

1  
2  
3  
4 **STATE OF ALASKA**  
5  
6 **DEPARTMENT OF COMMERCE, COMMUNITY AND ECONOMIC**  
7 **DEVELOPMENT**  
8 **DIVISION OF CORPORATIONS, BUSINESS AND PROFESSIONAL LICENSING**  
9 **BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS & LAND**  
10 **SURVEYORS**

11  
12 **Minutes of Meeting**  
13 **November 8-9, 2007**  
14

15  
16  
17  
18 **Thursday, November 8, 2007**  
19

20 **Agenda Item 1 – Call to Order and Roll Call**  
21

22 The Chair called the meeting to order at 8:15 a.m.  
23

24 Members present and constituting a quorum of the Board were:  
25

- 26
  - Boyd Brownfield, Civil Engineer, Chair
  - 27 • Craig Fredeen, Mechanical Engineer, Vice-Chair
  - 28 • Mark Morris, Electrical Engineer, Secretary
  - 29 • Kenneth Maynard, Architect
  - 30 • Clifford Baker, Land Surveyor
  - 31 • Charles Leet, Civil Engineer
  - 32 • Burdett Lent, Landscape Architect
  - 33 • Daniel Walsh, Mining Engineer  
34

35 Richard Heieren, Land Surveyor, and Harley Hightower, Architect, had been excused  
36 from the meeting.  
37

38 Representing the Division of Corporations, Business and Professional Licensing were:  
39

- 40
  - Ginger Morton, Executive Administrator
  - 41 • Vern Jones, Licensing Examiner
  - 42 • John Clark, Investigator  
43

44 **Agenda Item 2 – Review/Amend Agenda**  
45

46 The following changes were made to the agenda:  
47

- 48
  - Agenda item 5 was corrected to reflect correspondence from the August  
49 meeting.
  - 50 • Agenda Item 10 was combined with Agenda Item 6B.
  - 51 • Item 6F, NCEES, was corrected to read information regarding The Center.

- A new item was added for 1:15 p.m. on Friday – Orson Smith from UAA presenting a new arctic course for board approval.

**On a motion duly made by Baker, seconded by Fredeen, it was**

**RESOLVED to approve the agenda as amended.**

Hearing no objection the motion passed unanimously.

**Agenda Item 3 – Ethics Reporting**

There were no ethical conflicts to report.

**Agenda Item 4 – Review/Approve Minutes**

The following amendments were made to the minutes:

- Page 3, line 54, insert “other” between “of” and “engineering” to make the sentence read, “...thereby reducing the number of other engineering courses...”
- Page 7, line 50, change the word “meeting” to “meet”
- Page 8, line 22, change the sentence to read, “...supervised by a registrant to refer to themselves by the title of engineer.”
- Page 8, line 28, insert the word “to” after Executive Administrator.
- Page 23, line 12, change “committee” to “special assignment”.
- Page 23, line 36, delete “s” from the word “requires”.
- Page 25; delete Fredeen from the task list assignment of Chair on additional engineering disciplines committee.

**On a motion duly made by Baker, seconded by Maynard, it was**

**RESOLVED to approve the August 9-10, 2007 minutes as amended.**

Hearing no objection the motion passed unanimously.

**Agenda Item 5 – Correspondence Responded to from May 2007 meeting**

The board reviewed correspondence the Executive Administrator had written in response to correspondence discussed at the August 2007 meeting. No board action was required.

**Agenda Item 6 – New Correspondence**

A. David Calderone. Mr. Calderone had written to the board suggesting that “close proximity” as it relates to dating stamped plans, should be put into regulations. The Executive Administrator had written to Mr. Calderone advising of the board’s policy that the date be within two inches of the seal. No board action required.

B. American Society of Landscape Architects (ASLA) (re Landscape Architect Continuing Education System (LA CES)). Letter from ASLA announcing the new continuing education provider approval system. Lent explained, as written in his report under Agenda Item 10B, the ALSA and the Council for Landscape Architectural Boards (CLARB) have resolved to work together to establish a system to approve providers of CE courses. No board action required.

1  
2 This topic led into a discussion of continuing education for architects, engineers and  
3 landscape architects. The board had received one public comment on the changes to 12  
4 AAC 36.500 .550 that had been public noticed. This public comment suggested adding the  
5 words "and industrial processes" to 12 AAC 36.510(g)(1).  
6

7 **On a motion duly made by Maynard, seconded by Walsh, it was**  
8

9 **Moved to add the words "industrial processes" to 12 AAC 36.510(g)(1).**  
10

11 Following discussion the motion and second were withdrawn.  
12

13 The Executive Administrator was asked to amend 12 AAC 36.510(g)(1) to read: "...planning  
14 and design in the area of the registrant's registration or discipline as defined in 12 AAC  
15 36.990 and AS 08.48.341 and construction of buildings...". She was asked to work with  
16 Morris and to have this proposed regulation change ready to be approved for public notice  
17 at the November 2008 board meeting.  
18

19 C. Mark Ward (correspondence re NCARB customer service). Mr. Ward had written to all  
20 state boards regarding the National Council of Architect Registration Board's (NCARB's)  
21 poor customer service. Maynard, who had recently attended the NCARB Member Board  
22 Chair Meeting, informed the board that NCARB is addressing this issue. No board action  
23 required.  
24

