

# ALASKA AELS BOARD

May 2000

## Quarterly Board Meeting

# May Meeting Summary

Quarterly Board Meeting

Landscape Architects Licensure

Regulations Project

Public Comment

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Renewals

Applicant Files Reviewed

AELS Application Deadlines for  
Examination and Comity

Staff Reports

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### Quarterly Board Meeting

The AELS board held its quarterly board meeting on May 24-25, 2000 in Fairbanks. Some highlights of the meeting:

### Landscape Architects' Licensure

The AELS board discussed the registration of landscape architects. The upcoming June 12-14<sup>th</sup>, 2000 national examination (LARE) will trigger the date by which all landscape architects need to be licensed. All landscape architects are required to be licensed 60 days after scoring, estimated to be in early to mid-November. The board decided to offer the LARE in December. Only the graphic sections of the examination are offered on December 4-5, 2000 per the national organization (CLARB).

### Regulations Project

The board decided to have staff "public notice" regulations for changes in several areas:

- 1) technical edits to last year's regulation project regarding the engineering tables;
- 2) clarify items the board will accept for conditional approval for exam and comity applicants;
- 3) fine tune the corporate authorization regulation regarding responsible charge; and
- 4) update the reference to the architect's education standard publication.

Staff will continue work on other regulation changes:

- 1) accept the NCEES blue book stamped "model law engineer" to meet the minimum standards for comity license except

applicants will still need to complete the arctic engineering course;

- 2) Revise the lapsed licenses regulation. Under current regulations, licensees whose license expires for five or more years could be required to re-test. The board decided that re-testing was not necessary and those licensees will need to reapply and pay appropriate fees.

### Public Comment

The board took public comment from several people. The local chapter of the National Society of the Professional Engineer (NSPE) welcomed the board. There was a request to allow passing an examination, developed by the board, as an alternative to taking the arctic engineering course. A party commented that the land surveyors requirements for Fundamentals of Land Surveying examination do not give credit for "related engineering sciences" and was later discussed by the board with no recommended changes.

### Renewals

Approximately 375 individuals and corporations have not yet renewed their licenses or corporate authorization and the AELS staff will be sending out a letter in June as a reminder that their license has lapsed.

### Applicant Files Reviewed

The board reviewed 74 applicants' files for examination or comity licensure for architects, engineers and land surveyors; approved 70 for comity licensure or examination, found three files incomplete and denied one.

AELS Deadlines

The deadline for the October NCEES examinations is July 28, 2000. All applications for comity and any supporting documents are due in the Juneau office no later than August 14<sup>th</sup> to be considered at the next AELS meeting scheduled for August 24-25<sup>th</sup>, 2000.

Staff Reports

Investigator's Report

John Clark, Occupational Licensing Investigator for the AELS Board, reported the following investigative cases and actions at the May board meeting: (see attachment A)

Board Administrator's Report

The Executive Administrator report is attached (see attachment B)

DATE: May 18, 2000

TO: Board of Registration for Architects, Engineers, and Land Surveyors

THROUGH: Gary Veres, Chief Investigator

FROM: John R. Clark, Investigator

SUBJECT: Investigative Report for the May 24 - 25, 2000, meeting.

0100-98-1 Single allegation that a licensed architect was not timely and produced an unusable plan. (Opened 09/01/98)

0101-95-2 Single allegation of an unlicensed person acting as an architect. (Opened 11/24/95)

0101-98-3 Single allegation of an engineer engaging in architectural work without being licensed as an architect. (Opened 5/25/98)

0101-98-4 Single allegation that an engineer submitted plan review documents that contained architectural work. (Opened 9/10/98)

0101-98-5 Allegation that an engineer submitted plan review documents that contained architectural work. (Opened 10/14/98)

0101-99-5 Allegation that an unlicensed person has worked as an architect. (Opened 10/15/99)

0101-99-6 Allegation that an unlicensed person worked as an architect. (Opened 11/04/99)

0101-00-1 Allegation that an unlicensed person handed out business cards identifying the person as an architect. (Opened 02/15/00)

