I
25	said, "Okay. I'm licensed in Nevada. Does that



1 mean I become automatically licensed in Wyoming?"

And they kind of scratched their heads and they said, "We're not sure."

So I think it's just something they wanted us to entertain going on the MOU with them. I think there are still some problems with that. I think at this time we just get a staff update in January and we just keep monitoring it.

9 MEMBER TONANDER: Okay. Thank you for the 10 report.

9A, new business. Now, review of policy advisories.

MR. VALDEZ: Mr. Chair, members of the Board, I placed this on the agenda at the request from Mr. Glen Thurow.

MEMBER THUROW: Yesterday the PSC

Committee, as Mr. Spirock has mentioned earlier,
reviewed all of the advisory opinions and policies
pertaining to surveying, and we've found that we
needed to revise many of them and archive others
that have already been addressed elsewhere in the
subsequent years since their introduction. So some
of these advisory opinions also pertain to the
engineering side, and I only placed it on the agenda
so that the Engineering Committee may be aware that



4

5

7

13

14

15

16

17

18

19

20

21

22

23

24

```
1
    it may be time for them to review those advisory
 2
    opinions and policies pertaining to engineering that
 3
    could stand further scrutiny.
 4
              MEMBER SAMORA: I don't have a comment.
 5
              MEMBER TONANDER: Looks like it's being
 6
    tossed to you.
 7
              MEMBER SAMORA:
                              Sounds to me like it's
    part of the Rules Committee. That would be -- oh,
 8
    is that a PEC thing?
10
              MEMBER TONANDER: I think that's what I'm
   hearing there, is PSC has --
11
12
              MEMBER SAMORA: Maybe we should look at
13
    that as PEC, because Rules is kind of getting
    overloaded.
14
                 Okay.
15
              MEMBER THUROW: We're not forcing you to
    do it, but simply bringing it up that we have
16
17
    undergone some revisions.
18
              MEMBER TONANDER: Are there any of
19
    immediate concern that were involving PEC?
20
              MEMBER THUROW: For instance, one of the
21
    advisory -- or actually it was a policy referred to
22
    a $100,000 public works projects, and since the law
23
   no longer reflects that, I believe it should be
24
   removed from the advisory opinion.
25
              MEMBER SAMORA: We'll take a look at it.
```



1 MEMBER THUROW: That sort of thing. 2 MEMBER TONANDER: Sure. Thank you. 3 MEMBER SAMORA: Thank you. 9B, NCEES Western Zone 4 MEMBER TONANDER: 5 attendance. I requested Perry to at least put this Traditionally we at least consider who 6 on there. 7 should be going representative of New Mexico. 8 MEMBER BOHANNAN: This is in Scottsdale; right? 9 10 MEMBER TONANDER: No, this is in that 11 far-away place. 12 This in the H-word. MEMBER BOHANNAN: 13 MEMBER SAMORA: Mr. Chair, can I just make 14 one comment on the meeting thing? I just want to 15 refer everybody to the travel policy that we adopted 16 back in 2014. In fact, Paul Brasher actually signed 17 it. And I think the travel policy is, it's pretty 18 It just gives us a system. And if you look 19 on it, I think it's appropriate to put it on here, 20 because we need to be thinking about this, but it 21 says, "Upon notification of an NCEES meeting, the Board member wishing to attend as a Board delegate 22 23 shall submit a request on the Board's travel request 24 form." We may not even have a form, but we can 25 certainly get one. "Then the Executive Committee



shall approval such delegates after first considering the following travel criteria."

1

2

18

19

20

21

22

23

24

25

SANTA FE OFFICE

Santa Fe, NM 87501

FAX (505) 843-9492

(505) 989-4949

And then we go through criteria. 3 4 think we thought through this, and I'm not going to 5 read it, but we agreed that we would send not more than five delegates, because we were trying to work 7 with RLD. And I recognize that we haven't been able to even do that. But I just think it's important to 9 keep going back to that. And we talk about 10 sufficient representation. You know, we have to make sure that we have an engineer and a surveyor, 11 12 if possible. We certainly want to have staff. 13 talk about the committees. We talk about new 14 members. You know, so I don't want to miss out on 15 those things. Like Walter Gerstle, for example. 16 He's a new Board member. He, I believe, will be 17 funded, you know.

So I just want to make sure. I think it's great to go around and see who wants to go or who can go, but I also would just refer you back to this travel policy. And I also think, you know, we should push as much as we can, if we can get beyond just funded, let's do it. This one is going to be a tough one.

> MEMBER TONANDER: Amen.