25 D. NCEES (highlights from 2007 Annual Meeting) Informational only, no board action  
26 required.  
27

28 This led the board to discuss the NCEES Annual Meeting report prepared by Brownfield,  
29 who had attended the Annual Meeting with Fredeen. Brownfield said the hot issues from  
30 the meeting were B+30 and ethics.  
31

32 Fredeen spoke regarding B+30 and told the board that some boards at the meeting wanted  
33 to rescind the model law requiring an additional 30 credit hours of education and/or make  
34 the effective date 2025 instead of 2015. He told the board the resolution that Alaska had put  
35 forth had passed by a 2/3rds vote. Fredeen continued by stating that a task force had been  
36 requested to define the additional 30 credits, but that the President of NCEES is talking to  
37 the Accreditation Board of Engineering and Technology (ABET) behind closed doors. He  
38 suggested the board wait a year and then become more vocal.  
39

40 E. NCEES (national awards nominations). The board had no nominations it wished to  
41 make.  
42

43 F. NCEES (re The Center foreign credentialing agency). Informational only, no board  
44 action required.  
45

46 *Break at 9:30 a.m.*

47 *Reconvene at 9:45 a.m.*  
48

#### 49 **Agenda Item 7 – Investigative Report**

50

51 Division Investigator, John Clark, joined the meeting to discuss the October 2007  
52 Investigative Report and to request the board to approve an order levying a \$36,000 civil  
53 penalty against Dennis C. Jennings, dba Jenco Surveying.  
54

Clark explained that Dennis Jennings' land surveying registration had been revoked, and Leslie F. Stallings, a land surveyor, had been stamping the surveying work for Jenco Surveys. Stallings' registration lapsed for a period of 5 ½ months, during which time he had prepared 65 mortgage surveys and seven elevation certificates for Jenco Surveys.

**On a motion duly made by Baker, seconded by Morris, it was**

**RESOLVED to adjourn into executive session under the authority of AS 44.62.310 for the purpose of continuing this discussion.**

Hearing no objection the motion passed unanimously.

The board adjourned into executive session at 10:15 a.m. and returned at 10:40 a.m.

The board determined it needed more information before making a decision. Clark agreed to provide more documentation, and the matter will be taken up again on Friday.

**Agenda Item 6 – New Correspondence (con't)**

G. Will McBride, PE (re engineering titles and support for fire protection engineers). This correspondence led to the discussion of a previous issue; that there is a conflict between AS 08.48.281 and .331. Assistant Attorney General Jenna Conley had given the board her opinion that there is no conflict. Walsh stated his disagreement. Walsh was supported in his disagreement by other members of the board.

Maynard had previously prepared a statute change to address this conflict, and agreed to distribute it to the board. A committee was formed with Maynard as Chair, and Walsh as a member to look into this possible statutory conflict.

Morris commented that McBride's comments regarding removing the designing of fire protection from electrical and mechanical engineers is inappropriate, and that McBride's comments do not reflect the board's position. Morris agreed to work with Fredeen to draft a letter to McBride for Brownfield's signature stating this is not the board's intent.

On an unrelated topic, Lent was added to the Disciplinary Action /Process committee.

H. Jim Sweeney (re 3D modeling for GPS Machine Control). Sweeney's correspondence was asking the board for a position or ruling relating to licensure relating to data preparation for machine control ground models.

Baker gave his opinion that these need to be signed by an engineer or surveyor as he has seen major problems with 3D modeling. Baker will work with Heieren and draft a letter to Mr. Sweeney for Brownfield's signature.

**Agenda Item 8 – New Business**

A. CE Carryover for Architects, Engineers and Landscape Architects.

The board discussed whether or not architects, engineers and landscape architects should be able to carry forward 12 professional development hours (PDHs) from the period January 1, 2006 through December 31, 2007, to be used to renew in December 2009.

1  
2       **On a motion duly made by Leet, seconded by Maynard it was**

3  
4       **RESOLVED to allow architects, engineers and landscape architects to carry**  
5       **forward 12 PDHs from the period January 1, 2006 through December 31, 2007**  
6       **to be used toward the PDHs required for the December 2009 renewal.**  
7

8       A roll call vote was conducted as follows:  
9

10      Maynard – No  
11      Baker – Abstain  
12      Fredeen – Yes  
13      Morris – Yes  
14      Walsh – Yes  
15      Leet – Yes  
16      Brownfield - Yes  
17

18      The motion passed by a majority vote.  
19

20      The Executive Administrator was asked to mail this information to all architects, engineers  
21      and landscape architects.  
22

23      B. Code of Ethics. This was an item that Heieren had asked to work on, and due to his  
24      absence from the meeting, would not be addressed until the February 2008 meeting.  
25

26      Brownfield mentioned there had been a presentation at the NCEES Annual Meeting called  
27      “How High is Your Ethical IQ”, and he would see if he could have this presentation made to  
28      the board, possibly through the University of Alaska.  
29

30      C. Investigative Requests (must go through board first). Brownfield had requested this item  
31      be placed on the agenda to remind the board members that investigative matters need to be  
32      in writing and need to go through the board's investigator. He cautioned the members to be  
33      careful and to not get involved in investigations.  
34