0102-95-9 Single allegation that a registered engineer may have sealed plans which the engineer did not prepare nor were the plans prepared under the engineer's direct supervision. The engineer may have exceeded the category for which licensed. (Opened 11/06/96)

0102-96-5 Allegation that an engineer was not truthful in a report. (Opened 03/14/96)

0102-98-3 Allegation that an engineer sealed and signed plans that are incomplete and not in compliance with established codes. (Opened 5/25/98)

- 0102-99-4 Allegation that an engineer sealed and signed an as-built plan that contained false information. (Opened 09/03/99)
- 0102-99-5 Allegation that an engineer sealed and signed a report that contained false information. (Opened 09/03/99)
- 0102-99-6 Allegation that an engineer generated a report that contained false information. (Opened 09/03/99)
- 0102-99-7 Allegation that an engineer sealed and signed a report that was not accurate. (Opened 10/05/99)
- 0102-00-1 Allegation that an engineer was untimely and negligent in the preparation of plans. (Opened 01/19/00)
- 0102-00-2 Allegation of a corporation failing to insure property supervision occurred. (Opened 02/04/00)
- 0102-00-3 Allegation that an engineer exceeded the scope of licensure. (Opened 05/10/00)
- 0103-99-2 Allegation of an unlicensed person working as a civil engineer. (Opened 06/14/99)
- 0103-99-5 Allegation that an unlicensed person worked as a civil engineer. (Opened 09/23/99)
- 0103-99-6 Allegation that an architect performed work as a mechanical engineer. (Opened 11/26/99)
- 0103-00-1 Allegation that an engineer continued to practice engineering while his license was lapsed. (Opened 01/27/00)
- 0103-00-3 Allegation that a formerly licensed engineer sealed plans while his license was expired. (Opened 02/08/00)
- 0103-00-5 Allegation that a commercial structure was being built using design documents for a similar structure at a completely different city. (Opened 04/07/00)
- 0104-95-1 Two allegations of a registered land surveyor living out of state allowing the use of his name and registration number by unlicensed individuals in Alaska. (Opened 11/16/95)
- 0104-96-2 Allegation that a registered land surveyor did not accurately depict the lot sizes in a 1986 plat map. (Opened 04/29/96)
- 0104-96-3 Allegation that a registered land surveyor did not actually conduct a survey but used information from previous surveys done by others. (Opened 09/24/96)
- 0104-96-4 Allegation that a registered land surveyor was incompetent. (Opened 10/30/96)
- 0104-96-5 Allegation that a registered land surveyor did not accurately report the actual boundaries of a lot causing a building to encroach on an adjoining lot. (Opened 11/20/96)

- 0104-97-2 Allegation that a registered land surveyor did not set monuments as described on the plat filed with the recorders office. (Opened 05/19/97)
- 0104-99-1 Allegation that a land surveyor was negligent in completing a land survey. (Opened 05/27/99)
- 0104-99-2 Allegation that a land surveyor provided false information concerning work of an applicant. (Opened 10/08/99)
- 0104-99-3 Allegation that a land surveyor did very poor work on a project. (Opened 11/05/99)
- 0104-00-1 Allegation that a land surveyor did work that went beyond the scope of the survey that was commissioned. (Opened 04\04\00)
- 0105-96-1 Allegation that an unlicensed person acted as a land surveyor in Alaska. (Opened 06/04/96)
- 0105-98-1 Allegation of an unlicensed person working as a land surveyor. (Opened 10/01/98)
- 0105-99-2 Allegation that a licensed engineer prepared plans requiring a land surveyor license. (Opened 07/28/99)
- 0105-99-3 Allegation that an architect altered plans prepared by a land surveyor and the plans were submitted to a regulatory agency. (Opened 10/28/99)
- 0107-97-3 Allegation of a corporation providing professional engineering services in Alaska without being registered as a corporation in Alaska. (Opened 04/24/97)
- 0107-98-1 Allegation of a corporation providing professional engineering services in Alaska without being registered as a corporation in Alaska. (Opened 02/18/98)
- 0107-99-3 Allegation of a corporation providing professional engineering services without being registered in Alaska. (Opened 09/23/99)
- 0107-00-1 Allegation that a corporation performed work outside the scope of corporate registration. (Opened 02/25/00)
- 0107-00-2 Allegation that a corporation advertised to perform engineering services without being registered as an AELS corporation. (Opened 05/02/00)
- 0150-00-1 An architect reported action taken in other jurisdictions on a renewal. (Opened 01/06/00)
- 0152-99-1 Applicant was denied and requested a hearing. (Opened 04/09/99)
- 0154-00-1 Applicant was denied and requested a hearing. (Opened 04/12/00)