1 MEMBER SAMORA: So anyway, I want to 2 comment on that. I think it's a good policy, so we 3 should refer to it. Maybe we can have that up on 4 the resource, so we have it. That's it for me. MEMBER TONANDER: Based on Julie's 5 comments, I would ask the Executive Committee to 6 7 identify people at the soonest opportunity to make 8 sure we don't miss this one. MEMBER BOHANNAN: Mr. Chair, I would 9 10 suggest going around the room and see who would like 11 That's usually how we've done it. And then to go. 12 I would suggest that the Executive Committee and 13 staff submit those requests as soon as possible 14 because this one is going to be tough. 15 MEMBER THUROW: Mr. Chairman, if I remember correctly, NCEES will now fund three 16 17 members and any new member to the annual meeting. 18 So my question is: How many funded members would we Just two? 19 actually be allotted? MEMBER TONANDER: Two and new. 20 MEMBER SAMORA: So we'd be able to fund 21 22 three. And the new 23 MEMBER THUROW: Two and who? So it would be three funded members. 24 member. 25 didn't 2018 signify the change in NCEES policy from



two to three members? If I remember the motion from 1 2 the August 2017 -- or 2016 meeting, that this funding -- that the amount of funded members was 3 4 increased by one, so wouldn't that be three funded 5 members plus the new member? And this is something I would like to qualify, before perhaps you could contact Sherrie Saunders and ask her for when that 7 takes effect. Perhaps it was not until 2019. 8 it seemed to me that the number did increase and 9 that it was effective in 2018. The Western Zone 10 meeting obviously will be in 2018, so if that is the 11 12 case, we should fully utilize the number of funded 13 members that are made available to us. 14 MEMBER TONANDER: Definitely true.

MEMBER SAMORA: The other question I have, the funded member -- we don't have funds to be able to send our executive director or staff, because we should be able to do that, aside from that. If we send them, do we have to use one of the funded? So at this point, we have to use one of the funded

MS. POLI: Mr. Chair, for the record, could we please note that Perry answered in the affirmative, when he nodded his head to your question?

okay. Or two of the funded, as it would be.



15

16

17

18

19

20

21

22

23

24

1 MEMBER TONANDER: Yes. You would have to 2 use one of the funded delegates to send staff as 3 such. 4 MEMBER SAMORA: How do we document that? 5 MEMBER BOHANNAN: Mr. Chair, do we have 6 any budget to send anybody else? 7 MS. THOMPSON-MARTINEZ: Mr. Chairman, Ron, 8 I will tell you that the budget appropriation does 9 include out-of-state moneys for that purpose, for attendance at the NCEES. I believe that was the 10 11 actual justification that we put in the 12 appropriation request K, which was approved by the 13 legislature. But again, we've been informed that we 14 will only get approved unless it's funded and not 15 used by the state money. 16 MEMBER TONANDER: I would state the 17 obvious. The optics of this one are poor. 18 MEMBER SAMORA: This might not be a good 19 one to try on. 20 However, the national MEMBER TONANDER: 21 meeting, Tempe in August -- not as attractive, 22 perhaps. We may be able to use our power on that. 23 MEMBER BOHANNAN: Miami was only 103. don't know what you guys are complaining about. 24 25 MEMBER TONANDER: So to your point, you



1 had asked to get a guick census of who might be 2 available and interested.

And I'm not going to 3 MEMBER BOHANNAN: 4 toss my hat in the ring, because I don't want to go 5 through that emotional roller-coaster with the 6 governor's office.

7 MEMBER TONANDER: Okay.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

(505) 989-4949

8 MEMBER THUROW: I don't want Larry Barker 9 calling me. No.

Well, I don't subscribe MEMBER SPIROCK: to NCEES as earnestly as you people do, so even if I was available, even if it was funded, I'd feel like it would be a sham. So no.

MEMBER SAMORA: Well, I would concede to others as well. If we get to a point where we don't have enough people, you know, let's just make sure that we just do it, that somebody goes. also say if we can send a couple of staff members, then we could do that as well. But let's definitely take advantage of the three-plus-the-one. inform Walter Gerstle, see if he's able to go. Or the two plus the one, so I mean, that's fine, you get a sense, and then the Executive Committee can kind of think about what we want to do.

> MEMBER TONANDER: Augusta?





1 MEMBER MEYERS: I have actually liked going to the Western Zone meetings, but like Julie 2 3 said, I'm more concerned that staff be able to go 4 and that we don't lose any position. So if it's in 5 May -- which it typically is; right? 6 MEMBER SAMORA: It's in May, I think. 7 MEMBER TONANDER: This one is early. MEMBER MEYERS: May is kind of busy for 8 9 But I will remain open to it. 10 MEMBER SAMORA: I'm not going to turn down 11 anything, but let's wait and see. 12 MEMBER THUROW: I concur. I'd like to see 13 staff go, our deputy director and director. 14 even if they're funded, I can see them having a 15 problem getting approval, even if they're funded. 16 So let's keep this in mind, that this would be 17 Walter, of course, as the new member, should he care to go, and the staff. But if it looks like it's not 18 19 going to happen. And hopefully they'll be told 20 prior to the day of the flight, that then we have --21 the Executive Committee make alternative choices, as 22 long as we are sure to fill all of the funded 23 positions in one way or another. 24 MEMBER SAMORA: Yes, we want to take advantage, make sure we fill them. I agree. 25



1 point.