35      **Agenda Item 9 – NCARB Member Board Chair Conference**  
36

37      Maynard had attended the NCARB Member Board Chair Conference in Memphis in  
38      October. He prepared a report which he distributed to the board.  
39

40      *Lunch at 11:40 a.m.*

41      *Reconvene at 1:05 p.m.*  
42

43      **Agenda Item 10 – CLARB Annual Meeting Report**  
44

45      Lent had attended the CLARB Annual Meeting in September 2007. This item was  
46      discussed under Agenda Item 6B. Lent prepared a report summarizing highlights of the  
47      meeting which he distributed to the board.  
48

49      **Agenda Item 11 – Expenditure Report**  
50

51      The board reviewed the October 26, 2007 Expenditure Report.  
52

53      The opinion was expressed that the AELS Board should have at least one full-time  
54      investigator. The Executive Administrator was asked to find out the number of licensees

1  
2 Of the other larger boarded programs within the division, and the number of investigators  
3 assigned to those programs.

4  
5 It was noted that the AELS program currently is in the black by approximately \$255,000.  
6 The board expressed that it should be allowed to send more members to the national  
7 meetings. Baker commented that the board currently has four members on national  
8 committees

9  
10 **Agenda Item 12 – November 2007 Examiner's Report**

11  
12 Vern Jones, the board's licensing examiner, gave a summary of the November 2007  
13 Examiner's Report he had prepared. This report will be posted to the board's web page.

14  
15 **Agenda Item 13 – Committees**

16  
17 A. Additional Engineering Disciplines. This committee had nothing to report. Brownfield  
18 asked the committee to have something to report at the February 2008 meeting. The  
19 Executive Administrator indicated she had researched the regulatory language that needed  
20 revising to add fire protection, structural and environmental engineering, and also had  
21 samples of definitions of those engineering disciplines.

22  
23 A discussion followed regarding the ineffectiveness of the committees. The Executive  
24 Administrator was asked to send monthly reminders to the committee chairs, reminding  
25 them to report the status of their committees to the board chair.

26  
27 A suggestion was made to schedule meetings for 2 ½ days, allowing for the committees to  
28 meet the afternoon before the two-day meeting begins.

29  
30 Brownfield then told the board he would prepare a document within the next week stating  
31 what he believes are the most important issues requiring the board's attention and ways to  
32 make the committees more effective. He stated he thought the issues most important at this  
33 time are incidental practice, disciplinary action, and additional disciplines.

34  
35 It was decided the committees would provide status reports on Friday.

36  
37 **Agenda Item 14 – Application Review/Executive Session**

38  
39 **On a motion duly made by Baker, seconded by Maynard, it was**

40  
41 **RESOLVED to adjourn into executive session under the authority of AS**  
42 **44.62.310 for the purpose of application review.**

43  
44 Hearing no objection the motion passed unanimously.

45  
46 The board adjourned into executive session at 1:45 p.m.

47  
48 The board recessed at 4:30 p.m. to reconvene at 8:00 a.m. on Friday, November 9.

1  
2 **Friday, November 9, 2007**  
3

4 **Agenda Item 15 – Call to Order and Roll Call**  
5

6 The Chair called the meeting to order at 8:00 a.m.  
7

- 8
  - 9 • Boyd Brownfield, Civil Engineer, Chair
  - 10 • Craig Fredeen, Mechanical Engineer, Vice-Chair
  - 11 • Mark Morris, Electrical Engineer, Secretary
  - 12 • Kenneth Maynard, Architect
  - 13 • Clifford Baker, Land Surveyor
  - 14 • Charles Leet, Civil Engineer
  - 15 • Burdett Lent, Landscape Architect
  - 16 • Daniel Walsh, Mining Engineer

17 Richard Heieren, Land Surveyor, and Harley Hightower, Architect, were excused from  
18 the meeting.  
19

20 Representing the Division of Corporations, Business and Professional Licensing were:  
21

- 22
  - 23 • Ginger Morton, Executive Administrator
  - 24 • Vern Jones, Licensing Examiner
  - 25 • John Clark, Investigator

26 Joining portions of the meeting were the following members of the public:  
27

- 28
  - 29 • Martin Gutoski, PS, representing the Alaska Society of Professional Land  
30 Surveyors (ASPLS)
  - 31 • Orson Smith, representing the University of Alaska – Anchorage

32 **Agenda Item 16 – Executive Session to Complete Application Review**  
33

34 Application review completed.  
35

36 **Agenda Item 17 – Unfinished Business**  
37

38 B. ARE Timing. Maynard told the board that NCARB is now allowing candidates to sit for  
39 the Architect Registration Examination (ARE) prior to completing the Intern Development  
40 Program (IDP). He said that he and Hightower had discussed this and there are two  
41 sections of the ARE, the Building Technology (BT) and Building Planning (BP), that they feel  
42 should not be taken until completing IDP.  
43

44 **On a motion duly made by Maynard, seconded by Baker, it was**  
45

46 **RESOLVED to adopt a board policy requiring that applicants for architect**  
47 **registration by examination must complete the IDP prior to sitting for the BP**  
48 **and BT sections of the ARE.**  
49

50 A roll call vote was conducted as follows:  
51

52 Maynard – Yes

53 Baker – Yes

1 Fredeen – Yes  
2 Morris – Yes  
3 Walsh – Yes  
4 Leet – Abstain

5  
6 The motion passed by a majority vote.