## **DRAFT ACCUSATIONS PENDING ATTORNEY GENERAL REVIEW**

- 0103-95-10 Single allegation of a previously licensed engineer sealing and signing plans subsequent to the engineer's license lapsing on 12/31/93. (Referred 04/20/99)
- 0103-98-3 Single allegation of a previously licensed engineer practicing civil engineering subsequent to his license lapsing on 12/31/97. (Referred 04/20/99)
- 0104-96-1 Allegation that a registered land surveyor's work was below the minimum professional standards for a land surveyor. (Referred 08/21/98)
- 0104-98-2 Allegation that a registered land surveyor did not provide services in a timely manner. (Referred 08/21/98)

### **CASES CLOSED:**

- 0102-95-7 Instance of a registered engineer designing a domestic wastewater system, which was subsequently put into use, in violation of Alaska Statutes. Investigation revealed the water system was for the engineer's personal residence. While this is still a violation the element of public concern is minimal. Information was lost due to the crash of a computer hard drive. Further activity did not occur due to the age of this file and lack of resources to reinvestigate. (Closed 04/21/00)
- 0103-96-5 Allegation that an unlicensed person used the acronym P. E. within his signature block. Investigation revealed this person used the acronym in a signature block, but the letter was signed by a different person. An advisory letter was sent to the person. Closure coordinated with AELS Board Member Robert Miller. (Closed 04/21/00)
- 0103-96-6 Allegation that an unlicensed person practiced engineering. There was an inference that the person was practicing engineering. This person worked as a consultant to licensed entities. (Closed 04/21/00)
- 0103-00-2 Allegation that an unlicensed person was practicing engineering in Alaska. Investigation revealed the person was not working as an engineer. Closure coordinated with AELS Board Member Don Inverson. (Closed 03/12/00)
- 0107-98-3 Allegation of a corporation providing professional engineering services without being registered in Alaska. The corporation subsequently became licensed. Closure coordinated with AELS Board Member Kathleen Gardner. (Closed 02/02/00)
- 0150-99-1 Applicant was denied and requested a hearing. The hearing was cancelled subsequent to the applicant passing the examination and receiving a license. (Closed 02/02/00)

## **CEASE AND DESIST ORDER**

0107-99-2 Investigation revealed that Musil Group Architects, Inc, acted as an architectural firm when they prepared and submitted plans to the Municipality of Anchorage for the Great Alaska Factory Outlet Mall, Eagle River, Alaska. Musil Group Architects, Inc was sent a case and desist order on January 6, 2000. Musil Group Architects, Inc did not request a hearing within the 15 days following the issue of the cease and desist order. The cease and desist order stands until such time as Musil Group Architects, Inc becomes licensed under the provisions of AS 08.48. (Closed 04/26/00)

The first four numbers of the case number reflect the profession involved in the allegation. The professional codes are as follows:

- 0100 Architect
- 0101 Unlicensed Architect
- 0102 Engineer
- 0103 Unlicensed Engineer
- 0104 Land Surveyor
- 0105 Unlicensed Land Surveyor
- 0106 Corporate Authorization
- 0107 Unlicensed Corporate Authorization
- 0150 Architect Applicant
- 0152 Engineering Applicant
- 0154 Land Surveyor Applicant