- 2 MEMBER MEYERS: Yes.
- 3 MEMBER TONANDER: I'm going to put myself
- 4 | in for rotation this time, because I have held out
- 5 on the funded.
- 6 MEMBER SAMORA: I think that's a good
- 7 | idea. I think you should go as funded.
- 8 MEMBER TONANDER: You just want me in the
- 9 | Governor's office, don't you?
- 10 | MEMBER SAMORA: No, no, I think you
- 11 | should. You haven't been funded for a while. I
- 12 | think you should do it, and you're the chair.
- 13 You're the chair. So I think you're absolutely
- 14 | right. You should do it.
- 15 | MEMBER TONANDER: What about just on an
- 16 off chance here, what about the question of counsel?
- 17 Because counsel does attend. If we're asking the
- 18 | question --
- 19 MEMBER BOHANNAN: We're entitled to five.
- 20 MEMBER BRASHER: Let's ask counsel the
- 21 | question.
- 22 | Would you be interested and available?
- MS. POLI: Yes.
- 24 | MEMBER BRASHER: Let the record show a
- 25 yes. We should have a surveyor.



108

1 MEMBER TONANDER: Mr. Cooper.

2 MEMBER COOPER: Oh, are you asking me?

3 | Who went to the last meeting?

4 | MEMBER THUROW: The last Western Zone

5 | meeting? I went to Miami. Yeah.

6 MEMBER SPIROCK: I went to Williamsburg,

7 | Virginia, 2015.

8 MEMBER COOPER: That was my last one, too.

9 MEMBER SAMORA: That's the annual one,

10 though. The Western Zone.

11 | MEMBER COOPER: Augusta, you went when?

12 MEMBER MEYERS: To Denver.

13 MEMBER SAMORA: Denver last year.

14 MEMBER MEYERS: What was the one before

15 | that? Okay. Sorry, I was going back too far.

16 Denver.

17 MEMBER COOPER: As the last alternative,

18 | yes, I will. I would say yes. I agree that staff

19 | should go, Walter should go.

20 | MEMBER BOHANNAN: Much to the chagrin of

 $21 \mid my \text{ wife, no.}$

22 | MEMBER BRASHER: I'll make myself

23 | available, I think, provided counsel would go and

24 | the staff would go. But I'd let them go before me,

25 | so that we don't lose a place.



109

1 MEMBER TONANDER: I do have a question.

2 MEMBER SPIROCK: If Dave flakes out, put

3 | me on the list.

4 MEMBER TONANDER: Okay. That is Ron's

5 call. I do have a question for Perry, though. I

6 | had thought that for new members it was both a zone

7 and a national.

8 MR. VALDEZ: Correct.

9 MEMBER TONANDER: And if you have never

10 gone to a zone before, does Cliff still have a

11 | credit?

12 MEMBER SAMORA: I think you have to be a

13 | new member within a year.

14 | MEMBER TONANDER: So maybe it's expired.

15 MEMBER SAMORA: It's a brand-new member.

16 MEMBER TONANDER: Again, I wanted to take

17 | advantage of what we can.

18 MEMBER BRASHER: Mr. Chair, there are five

19 | slots?

20 MEMBER SAMORA: Not really, no.

21 | MEMBER BRASHER: Is five the number?

22 | MEMBER TONANDER: No. At best, it is

23 | three plus Walter. At worst it is two plus Walter.

24 MEMBER BRASHER: Okay.

25 | MEMBER SAMORA: So we're looking at three



to four. But you got a general sense, so that's good.

MEMBER TONANDER: Okay. So that's back to
the Executive Committee to follow up once Perry gets
the information on how many slots. All right.

6 Thank you.

11

12

13

14

15

16

17

18

19

20

21

22

23

24

7 Committee reports. Now we can rock and 8 roll.

9 MEMBER THUROW: Mr. Chairman, I'll make my 10 report very brief.

The committee met yesterday at the workman's compensation building as the Engineering Committee did. As I mentioned earlier, we reviewed advisory opinions. We also got an update on our mail-out exam, our mail-out state-specific surveying exam. The number that has been sent out to date is 14, if I remember correctly, and so we're expecting some good things from that.

Additionally, I provided an update on the NMSU program, and the status, and I can report that CNM and NMSU are coordinating very closely with each other in an attempt to bolster both programs.

Mr. Ron Forstbauer, who is the surveying instructor at CNM, is now an adjunct professor at NMSU, and is

25 working on putting the first online surveying class,



SUR285, online. So that is moving in a positive direction, and we hope to realize some benefits from it in the very near future.

We also considered some disciplinary cases, and we accepted a hearing officer's report and had a report from our investigator concerning his actions with the AG's office.

We only had one application, a PS endorsement for reconsideration, and no change was made from the earlier decision not to approve the application for comity. That in essence is yesterday's meeting.

MEMBER TONANDER: Thank you very much.

MS. POLI: Mr. Chair?

that for different purposes.