7  
8 A discussion followed regarding the timing of taking the Professional Engineering (PE)  
9 exam, as some states require little or no experience before allowing candidates to sit for the  
10 PE. The board discussed what its policy will be on this should someone apply for  
11 registration by comity, when they sat for the PE exam without the four years of experience  
12 being gained prior to testing.

13  
14 The Executive Administrator was asked to ascertain what the NCEES Model Law says on  
15 this topic. This will be tabled until the February 2008 meeting.

16  
17 A. Title 21 Rewrite. Lent reported that public hearings were beginning on this matter today,  
18 and that he would report back at the February 2008 meeting.

19  
20 C. Jennings dba Jenco Surveying – Levy of Civil Penalty. The board had previously  
21 discussed with Investigator Clark levying a \$36,000 civil penalty against Dennis Jennings,  
22 dba Jenco Surveying for unauthorized practice of land surveying. The board had discussed  
23 this matter extensively and was now ready for action.

24  
25 **On a motion duly made by Baker, seconded by Leet, it was**

26  
27 **RESOLVED to adopt the Order levying a \$36,000 civil penalty against Dennis C.**  
28 **Jennings dba Jenco Surveying, for unauthorized practice of land surveying in**  
29 **violation of AS 08.48.281.**

30  
31 A roll call vote was conducted as follows:

32  
33 Maynard – Yes  
34 Baker – Yes  
35 Fredeen – Yes  
36 Morris – Yes  
37 Walsh – Yes  
38 Leet – Yes

39  
40 The motion unanimously.

41  
42 **Agenda Item 18 – Public Comment**

43  
44 Martin Gutoski was present, representing the Alaska Society of Professional Land  
45 Surveyors (ASPLS) as its President. However, he said he was now speaking on behalf  
46 himself and not on behalf of the ASPLS.

47  
48 He told the board he had been watching Jenco Surveying for 25 years and was glad to see  
49 the board take action against it. He said he had seen a lot of damage done by Dennis  
50 Jennings, dba Jenco Surveying and applauded the board for taking action.

51  
52 A short discussion followed on how to get the information regarding the civil penalty levied  
53 against Dennis Jennings, dba Jenco Surveying, out to the public.



1  
2 **Agenda Item 19 –Committee Reports**  
3

4 A. Additional Engineering Disciplines. Leet indicated he had done nothing on this  
5 committee. Lent was added to the committee.  
6

7 B. Disciplinary Action/Process. No report.  
8

9 C. Incidental Practice/DOT Signalization. Maynard had previously drafted a paper on  
10 incidental practice and he will re-circulate that paper to the board and solicit comments.  
11

12 Regarding the DOT signalization matter, Brownfield indicated he was going to work with the  
13 Department of Transportation to correct this, with the help of Morris.  
14

15 **On a motion duly made by Baker, it was**  
16

17 **RESOLVED to rescind the previous board's policy of allowing civil engineers**  
18 **to stamp signalization plans and require electrical engineers to stamp them.**  
19

20 Morris made a friendly amendment, which was accepted, to adopt a document he had  
21 prepared on this topic.  
22

23 The motion was seconded by Maynard.  
24

25 Following discussion Baker withdrew his motion and Maynard withdrew his second.  
26

27 **On a motion duly made by Morris, seconded by Leet it was**  
28

29 **RESOLVED to adopt the following document as its policy regarding incidental**  
30 **practice as it relates to roadway lighting and traffic signalization design:**  
31

32 ***There are several elements required for the electrical portion of a roadway***  
33 ***lighting design:***

34 ***Light fixture location, spacing and luminaire selection – civil engineers can be***  
35 ***taught how to run a lighting program that assists them in performing a***  
36 ***lighting layout for a roadway. There is Light Fixture Location, Spacing, and***  
37 ***Luminaire Selection - Civil Engineers can be taught how to run a lighting***  
38 ***program that assists them in performing a lighting layout for a roadway. There***  
39 ***is a standard for roadway lighting called the American National Standard***  
40 ***Practice for Roadway Lighting. It is an ANSI approved document prepared by***  
41 ***the Illuminating Engineering Society of North America. AASHTO has a***  
42 ***Roadway Lighting Design Guide and is very involved with roadway lighting.***  
43 ***The Federal Highway Administration is as well.***

44 ***The design of the type, location, height, and spacing of light fixtures for***  
45 ***roadways is taught to both electrical and civil engineers and is covered***  
46 ***extensively by technical societies and organizations for both disciplines of***  
47 ***engineering. Civil and Electrical engineers with the proper education and***  
48 ***experience can competently design the lighting layout for a roadway. There is***  
49 ***overlap between the two professions in this area.***

50 ***Once the light pole, mast arm, luminaire, and light pole base are designed, the***  
51 ***luminaires have to be fed power. This power is provided by a local utility***  
52 ***through an electrical service to a meter then to a load center which controls***  
53 ***and distributes the power to the luminaires on the light poles via cable either***  
54 ***direct buried or in conduit. The provision of electricity to roadway lighting***