# AELS Administrator's Report

By Nancy Hemenway

May 2000

## Administrator's Narrative:

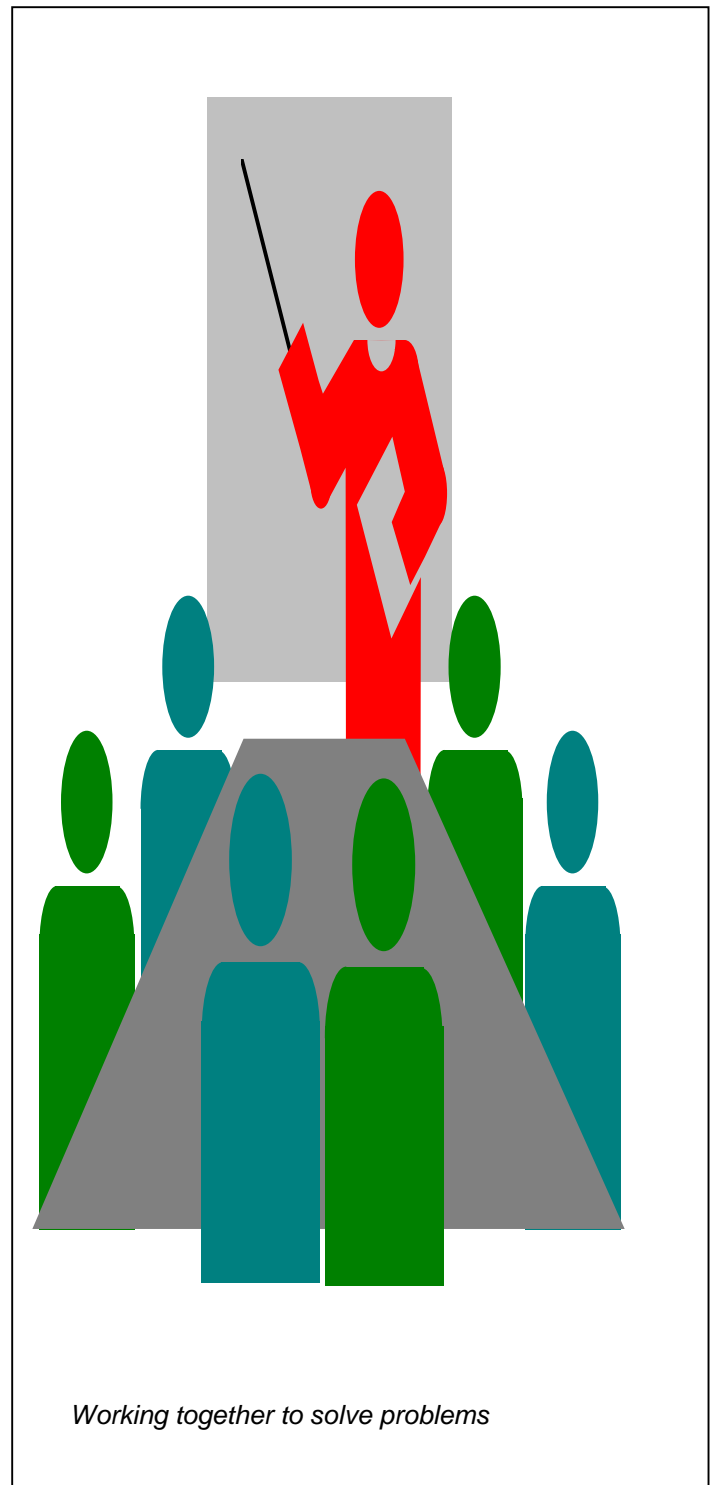
As you know, my February report announced we hired a new licensing examiner. March and April were spent training: procedures for issuing new licenses, renewals, reviewing applications, learning our oracle database and developing a working knowledge of the regulations and statutes. Most of our effort was focused on exam preparation and the many details of administering exams for the three locations. I was particularly thankful for Dr. Robert Miller and Pat Kalen's assistance. It was so reassuring to have seasoned lead proctors in two key exam locations. Also, Marcia Pappas proctored the Juneau exams on Saturday! Then, due to personal circumstances, our brand new licensing examiner resigned.