15 MEMBER TONANDER: Ms. Samora.

MEMBER SAMORA: For the PE committee, we had a lot of old business where we were talking a lot about sealing of preliminary design drawings, of as-builts. The NMDOT attended the meeting and Paul Brasher and Ron Bohannan also brought up just the issue of using standards, you know -- NMDOT standard and then using it on -- other folks kind of using

So to make a long story short, we had a lot of discussion on that, and so rather than assign



4

5

7

8

9

10

11

12

13

16

17

18

19

20

21

22

that to the Rules Committee, we assigned it to a 1 special subcommittee or a special committee, and 2 3 that committee is going to be headed up by Ron 4 Bohannan. Paul Brasher will be a member, Walter Gerstle, and Karl Tonander as a sub. And that will 5 keep us away from our quorum, and they're going to 7 develop some more specific charges and have those 8 charges, you know, to kind of keep us focused on what we're going to be doing there. And that 9 10 subcommittee will involve agencies, NMDOT, the City 11 of Albuquerque, NMED, and consultants. And so it's 12 going to be a little bit of a process, but it just 13 keeps coming up over and over again. So I think it 14 will be a very productive committee, and that's why 15 we wanted to make it a special committee. We talked a little bit about the whole 16 17 foreign degree, because the EI certification came We addressed that. We had recommended 18 19 applications for review. We, unlike surveyors, are 20 fortunately getting many, many applications. went into executive session and discussed several 21 disciplinary cases, and we addressed several 22 23 applications that are still -- that we're clearly 24 clear on, and we actually only made it through about



half of them. So we made a decision to do a special

PEC meeting on November 15 at 9:00 a.m. in
Albuquerque to complete the remaining application
reviews. And I believe that is it.

MEMBER TONANDER: Would Counsel like to add anything?

Yes, Mr. Chair, members of the 6 MS. POLI: 7 Board. Hopefully I won't be too vaque, because this 8 is actually something that came out of executive session yesterday, but there was a motion made and 9 10 approved that I want the surveyors to be aware of, 11 so this is for the benefit of everyone. The motion 12 was made regarding a complaint. A motion was made 13 and approved for Perry to negotiate a settlement 14 agreement with the respondent and if there was no 15 signed agreement by a specific date, then it would 16 automatically be referred for an NCA to the AG's 17 office.

So this is all new to you surveyors. It was new to the engineers yesterday in executive session. It was a proposal made of mine. It's something I have been watching for because this Board -- there are other boards in kind of the same position of you all, where there are a lot of cases going -- complaints going to the AG's office, and for various reasons we're losing them to statute of



4

5

18

19

20

21

22

23

24

limitations time limits.

1

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

So this is a method that -- I won't say

it's been created by the AG's office, but the AG's

office, like this Board, is concerned about the

number of cases that are falling through the cracks

because of time constraints, and budget affects

that.

So what cannot happen is the members of the Engineering Board cannot -- nor can I -- have any involvement with that settlement negotiation process. So that means two things. The Attorney General's Office will have a template for Perry to use, but it also means that we need somebody else to assist Perry for this process who's not on the Board and not myself.

And it was the consensus of the Engineer Committee that a member of the Surveying Board assist Perry. And going forward, as we become comfortable and like this process, then the surveyors do the same courtesy to the engineers.

I would like -- just because of location and time, the feedback I have gotten is that Glen might be the most available to assist Perry. A motion isn't needed for that, but I want you to be aware. And we don't have much time to delay this



process. In other words, next week I'm hoping that
you can meet with Perry to go through this. And it
would be something in person. Hopefully you could
set up a meeting with him and respond.

I can take questions on it, but if the questions come close to violating the executive session, then I won't answer it.

member Spirock: The positive recommendation, Marylou, was that the engineers can refer for early settlement if possible, then an NCA, if not possible; and they should refrain from adding any specifications to that motion. And then if approved, then a member of an opposing committee that's not on that would then be available to flesh out the type of settlement?

MS. POLI: No, that doesn't sound right.

MEMBER BOHANNAN: Let me take a shot at it. This is all hypothetical. So we're going to go through the hypothetical. So we get a complaint, it gets investigated, the Board, either Board, can then say, "No, this rises to an NCA."

And so instead of sending the NCA directly to the Attorney General's Office, this is an intermediary step where you appoint a negotiator.

Well, what we discussed yesterday was for the

SANTA FE OFFICE 119 East Marcy, Suite 110 Santa Fe, NM 87501 (505) 989-4949 FAX (505) 843-9492

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24



1 Engineer Board. Eventually we would like to have 2 somebody from the Surveying Board be our negotiator and then conversely, if you started doing the same 3 4 thing, an engineer would be available to be your 5 negotiator. That negotiator sits with the respondent 6 7 and says, "Okay, here's the case we have against 8 The Board has authorized me to offer an early 9 settlement agreement with you." 10 You put in specific time frames to say you have that time frame to negotiate an early 11 12 settlement. If that person says no and a settlement 13 can't be reached, then the negotiator is directed to 14 submit the NCA directly to the Attorney General's 15 Office and it follows the normal process. If they 16 say no, we reach an early settlement, then a 17 settlement agreement is crafted through your office. Right, Marylou? 18 19 MEMBER BRASHER: The negotiator has in 20 hand a template of a settlement agreement; right? This is the settlement agreement. Sign it or not. 21 22 And then negotiate back and forth the settlement 23 amount, but --24 MEMBER SPIROCK: I think I got it. 25 reason my response was probably convoluted, and I



117

1 apologize, was at our executive session, we had a 2 case where we had --

MS. POLI: I need you to stop. I have to be careful.