1 *from the utility service to the conductor that feed the light is electrical*  
2 *engineering. This work is covered by the National Electrical Code. Civil*  
3 *Technical societies, associations, and educational providers do not publish*  
4 *standards, provide advice, nor teach design of the electrical systems for*  
5 *roadway lighting. This clearly falls under the electrical discipline.*

6 *This is also true for traffic signalization systems. The signalization systems*  
7 *are taught and have standards published by the civil technical societies,*  
8 *associations, and educational providers. The electrical system that provides*  
9 *power to the traffic signalization cabinet is not covered. It is electrical work*  
10 *that falls under the electrical discipline.*

11 *Therefore, civil engineers can design the layout of roadway light poles, mast*  
12 *arms, and luminaires including luminaires for tunnels, underpasses, etc. They*  
13 *can design traffic signalization systems. They cannot design the electrical*  
14 *systems that provide power to the roadway luminaires or the traffic*  
15 *signalization cabinet. The control wiring and power for the signalization heads*  
16 *is incidental to the signalization system and is allowed under incidental*  
17 *practice.*

18  
19 Hearing no objection the motion passed unanimously.

20  
21 Regarding incidental practice, this committee has been tasked with making  
22 recommendations to the board regarding who can design metal buildings; a civil engineer or  
23 an architect.

24  
25 D. Legislative Liaison. Baker asked to be removed from this committee.

26  
27 Following discussion the board agreed that the legislative recommendation for stop work  
28 authority should be tabled, and agreed the board instead needs to work with the Fire  
29 Marshall's Office and building officials that have stop work authority.

30  
31 **On a motion duly made by Maynard, seconded by Baker it was**

32  
33 **RESOLVED to not pursue legislation to give the division investigators, through**  
34 **the board, the authority to issue stop work orders.**

35  
36 Hearing no objection the motion passed unanimously.

37  
38 A discussion ensued regarding a building that was built in Kenai that was renovated from a  
39 warehouse to a motel with no plans, and has significant safety problems. Baker commented  
40 that for political reasons officials had looked the other way when this warehouse was being  
41 renovated.

42  
43 **On a motion duly made by Morris, seconded by Maynard it was**

44  
45 **RESOLVED to formally request division investigator, John Clark, to investigate**  
46 **and research the plans for the building in Kenai discussed, and if the**  
47 **renovation was done without the proper plans, then request he write a letter to**  
48 **the appropriate persons.**

49  
50 Hearing no objection the motion passed unanimously.

51  
52 The legislative changes that will be sought are:

- 53  
54
  - change the board from 10 to 11 members, making the landscape architect position a

- 1 permanent, voting position
- 2 • allowing a chemical or petroleum engineer to fill the mining engineer position if a
- 3 mining engineer is not available
- 4 • an exemption in AS 08.48.331 to exempt fire protection technicians permitted
- 5 through NICET
- 6

7 F. Rewrite Comity Regulations. This will be taken up after lunch.

8

9 G. Building Officials' Manual. Lent said he had again reviewed the Building Officials'

10 Manual and suggested adding language addressing how close to a seal or stamp the date

11 should be placed. The Executive Administrator will make this change.

12

13 H. Accreditation Committee. Fredeen said he had nothing to report at this time.

14

15 I. Review of education tables for FS/PS and FE/PE. Baker said he had conducted research

16 regarding the types and amount of surveying courses offered within engineering degree

17 programs and recommended that the engineering degrees listed in the tables in 12 AAC

18 36.064(a)(2) and 12 AAC 36.065(a)(2) should be removed. Baker explained that the

19 engineering degrees no longer contain enough surveying courses and is not sufficient for

20 health, safety and welfare issues.

21

22 *Break at 10:30 a.m.*

23 *Reconvene at 10:45 a.m.*

24

25 **A motion was duly made by Morris to table this topic until the next meeting.**

26

27 Hearing no second the motion failed.

28

29 Walsh then brought up the engineering tables in 12 AAC36.062 and .063, the table of

30 education requirements for sitting for the Fundamentals of Engineering (FE) and the

31 Professional Engineering (PE) exams. His recommendation was to delete all options in both

32 tables except for the ABET engineering degrees. He said the time for allowing people into

33 the profession without a degree is past.

34

35 Following discussion and a straw vote Walsh stated that based on the feedback from the

36 board he felt no need to change the tables at this time.

37

38 **On a motion duly made by Baker, seconded by Maynard it was**

39

40 **RESOLVED to remove the ABET engineering degrees from the tables in 12**

41 **AAC 36.064 and .065.**

42

43 Baker withdrew his motion and Maynard withdrew his second.

44

45 Brownfield asked Baker to write a position paper explaining his reasons for recommending

46 removal of the engineering degrees from the surveying tables. He also suggested that the

47 committee seek input from the state societies on this issue. This will be addressed again at

48 the February 2008 meeting.