It was deflating to start again with the hiring process a couple weeks ago but it also gives me a real sense of the issue of "staff turnover" and what it means to this board in terms of effectiveness. No one can do both jobs and do them well, not for a combined board of this size.

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## INSIDE THIS ISSUE

- 1 Administrator's narrative
- 2 Narrative (continued)
- 2 Statistics: Registered Professional licenses
- 2 Statistics: April 2000Exams



*Working together to solve problems*

With each staff change client responsiveness suffers as staff comes up to speed. People call and must go to voice mail so there are many more frustrated clients who really want to reach a human being, not a message. Some applicants have worked for well over a year on their application requirements and many people ask for staff by name because it is comforting to feel that someone is taking care of their file and knows their particular circumstances and concerns. The bright side to this is many people still thank us for the service we provide.

I'm still learning my job but as I approach one year (August meeting) I'm much more prepared to do the job you have hired me to do. Client service is my number one goal (outside of serving each of you). I'm working on developing more efficient filing and tracking systems for new applications. Once our new licensing examiner is trained, we will archive old files and purge our areas (including the exam closet!). We'll really focus on reducing response times in all areas, as well as insuring each call or email is part of the applicant's record.

Also, I need to mention that I don't work in a vacuum. I have access to a Program Coordinator (Barb Gabier), a part-time clerk (Tina Callahan) and the Occupational licensing staff (attorney, word processing, personnel, etc.)

The board is set to sunset June 30, 2001 (AS 08.03.010) and as part process will be audited. Audits help determine areas of weakness as well as functions that are working well and I'm looking forward to shoring up our weaknesses.

On a personal note:

As we move into summer, I have two trips planned, one in mid-June (2 weeks) and one in late August, after the August board meeting (2 weeks).

APRIL EXAMS:

April 2000 Exams:

	Anchorage	Fairbanks	Juneau
PE	63	14	8
PLS	11	0	1
AKLS	25	1	2
FLS	7	0	1
FE	21	38	2
Total	127	53	14

continued from page 1

Total exams: 194 (includes 5 exams proctored for other states and 3 ADA accommodations).

LICENSE STATISTICS:

AELS Registered licenses issued:

As of 2/15/00

As of 5/20/00

Professional Architects	458	477
Professional Engineers:	3,441	3,610
Civil	2,261	2,363
Chemical	75	76
Electrical	472	493
Mechanical	521	554
Mining	34	35
Petroleum	78	89
Professional Land Surveyors	561	580
Total Registered	4,460	4,667

378 individual licensees have licenses that expired 12/31/99. Letters will go out as a second reminder to renew.

1                               **These draft minutes were prepared by the staff of the**  
2   **Division of Occupational Licensing.**  
3                               **They have not been reviewed or approved by the Board.**  
4

5   **State of Alaska**  
6                               **Department of Community and Economic Development**

7   **Division of Occupational Licensing**  
8                               **Board of Registration for Architects, Engineers and Land Surveyors**  
9   **May 24-25, 2000**

10                               By authority of AS 08.01.070 (2) and in compliance with the provision of  
11                               AS 44.62, Article 6, the Board of Registration for Architects, Engineers  
12                               and Land Surveyors, (AELS) held a meeting May 24 and 25, 2000 at the  
13                               Board of Regents' Conference Room 109, Butrovich Building, Fairbanks,  
14                               AK 99775  
15

16  
17                               **Agenda Item #1-Call to Order and Roll Call**

18                               Daphne Brown, Chair, called the meeting to order at 9:10 a.m.

19                               Members present and constituting a quorum of the Board were:  
20

21                               Daphne Brown, Chair, Architect  
22                               Linda Cyra-Korsgaard, Landscape Architect, Temporary Board Member  
23                               Donald J. Iverson, Electrical Engineer  
24                               Patrick Kalen, Land Surveyor  
25                               Scott McLane, Land Surveyor  
26                               Lance Mearig, Civil Engineer  
27                               Kathleen Gardner, Secretary, Mechanical Engineer  
28                               Robert Miller, Vice-President, Civil Engineer  
29                               Patricia Peirsol, Architect  
30