5 I'm not going to -- we MEMBER SPIROCK: 6 had a case where there was an investigator that had 7 a report, and our instructions at that time were to pass it on without further elaboration, which we 8 9 did. And I'm wondering how you get from "without further elaboration " to a draft settlement agreement 10 or even understanding the concept without looking at 11 12 that report, without going and digging deeper, 13 without reinventing the wheel, et cetera.

MS. POLI: Okay. Thank you. Mr. Chair, Member Spirock, this is a test case. We're trying something that is going to be more effective, no doubt, that's going to be more effective, so it's one case. And that's why you had different advice from me.

MEMBER SPIROCK: Okay.

MS. POLI: They got the same advice for every other case.

MEMBER SPIROCK: And I like the way this is going from the engineering side, and I certainly subscribe to Mr. Thurow and your recommendation that



14

15

16

17

18

19

20

23

24

he be the adviser or prenegotiator or whatever you call it. I could ask, when you get your mind settled as to what is the most effective and easiest way, that you publish a crib sheet, much like you have with making motions, because I think that's a good approach.

7 MS. POLI: Thank you.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Mr. Chair, just to make MEMBER BRASHER: sure I understand it and they all understand it, where this comes from is the desire, the tendency of judges to want lawyers to negotiate before litigating. Isn't that right? Isn't it that the court system would like to see that something had been negotiated rather than just dictated to somebody? Is that partly where this comes from? MS. POLI: Mr. Chair, Member Brasher -what he's referring to is the general legal concepts that are really imposed on all attorneys. government attorneys like myself are held to a much higher standard. And that is the expectation that the parties, especially if one of the parties is unrepresented, that the government attorney will take extra careful steps to come to an agreement without going to litigation or hearing. So in the



spirit of attempting to settle things, when the

Respondent wants to settle, that's what this is 1 2 It's about moving it more quickly, not 3 having to have the prosecutor attorney engage in the 4 settlement process. The AG's position is that this 5 would likely move things more quickly. So --MEMBER SPIROCK: I went through an --6 7 actually became a certified arbitrator and mediator 8 through Construction Dispute Resolution. I don't practice that as an income stream, but I'm 9 available. How does mediation arbitration fit into 10 11 this responsibility of trying to settle before the 12 fact of litigation, or does it not? MS. POLI: 13 Mr. Chair, Member Spirock, it 14 doesn't. Mediation and arbitration -- it is 15 something that's voluntary. It can be ordered, but 16 mediation and arbitration as you have described it 17 is oftentimes ordered or mandated by a court, 18 typically district court or suggested by a court. 19 Here, this would be where both parties are 20 voluntarily attempting to eliminate the possibility 21 of going to a hearing. That's really what it is. 22 Because a referral for an NCA is a possibility of 23 going to a hearing. And you don't necessarily need 24 the prosecuting attorney to come to an agreement 25 with a respondent who is willing to negotiate.



This particular case, just the facts of it made it a very simple case to get the committees used to and to get the staff used to. So that's why it's not that the Engineer Committee had special treatment over the surveyors, because that certainly wasn't it. We have an opportunity to do better, and so this is just one step in the process of making things better without doing a full-blown change.

MEMBER SPIROCK: Sure. I understand and I would only suggest that you add to your process a voluntary mediation as something in the kit bag that could be pulled out if the person -- that is, the defendant in the complaint or potential complaint -- doesn't like the governmental process as prescribed by settling with an oversight that they may have issue with, that you could say, "Oh, you want to mediate this? We have different boards, you know. Arbitration board. We have these three things. We could go to voluntary mediation. You got to pay the nickel, but it might simplify negotiated settlement if that was" --

MS. POLI: Mr. Chair, Member Spirock, the respondent, in order for this not to be referred to the Attorney General's Office, would have to be wanting to settle everything. So oftentimes when a



1

2

3

4

5

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

1 mediator -- almost always when a mediator becomes 2 involved, it's because the parties really are very far apart in that process and the Court wants them 3 4 to get closer together, doesn't want a trial. think that if we have -- in fact, I'm certain if we 5 have two parties that are far apart, then the 7 settlement negotiation should cease and we have a time limit for statute of limitation reasons. 8 So I don't think that we can fit in a professional 9 10 mediator at this stage, anyway, in that process, 11 because the AG's office doesn't have anything set up 12 It's a possibility that on a case-by-case 13 basis we could go that direction. 14 MEMBER SPIROCK: Okay. 15 MEMBER TONANDER: Mr. Cooper. MEMBER COOPER: I'd like to attend that 16 17 meeting with Glen and Perry, if possible, so that we 18 would have somebody in Santa Fe and Albuquerque 19 both. I'm in Santa Fe every day of the week so if 20 something came up, I would like to at least be on 21 that group of -- or your team there to see how it's 22 going to work out, if that would be acceptable to 23 you. 24 MEMBER THUROW: I have no objection to



your participation, Mr. Cooper.