49

50 **On a motion duly made by Baker, seconded by Maynard it was**

51

52 **RESOLVED that Baker will provide letters to societies advising of the**

53 **committee's recommendation to remove the engineering degrees from the**

1           **tables in 12 AAC 36.064 and .065, and to request feedback. Regulations**  
2           **changes will not be public noticed at this time.**

3  
4           Hearing no objection the motion passed unanimously.

5  
6           *Break for lunch at 12:00 p.m.*

7           *Reconvene at 1:05 p.m.*

8  
9           **Agenda Item 20 –Regulation Update/Status of Pending Projects**

10  
11          B. 12 AAC 36.195 – site adaptation/field alterations.

12  
13               **On a motion duly made by Baker, seconded by Maynard it was**

14  
15               **RESOLVED to insert into 12 AAC 36.195 as drafted by Hightower the following**  
16               **amendment made by Heieren: “It is unlawful for any person to alter, or**  
17               **contribute to the altering of, any document that has been sealed by a registrant**  
18               **authorized under AS 08.48, except as allowed in this section.”**

19  
20          Hearing no objection the motion passed unanimously.

21  
22               **On a motion duly made by Maynard, seconded by Leet it was**

23  
24               **RESOLVED to approve for public notice 12 AAC 36.195 as drafted by**  
25               **Hightower and amended by Heieren.**

26  
27          Hearing no objection the motion passed unanimously.

28  
29          C. 12 AAC 36.410 – CE for surveyor reactivating retired registration. No action was taken  
30          on this regulations change as retired status for surveyors is addressed in 12 AAC 36.115.

31  
32          **Orson Smith, UAA re New Arctic Course.**

33  
34          Professor Smith was present to introduce a new one-week, in-class Arctic Course, ES AC  
35          031 and to ask the board to approve the course. Professor Smith provided a handout listing  
36          the course content for the board's review. He told the board that other arctic courses  
37          exceeded the board's requirements and this shortened course exactly satisfies the board's  
38          minimum requirements.

39  
40          Following discussion, the board elected to not take action on approving the new course but  
41          to table the matter until the February 2008 meeting for more in-depth discussions. The  
42          Executive Administrator was asked to research the course content in the arctic short course  
43          offered by the University of Washington and also to research what prior boards determined  
44          the minimum requirements of the Arctic Course should be.

45  
46          **Agenda Item 20 –Regulation Update/Status of Pending Projects con't**

47  
48          A. 12 AAC 36.100.-.105 – comity regulations. The comity regulations committee had  
49          prepared recommended changes to the existing comity regulations which would require all  
50          applicants to have passed an NCEES examination in the discipline for which they are  
51          applying, and to create a wavier of the FE for Canadian Professional Engineers and those  
52          who can document 20 years of professional experience.

On a motion duly made by Morris, seconded by Fredeen it was

**RESOLVED to approve for public notice changes to the comity regulations as drafted by the committee.**

A friendly amendment was made by Baker, seconded by Leet, and approved to add the FE waiver language into the regulation project.

The motion passed by a majority vote with Walsh abstaining.

Regulations Public noticed, ready for adoption:

Having considered public comment and additional cost to the public, if any:

On a motion duly made by Fredeen, seconded by Baker, it was

**RESOLVED to adopt the following regulation changes:**

- **Changes to 12 AAC 36.055, 100, .103, .105, and .109 as amended after public notice to require passage of a jurisprudence examination for new registrants, except land surveyors;**
- **12 AAC 36.040(c) as public noticed, exempting the AKLS exam from the five times five rule;**
- **12 AAC 36.910 as public noticed regarding board member absences;**
- **12 AAC 36.061(a)(2) as public noticed regarding the 2007-2008 NCARB Education Standard; and**
- **12 AAC 36.500 - .510 as amended after public notice regarding changes to the continuing education requirements for architects, engineers and land surveyors.**

Hearing no objection the motion passed unanimously.

**Agenda Item 21 –Read Applications into Record**

On a motion duly made by Baker, and seconded by Fredeen, it was

**RESOLVED to approve the following list of applicants for registration by comity and examination as read, with the stipulation that the information in the applicants' files will take precedence over the information in the minutes:**

APPLICANT	DISCIPLINE	EXAM-COMITY	BOARD ACTION
Andrus, Robert E.	Professional Architect	Comity	<b>Approved – conditional on successful completion of an approve arctic engineering courses</b>
Annand, John	Professional	Comity	<b>Approved – conditional on</b>

Davis, II	Architect		<b>successful completion of an approved arctic engineering course</b>
Ashworth, John S.	Professional Architect	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Barna, William D.	Professional Civil Engineer	Comity	Approved
Blissett, James Richard	Professional Architect	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Boyce, David G.	Professional Architect	Comity	Approved
Brackett, Charles J.	Professional Civil Engineer	Comity	<b>Approved – conditional on receipt of verification of license and PE exam</b>
Buku, Saliz	Fundamentals of Surveying	Exam	<b>Approved</b>
Callaghan, Steven	Professional Land Surveyor	Exam	Approved
Channell, Clinton Cagle	Fundamentals of Engineering	Exam	<b>Approved</b>
Christenson, Randy P.	Professional Mechanical Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
DeBoer, Michael T.	Professional Civil Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Diede, Zachary J.	Professional Civil Engineer	Comity	Approved
Eisler, Benjamin	Professional Civil Engineer	Comity	<b>Approved – conditional on receipt of verification of license and PE exam</b>
Freese, David Andrew	Fundamentals of Engineering	Exam	<b>Approved</b>
French, Paul Douglas	Professional Civil Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Heaton, Charles A.	Professional Electrical Engineer	Comity	Approved
Henricks, Michael R.	Professional Architect	Exam	Approved
Jett, Michael	Professional Civil	Comity	Approved