31                               Absent: Marcia Davis, Public Member  
32

33                               **Representing the Division of Occupational Licensing:**

34   Nancy Hemenway, Executive Administrator  
35

36                               **Public members attending portions of the meeting:**

37                               Richard Heieren, Fairbanks, representing self;  
38

39                               Dr. David Woodall, Ph.D., P.E., representing University of Fairbanks, (UAF)  
40                               faculty;  
41

42                               Bill Mendenhall, Fairbanks, representing self;  
43

44                               Bob Perkins, representing the Fairbanks Chapter, Alaska Society of  
45                               Professional Engineers, (ASPE).  
46  
47  
48  
49  
50

1 **Agenda Item 2. Review/Revise Agenda.**

2  
3 Mr. Heiren would like to address the Board in regards to education  
4 experience as it is applied to land surveyor applicants. Mr. Heieren would  
5 participate during the public comment period.

6  
7 Kalen noted that under Board member reports, item #17, he would be  
8 reporting on the National Council of Examiners for Engineering and  
9 Surveying Western Zone (WCEES) meeting. McLane will issue the main  
10 report and Kalen will have several bullets on the Registration Board's forum,  
11 March 20, 2000 Little Rock, AR. Report.

12  
13 Peirsol joined the meeting at 9:15 a.m.

14  
15 Miller noted that under new business, item #16, there are several proposals  
16 for web-based or distance education regarding arctic engineering and that he  
17 would present the courses conceptually and for discussion. These courses  
18 would be up for approval in May 2001.

19  
20 Iverson asked about elections and Kalen noted elections were done in May or  
21 August. Short discussion. Brown, Miller and Kalen all have terms that expire  
22 in July 2000. Elections would be added to agenda, after board member  
23 comments.

24  
25 Gardner noted she was reappointed and she was confirmed by the  
26 Legislature.

27  
28 Siemoneit noted he had a brief explanation on advertising in the yellow pages  
29 for unlawful practice and would be taken up under time #13,  
30 Investigator/Discussion items.

31  
32 **Agenda Item #3, Ethics Report**

33  
34 **The Chair noted there were no reports by Board members.**

35  
36 **Agenda Item #4, Review/Approve minutes**

37  
38 Cyra-Korsgaard and Miller suggested that on page 30, line 10, strike a  
39 sentence that appeared to be out of sequence.

40  
41 Mearig suggested that a new heading be added instead, titled questions for  
42 Catherine Reardon, Director, Occupational Licensing.

43  
44 Kalen noted that on Page 8. Line37, the ACSM convention that he was not  
45 attending on behalf of the organization, but was "paying" his travel but  
46 otherwise, Kalen represented Alaska and thought he represented the AELS  
47 Board. He recommended changing it to "paying for travel" and delete  
48 reference to the organization.

49  
50 Miller suggested that it might read, "attending on behalf of the profession"  
51 instead of "the professional organization".

52  
53 Peirsol noted a specific item page 43, line 25, seemed to be out of place and  
54 didn't make sense and asked to have the sentence removed.

1 **On a motion duly made by Peirsol and seconded by Miller, and**  
2 **carried unanimously, it was resolved to strike the sentence.**

3  
4 **On a motion duly made by Gardner, and seconded by Kalen, it was**  
5 **resolved to**  
6 **approve the February 17-18, 2000 AELS Board minutes as amended.**

7  
8 **Agenda Item #5, Correspondence.**

9  
10 The Chair noted that the first item was from:

11  
12 Robin Garibay, The Advent Group, Inc. for clarification on the practice of  
13 engineering as it relates to a project site, spill prevention and control and  
14 countermeasure plan preparation.

15  
16 Iverson noted they could not do spill prevention work, it would be engineering  
17 and would require a registered engineer.

18  
19 Siemoneit asked if the industrial exemption would apply.