1 MEMBER TONANDER: Not necessarily speaking 2 for the engineers, but I think we're happy with 3 whoever would want to be part of that from the 4 Surveying Committee. It's a resource that hopefully 5 we'll get to use. So if you can set up that 6 MEMBER COOPER: 7 meeting like on a Tuesday or Thursday, that works 8 best for me. Those are the days that I have full 9 office days, instead of working out in the field. 10 Otherwise, I won't be able to make it. 11 MEMBER THUROW: So let's make it on a 12 Wednesday. 13 MEMBER COOPER: Okay. Good to me. 14 MEMBER TONANDER: We've exhausted that. 15 10C, Executive Committee. The Executive Committee 16 MEMBER BOHANNAN: 17 has not met since the last time, but we'll be 18 meeting between now and the next meeting. 19 MEMBER TONANDER: Great. 10D, Joint 20 Practice Committee. MEMBER SAMORA: The Joint Practice 21 22 Committee met on October 12th, and that committee is



23

24

25



made up of -- I'm chairing it, currently chairing

member. We've got Bob Calvani from the architects,

it. Glen Thurow is the professional surveyor

1 | George Radnovich from the landscape architects.

2 Those are the folks that showed, that came. And

3 Martin Romero with the Construction Industries -- or

4 | yeah, construction bureau chief.

5 We kind of go through and talk about what

6 each of the groups is concerned with, and the

7 dominant discussion from all of them is just the

8 | architects were looking at really trying to make

9 | their roles more in line with their model law,

10 similar to what we do with the architects. They're

11 really all over the place, they said. And

12 | deregulation is a big deal. They're always feeling

13 | threatened by, you know, folks outside saying, "Hey,

14 why are you licensing, making it difficult to

15 | license people? Why do we need this type of thing?"

16 So one of the things that came out of that

17 | that I wanted to point out was that we all talked

18 about preparing some legislative talking points,

19 | just like a one-page letter or one page, you know.

20 | With the legislature you always want to keep it

21 | short, and we've done this before, so we can revamp

22 what we did last year, and I'll be happy to take

23 this on. Why we exist, what we do, that type of

24 thing, so that when you are in front of a

25 | legislator, you have the same messaging. And we



talked about sharing that with them, with the
architect. Here's what our white paper looks like,
and with the landscape architects.

So I think we need to do that and I'll take the lead in doing ours, because I know we've already looked at something and we have something in place already, because we've been going up there.

So we talked about that.

A lot of the new business was just a lot of things. CID, Martin Romero brings up a lot of He had a really interesting thing about things. design drawings being subject to IPRA requests, you I thought this was interesting. He said, "What if you get a request for something that is a specific design?" He mentioned the Scientology building, you know. So somebody's trying to get a design drawing and they're going to get all the details of that building. At what point do you let that information -- you know, is that public, you Is everything public, or is there some know? disclosure or some restriction on that? somebody could be looking at, you know, the way their buildings are built.

And he even talked about Hollywood stars.

You know, they don't want people being able to get



9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

in and get their plan sets.

2 So I thought that was just interesting.

3 We didn't really resolve anything. But he said he's

4 been getting some requests that he's starting to

5 | wonder if it's appropriate for some of those to be

6 open to the public. So I know that's probably a

7 | whole other discussion. I just wanted to kind of

 $8 \mid$ bring up the interesting things that come up.

We talked about incidental practice and kind of clarified things with them about what our law says. We talked about architects' seals on

12 structural lumber, you know, stuff like that. So we

were getting things that we hadn't normally thought

14 | about.

1

9

10

11

13

15

16

17

18

19

20

21

22

23

24

We set the next date and location of the meeting to be January 24th, up in Santa Fe, so we can kind of do a session discussion there. And I just want to point out that if you go to the website, you'll find this on Board information, Joint Practice Committee, it really needs to be updated. So Perry, hopefully you can update that with the last minutes, the June 9 minutes. And you

25 and you'll be able to pull up the minutes and you

know, I don't know where the draft minutes are for

August, but if we could update that, get on there,





can at least see what we talk about. But I find it to be useful.

Anything else on that, Glen?

5 MEMBER SAMORA: That's it.

MEMBER THUROW:

4

6 MEMBER COOPER: Question, Julie. Did the

No.

Thank you.

7 | architects talk much about unlicensed practice?

8 MEMBER SAMORA: Did they? I don't

9 remember a lot of talk about that.

MEMBER COOPER: I'm curious, because I

quite often get building plans that don't appear to

be certified by architects. Somebody's -- they do

CAD design and drafting, and it's for some steak

14 house and it's got everything on it, but no 15 architectural seals.

MEMBER SAMORA: No, I don't believe they really talked about that.

18 MEMBER COOPER: Thank you.

19 MEMBER TONANDER: 10E, Public Information.

20 MEMBER MEYERS: We have not met since the

21 | last time, but at the Chair's direction, we will be

22 meeting to do something with the newsletter before

23 the end of the year. So I'll be contacting members

24 of the committee.

25 MEMBER TONANDER: 10F, Rules and



Regulations.