Edward	Engineer		
Khoncarly, Mahmoud M.S.	Professional Civil Engineer	Comity	<b>Approved</b>
Kotila, Julie Ann	Fundamentals of Surveying	Exam	Approved
Kovalsky, Jill L.	Professional Landscape Architect	Comity	<b>Approved – conditional on receipt of transcripts and successful completion of an approved arctic engineering course</b>
Kreofsky, Jeffrey A.	Professional Mechanical Engineer	Exam	Approved
LaPerriere-Hunt, John A.	Professional Civil Engineer	Comity	Approved
Lassiter, Michael L.	Professional Civil Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Lawson, Mathew Lewis	Professional Electrical Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Mattox, Mark S.	Professional Land Surveyor	Comity	<b>Approved – conditional on passing the AKLS</b>
McCormick, John Joseph	Fundamentals of Land Surveying	Exam	<b>Approved</b>
McDaniel, Wei	Fundamentals of Engineering	Exam	<b>Approved</b>
McNamara, Laura S.	Professional Chemical Engineer	Exam	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Nodorft, Jeffrey Jay	Professional Mechanical Engineer	Comity	Approved
Oates, Gary Rodney	Professional Civil Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course and verification of PE and license</b>
Olive, Michael Romaine	Professional Mechanical Engineer	Comity	<b>Approved</b>
O'Neill, Raymond Russell	Professional Civil Engineer	Exam	Approved
Papez, James W.	Professional Civil Engineer	Comity	Approved

Patton, Sam Edmund	Professional Mechanical Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Patton, Sam Edmund	Professional Electrical Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Pempek, Alissa Therese	Fundamentals of Surveying	Exam	<b>Approved</b>
Phillely, Jonathan W.	Professional Chemical Engineer	Exam	Approved
Pounds, Thomas L., III	Professional Electrical Engineer	Comity	Approved
Redick, Ryan Dean	Fundamentals of Engineering	Exam	<b>Approved</b>
Renshaw, Alan E.	Professional Mining Engineer	Exam	Approved
Rittenger, Keith	Professional Architect	Comity	Approved
Rowland, Andrew Steven	Fundamentals of Surveying	Exam	<b>Approved</b>
Schweizer, Michael	Professional Architect	Comity	Approved
Sparhawk, Gregory Paul	Professional Architect	Comity	Approved
Stead, Randall T.	Professional Electrical Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Stevens, Johnathan S.	Professional Civil Engineer	Comity	Approved
Stringer, Gary D.	Professional Electrical Engineer	Comity	Approved
Stump, Brian D.	Professional Architect	Exam	<b>Approved – conditional on passing the ARE and successful completion of an approved arctic engineering course</b>
Turtschanow, Harry T., Jr.	Professional Electrical Engineer	Exam	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Vandervis, Jacob	Professional Civil Engineer	Comity	<b>Approved – conditional on verification of passing the NCEES PE civil exam</b>



Vilner, Boris L.	Professional Civil Engineer	Comity	<b>Approved – conditional on passing the NCEES PE – Civil exam and successful completion of an approved arctic engineering course</b>
Welch, Nick C.	Professional Civil Engineer	Comity	Approved
Wicoff, Joel D.	Professional Civil Engineer	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Wolterstorff, David G.	Professional Architect	Comity	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>
Wyckoff, Richard A., II	Professional Architect	Exam	<b>Approved – conditional on successful completion of an approved arctic engineering course</b>

Hearing no objection the motion passed unanimously.

**On a motion duly made by Baker and seconded by Walsh, it was**

**RESOLVED to find the following list of applicants for registration by comity and examination incomplete:**

APPLICANT	DISCIPLINE	EXAM-COMITY	BOARD ACTION
Waimeo, Daniel Douglas	Professional Civil Engineer	Comity	<b>Incomplete – need 2 letters of reference from registered civil engineers or 24 months of experience verified by registered civil engineer</b>
Inman, Marc A.	Professional Mechanical Engineer	Comity	<b>Incomplete – failed to meet the requirements of 12 AAC 36.063</b>
Harman, Charles Kemper	Professional Electrical Engineer	Comity	<b>Incomplete – does not meet requirements of 12 AAC 36.105(b)</b>
Gray, Derek Kyle	Professional Civil Engineer	Exam	<b>Incomplete – doesn't meet experience requirements of 12 AAC 36.063I</b>

Hearing no objection the motion passed unanimously.

**On a motion duly made by Baker and seconded by Fredeen, it was**

**RESOLVED to deny the application of Jamie A. LePage for mechanical engineer by comity pursuant to 12 AAC 36.063, failure to demonstrate three credit years of an**

1 **ABET accredited engineering program.**

2  
3 Hearing no objection the motion passed unanimously.