20  
21 Iverson indicated it would apply only if they were working as an employee,  
22 for example, an ARCO employee could do an ARCO plan.

23  
24 Miller noted that it isn't always clear but if it is industrial work and the  
25 exemption would only apply if the person were an employee, actually worked  
26 for the company but not as a contractor.

27  
28 Iverson noted that if he did work for ARCO he would have to stamp his  
29 drawings, the exemption would not apply.

30  
31 Mearig asked if requests from individuals to interpret statutes and  
32 regulations were within the Board's charge, particularly when an issue might  
33 not be clear.

34  
35 Chair indicated that the Board gets a general understanding through the  
36 discussion and that someone needs to answer questions from the public and  
37 the Board or staff is providing a service. Discussion followed.

38  
39 Cyra-Korsgaard asked about liability if the staff interprets regulations.

40  
41 Staff was asked to respond to the letter.

1 Email from J. Sayre.

2  
3 The board discussed the email and thought that item #3 appeared to be a  
4 “shop drawing” and that a company could do design work but that it would  
5 have to be under the responsible control and stamped by a registered Alaskan  
6 engineer.

7  
8 The Board discussed generally but hesitated to respond to the general nature  
9 of the questions.

10  
11 The Chair suggested that staff advise Jeannie Sayre to contact John Clark,  
12 the investigator for a more thorough discussion about each item and confirm  
13 with Mr. Clark confidentiality.

14  
15 Email from Peter Knozel, with specific questions about scope and practice of  
16 engineering in Alaska.

17  
18 Miller noted that at the last meeting the Board discussed remediation and if  
19 the work were just drilling for investigation (taking a sample) it would not be  
20 engineering but if any design work or remediation was done, it would fall  
21 under engineering. Drilling is not excavation and would not require an  
22 engineer.

23  
24 Chair notes the email could be discussed with John Clark who also would be  
25 familiar with contractor’s regulations.

26  
27 Chair asked staff to respond and indicate that designing remediation is  
28 engineering but that drilling is not excavation and that any question about  
29 contractor’s license should be referred to contractor’s section.

30  
31 Mearig and Iverson would review staff’s letter.

32  
33 Executive Administrator noted that email discussions are for edification of  
34 staff and sometimes the questions are simple, but staff doesn’t have technical  
35 expertise to differentiate if questions are routine or need board discussion.

36  
37 Chair noted the letter with question about arctic course could be moved to  
38 New Business, item #17.

39  
40 John Walker, Professional Engineer, DELTAK,

41  
42 McLane noted he has a conflict as he has a subcontract with VECO for this  
43 project.

44 Gardner offered her impression was that it that the industrial exemption  
45 would not apply.

46  
47 Miller was not sure stack design is universal and felt that weather conditions  
48 and local conditions could influence that kind of design, if so, it would not be  
49 the same.

50  
51 Chair noted local codes would apply.

52  
53 Chair asked staff to respond and all should be stamped unless they would fall  
54 under the industrial exemption.

1 Brief discussion about other correspondence that were not action items.

2  
3 Western Zone report would be given under member reports.

4  
5 National Council of Examiners for Engineering and Surveying (NCEES):  
6 The Board discussed briefly the white paper on signing and sealing.

7  
8 Kalen noted that there were discussions about this at Western Zone and  
9 there are concerns about the electronic sealing alterations. The Board noted  
10 that the issues aren't much different than now in that anyone could digitally  
11 alter designs and purport they were original.

12  
13 Peirsol noted some of the same issue came up at the time of "rubber seals"  
14 and they are manufactured and there doesn't seem to be a problem with  
15 unauthorized use.

16  
17 Chair noted that at some point the Board may want to discuss this.

18  
19 NCEES Correspondence

20 Chair referred the Board to the testing survey included in the packet. Short  
21 discussion about passing administrative costs on to candidates, rather than  
22 having the administrative costs as part of the licensure.

23  
24 Architects pay about \$1000 for examination fees and Miller had concerns  
25 about passing on higher costs to students. Chair noted that it is important to  
26 take the exam and it is not overall an issue of cost and that it would not  
27 discourage licensure.