1

8

9

10

11

12

13

14

15

16

19

20

21

22

23

24

25

MEMBER BOHANNAN: We just finished and now we're going to go tackle the new legislative update for the surveyors, electronic seals, and signatures.

5 | So we'll continue down the road.

6 MEMBER TONANDER: Right back on it. 10G, 7 Legal Enforcement Committee.

MEMBER SPIROCK: We have had no meetings, but we might be available if Marylou comes up with a crib sheet. If we can phrase it appropriately, the committee might want to take that on as something to assist her and these two boards in particular, but perhaps useful in other boards to come up with a crib sheet that doesn't get anybody in trouble, but still allows us more effective communication with the AG.

17 MEMBER TONANDER: Great. And NCEES
18 Committee members. Let's see. Me and Julie.

MEMBER SAMORA: I'll start. I'm on the EPE committee. That's the exam committee. It's a three-year term and we basically go and spend a couple days in Atlanta. Next week we'll be doing that, where we actually get reports from all the exam committees. And a big thing that is really

happening there is the conversion of the engineering



1 exam to computer-based testing. So it's just 2 constantly talking about that and doing the 3 references, but it's a very fun -- it's a fun 4 committee. We don't really do anything, go to 5 exciting places, but it's still fun. So that's pretty much what I'm doing. 6 I get to be involved with a lot of the different 7 8 boards, which is kind of nice. 9 MEMBER THUROW: Make sure you mention, 10 Julie, when you get there and it gets to the 11 tightknit closeness of NCEES, about the progressive 12 nature that you mention, our mail-out exam. 13 started out as an NCEES computer-based testing 14 Shouldn't surveyors adopt that for state model. 15 exams? 16 And then if you recall, I looked at not 17 only NCEES but other computer-based technology. Perry assisted in looking at other computer 18 19 technologies that could be purchased, going all the 20 way down the line to try to find what's cost-effective, and it ended up being South Dakota's 21 22 mail-out model. So I'm pleased to report that 23 Perry's implemented that, and maybe there's another state out there that can save a whole bunch of 24 25 bucks, forgetting the hand scanners and the Pearson



1 VUE.

2 | MEMBER SAMORA: We can ask. It's a little

3 | unusual for that.

4 (Simultaneous crosstalk.)

5 | MEMBER TONANDER: Member Brasher.

6 MEMBER BRASHER: Mr. Chair, Julie, is the

7 | structural exam automated?

8 MEMBER SAMORA: No. The structural exam

9 | will -- I don't believe that is going to go to

10 | computer-based testing. I need to double-check

11 | that, but everything else is on track to go to

12 computer-based testing. I think the chemical

13 engineering one is -- they are going as they're

14 | ready. Their reference materials are a huge part of

15 | that and the civil exam, and take a little bit

16 | longer, but they actually have timelines. I don't

17 | think the structural is going to that, but I'll

18 | confirm that.

19 MEMBER TONANDER: Perry, did you want to

20 add --

21 MR. VALDEZ: Mr. Chair, members of the

22 | Board, from what was reported to us at the NBA

23 conference, the PE chemical exam is the first exam

24 | to go computerized, and that's currently available.

25 | Civil will be one of the last exams to be



transitioned to computer-based.

1

2 And in response to the structural exam,

3 | they are looking into that, but I believe what Julie

4 | said, that it may not be computer-based, but they're

5 looking into that, into that exam discipline.

6 MEMBER SAMORA: It's a two-day exam. It's

7 | just a lot. It's just a different type of makeup

8 | and it lends itself more to doing the whole

9 | calculation. But anyway...

10 | MEMBER THUROW: Just from the Education

11 | Committee, we've received our charges from President

12 | Tami, and we will be meeting in January. The usual

13 | suspects are still part of that. Position statement

14 | 35. But I would also recommend if you have not had

15 a chance to peruse this issue, the October issue of

16 | the License Exchange, please do so, because it has

17 | an excellent summary of the actions that were taken,

18 | including a motion that passed to develop an

19 | in-depth module for surveying in the public land

20 | survey system. And this is a longer-term goal, but

21 | it was felt that the professional practices exam

22 does not adequately address the rules and

23 | regulations that one encounters in doing surveys

24 | within the public land system. And not to be

25 outdone, the eastern states wanted to have a metes



131

1 and bounds module and in order to get the PLSS

- 2 | module, I think we all had to sign onto the metes
- 3 | and bounds module, even though this personal member
- 4 | thought that metes and bounds often are a part of
- 5 | the public lands survey system. However, this is a
- 6 | longer-term goal.
- 7 President Tami has appointed a task force
- 8 | and they will be looking at the efficacy of
- 9 developing these modules. That's it.
- 10 | MEMBER BOHANNAN: And a note: President
- 11 Tami is a surfer.
- 12 MEMBER SAMORA: Passionate.
- 13 | MEMBER THUROW: He is from a western
- 14 state? California, if you consider California still
- 15 a part of the United States, which I do.
- 16 MEMBER TONANDER: So Law Enforcement,
- 17 | which is the one I'm on. We're meeting in December.
- 18 | Charges have already been out, contributing through
- 19 the exchange for, oh, gosh, two months now.
- There's a couple of issues that I will
- 21 bring back after the discussion in December, once
- 22 | they're actually settled, once there's a direction
- 23 on them. But they do kind of pertain to things that
- 24 we do. One of them, for example, is social media.
- 25 | Maybe a minor issue, but social media both for