4  
5 **Agenda Item 2 – Review Calendar of Events**

6  
7 The board tentatively set the following dates for upcoming board meetings:

- 8  
9
  - February 7-8, 2008 in Juneau
  - May 29-30, 2008 in Fairbanks
  - August 7-8, 2008 in Wasilla (tentative)
  - November 6-7, 2008 in Juneau

10  
11  
12  
13  
14 **Agenda Item 23– Board Member Comments, Housekeeping Items**

15  
16 The Chair signed the August 2007 meeting minutes. The Wall Certificates were signed by  
17 the Chair and the Secretary.

18  
19 The board members made brief closing comments.

20  
21 **Task List Assignments**

22  
23 **Maynard**

Serve as Chair of Disciplinary Action/Process committee
Serve on Incidental Practice committee. Re-circulate prior report to board and solicit comments. This committee is tasked with determining who can design metal buildings, civil engineer or architect.
Serve on Technical Review committee
Serve as Chair on committee to address possible conflict between AS 08.281 and .331 (professional titles/exemptions)

**Morris**

Serve as Chair on Legislative Liaison committee.
Serve on Comity Regulations committee. (Being public noticed)
Serve on DOT Signalization committee.
Assist Ginger with amending language in 12 AAC 36.510(g)(3). (Ginger will send draft language.)
Work with Craig to draft letter for Bo's signature in response to Will McBride regarding his comments re fire protection engineers (Item 6G in Nov. 07 board packet). (2 weeks) (final product for Nov. mtg)

---

**Brownfield**

Serve on Disciplinary Action/Process committee
Serve on DOT Signalization committee
Serve on Building Officials' Manual committee
Serve on Technical Review committee
Send out priority list for committees with deadlines.

---

**Fredeen**

Serve on Comity Regulations committee. (Being public noticed)
Serve on Technical Review committee
Special Assignment BS+30
Special Assignment – ABET accreditation
Work with Mark to draft letter for Bo's signature in response to Will McBride regarding his comments re fire protection engineers (Item 6G in Nov. 07 board packet). (2 weeks) (final product for Nov. mtg)

---

**Heieren**

Serve on committee to review education tables for FS/PS .
Research Code of Ethics or Bylaws for board to adopt
Work with Baker to draft letter to Jim Sweeney re 3D modeling for GPS Machine Control (for Bo's signature.) (2 weeks)

---

**Hightower**

Serve on Technical Review committee
-------------------------------------

---

**Leet**

Serve as Chair on Additional Engineering Disciplines committee
Serve on Disciplinary Action/Process committee
Serve on Incidental Practice committee

---

**Walsh**

Serve on Additional Engineering Disciplines committee
Serve as Chair on Incidental Practice committee
Serve on Comity Regulations committee (being public-noticed)
Serve on committee to address possible conflict between AS 08.281 and .331 (professional titles/exemptions).

1

2

**Lent**

Serve on Disciplinary Action/Process committee
--

Serve on Building Officials' Manual committee
---

3

4

**Baker**

Serve on Incidental Practice committee
--

Serve on Technical Review committee
-------------------------------------

Serve as Chair on committee to review education tables for FS/PS. Draft position paper to support removing engineering degrees from FS/PS tables (for Feb. 08 mtg). Forward to societies after board review.
--

Work with Heieren to draft letter to Jim Sweeney re 3D modeling for GPS Machine Control (for Bo's signature.) (2 weeks)
---

5

6

**Executive Administrator**

Finalize August 07 minutes and post to web. Also post Nov. 07 Investigative Report and Examiner's Report to web.
--

Change May 2008 meeting dates to 29-30, public notice and post to web.
--

Send copy of CE Guidelines for Architects, Engineers & Landscape Architects to all members.
---

Edit comity regulations, forward to Mark and Dan. Upon approval public notice.
--

Obtain Arctic Course curriculum from UAW and research history of arctic courses from previous boards
--

New policy re ARE timing. Must complete IDP prior to testing for BD and BT
--

Mail "carry over" explanation to all architects, engineers and landscape architects. (Can carry forward 12 hours from the 1/1/06-12/31/07 period.)
--

Read Model Law re engineers (when can someone sit for the PE). Also list serve to other states asking if they require a degree to sit for the PE.
---

Find out if we can post info re civil penalty against Jenco to the web, or in the newspaper.
--

Include information re dating stamped plans in the BOM.
---

Draft new language for 12 AAC 36.510(g)(1) and forward to Mark. (will ask for approval to public notice at Feb. 08 mtg.)
--

Obtain percentages of registrants for NUR, MED and REC and number of investigators assigned to these programs.
--

Send monthly reminders to committees – reports are due!
---

Revise engineering work experience form to ask if the verifier is registered in a discipline specific state and, if so, what discipline is he/she registered in.
--

Contact lobbyist John Walsh and prepare for legislative session.
Prepare minutes/task list
Public notice regulations regarding side adaptation/field alterations as amended at mtg.

The meeting adjourned at 4:50 p.m.

Respectfully submitted:

\_\_\_\_\_  
Ginger Morton, Executive Administrator

Approved:

\_\_\_\_\_  
Boyd Brownfield, PE, Chair  
Board of Registration for Architects,  
Engineers, and Land Surveyors

Date: \_\_\_\_\_