evidence collection on investigations and then also 1 2 for people that may be portraying themselves as 3 engineers or professional engineers, representing 4 themselves as such, but providing public opinion on 5 things where they're really not qualified. So there's a couple of different twists to 6 7 that, as one example. But there's 11 or 12 charges, 8 I think, from Law Enforcement. It's a pretty long list. 9 10 MEMBER BOHANNAN: Mr. Chair, are you going to be able to get the information from the Oregon 11 12 Will that be available soon when you go to case? 13 your meeting? 14 MEMBER TONANDER: I do not know. But I 15 will --16 MEMBER BOHANNAN: That would be a good one 17 to bring back to the Board, which is basically a violation of freedom of speech, a case that has been 18 19 brought up in Oregon. Just briefly, there was an 20 engineer, there was an individual who testified in 21 public that provided engineering calculations. 22 Oregon board brought a case and fined this 23 individual. He accepted the fine, then turned



around and sued in federal court under freedom of

speech, and so that case is going through the court

24

133

1 system, as well. Something we should watch pretty
2 closely.

MEMBER SPIROCK: Surveyors are becoming fewer. You might expect a discrimination case.

5 MEMBER BOHANNAN: This is another point
6 for why we should all go to the Western Zone
7 meetings and national meetings. You do pick up all

8 of these bits of information that affect how we do our Board business.

MEMBER TONANDER: And that transitions
well to 10H, number 1, which is annual meeting
report. Do you have anything you care to add to
that?

14 MEMBER BOHANNAN: No, I don't.

MEMBER TONANDER: Member Thurow, do you

16 | have anything?

20

21

22

23

17 MEMBER THUROW: Just as I cited earlier
18 from the Licensure Exchange is an excellent summary.

19 MEMBER TONANDER: Perry?

MR. VALDEZ: Pretty much what I mentioned about the exam and also the push for the survey module, and the exams. I don't recall anything else that was a major importance of ours.

MEMBER TONANDER: I also attended on my
25 own, with a nod to Member Spirock. I occasionally





- 1 get concerned with what I view as the excesses of
- 2 | NCEES at these events. But the value that they
- 3 provide in terms of getting together with other
- 4 | board members, other states' board members, and then
- 5 | in cases like this, I find it worth it to put my own
- 6 money in to go.
- 7 MEMBER SPIROCK: From my last experience,
- 8 | that was the most, underscored, rewarding part of it
- 9 was sitting down with other surveyors from other
- 10 | boards and having a communal meeting. What I did
- 11 | not enjoy was being included on an electronic list
- 12 | for the Northern Mariana Islands for a particular
- 13 vote and all the hoopla that went with that.
- 14 | MEMBER TONANDER: Fair enough. Okay. My
- 15 understanding is, we do not have need of executive
- 16 session at this point?
- 17 MS. POLI: That's correct.
- 18 MEMBER TONANDER: Okay. So 11 and 12 move
- 19 off the agenda. Next scheduled meeting date,
- 20 | January 12, back in Santa Fe. Are we going to be at
- 21 | RLD or at our annual meeting at the Round House, or
- 22 | has that been determined? The 12th, never mind.
- 23 RLD. Got it.
- 24 | MEMBER BOHANNAN: Are we going to be in
- 25 | our conference room or downstairs?



1	MR. VALDEZ: Just depends on which
2	location we get.
3	MEMBER TONANDER: Okay. Personally, I
4	prefer the larger rooms.
5	MEMBER BRASHER: Mr. Chair, the meeting
6	date is scheduled January 12, 2017. That's what it
7	says.
8	MEMBER TONANDER: 2018. Yes. I'm not
9	looking at the latest agenda here.
10	MEMBER MEYERS: You had your coffee today.
11	MEMBER TONANDER: Thank you for the
12	clarification.
13	MEMBER THUROW: Is that the actual date?
14	MR. VALDEZ: The 12th.
15	MEMBER BRASHER: The 12th is a Friday?
16	MEMBER TONANDER: Okay, we are agreed it
17	is the 12th. In that case, we are set to adjourn.
18	Thank you.
19	(The board meeting adjourned at 1:00 p.m.)
20	
21	
22	
23	
24	
2.5	



1	STATE OF NEW MEXICO
2	COUNTY OF BERNALILLO
3	
4	REPORTER'S CERTIFICATE
5	I, MARY ABERNATHY SEAL, New Mexico
6	Certified Shorthand Reporter, DO HEREBY CERTIFY that
7	I did report in stenographic shorthand the
8	proceedings set forth herein, and the foregoing is a
9	true and correct transcription of proceedings.
10	Mary a. Asal
11	Mary Abernathy Seal BEAN & ASSOCIATES, INC.
12	NM Certified Court Reporter #69 License expires: 12/31/17 (8910L) MAS Date taken: November 3, 2017 Proofread by: RM
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	