28  
29 Short discussion about costs and examination security issues.

30  
31 Chair noted the issue isn't raising costs, it is who pays for the costs.

32  
33 Peirsol noted that one group is paying for administrative costs and several  
34 other groups are not, so there may be a reason to take a look at equity issues  
35 so all groups are dealt with in the same manner.

36  
37 Chair noted that is particularly important during times of diminishing state  
38 resources.

39  
40 Gardner noted she and Miller would look at the survey and could refer back  
41 to staff.

42  
43 NCEES: Mearig is a delegate for the NCEES annual meeting in Chicago in  
44 August and Executive Administrator would also attend.

45  
46 NCARB Correspondence

47 The Chair referred the Board to items in the packet including the building  
48 official's interaction.

49  
50 Chair asked to add "interior designers" under new business, item #17,  
51 reference Joe Giattinni's 3/15/00 letter because the interior designers are  
52 talking nationally about licensure.

53

1 Chair said that they should not be licensed because they do not have the  
2 training for fire and integrating systems, that you are either an architect or  
3 an interior designer. These issues are divisive in other states and it is an area  
4 that warrants discussion

5  
6 Cyra-Korsgaard noted an interior designer called her and asked questions  
7 about how the landscape architects had proceeded with licensure. She  
8 suggested that the interior designers meet with other professional  
9 organizations to discuss why they think they need licensure. Interior  
10 designers are a small group but there is interest the discussion is important.  
11 Cyra-Korsgaard noted that they should try to work with the professional  
12 organization.

13  
14 Chair noted most of the rest of the items are for information only. She noted  
15 that the annual meeting for the architects is coming up in June and Peirsol  
16 is the representative.

17  
18 Chair asked to move the NCARB resolutions to new business, item #17.

19  
20 Chair noted that the NCARB has been undergoing a practice analysis to  
21 change the examination.

22  
23 Kalen noted that the letter from Dave Norton on HB 414 was dealt with  
24 during the legislative session.

25  
26 APDC newsletter was noted and Cyra-Korsgaard asked that as a Board  
27 correspondence should be answered more timely.

28  
29 Executive Administrator indicated that she agreed it was important and  
30 more effort would be taken to make timely responses, particularly now that  
31 the licensing examiner has been hired. It was noted that minutes are posted  
32 to the website and staff would indicate when minutes are posted.

33  
34 Recessed at 10:30 a.m.  
35 Reconvened: 10:45 a.m.

36  
37 **Agenda Item # 6. Review Goals and Objectives**

38  
39 Goal # 1, Catherine Reardon, Director, Occupational Licensing would talk  
40 about the budget tomorrow and perhaps there would be some funding for  
41 this.

42  
43 Iverson noted that Goal #3 is completed, building officials legislation is  
44 complete.

45  
46 Chair noted that the goals need to be typed into a format for better  
47 discussion.

48  
49 Chair noted that Goal #4 is completed although Kalen noted that this is an  
50 ongoing, long-term goal.

51  
52 Miller noted that some things might be available at NCEES or NCARB  
53 meetings and it might be helpful to whomever we send to review goals and  
54 communicate any action taken back to the Board.



1 Staff can send goal & objectives packet to board member, if needed, prior to  
2 attending a meeting.

3  
4 The Chair asked about Goal 6 and staff responded that comments were sent  
5 to APDC, Vicky Sterling. Staff is to contact Davis for the final goals and  
6 objectives on disk for the AELS packet in August.

7  
8 Chair would like to cover budget requests that the Board may have for  
9 inclusion in the annual report.

10  
11 Mearig notes that there will be a sunset audit and the Board will just  
12 respond to the audit. Kalen notes that the last audit report would be the  
13 starting point for the new audit report.

14  
15 Chair notes the Board would take up the audit in the November meeting.

16  
17 Tape 2, Side A

18  
19 **Agenda Item #7. Dave Woodall, UAF Faculty Registration**

20  
21 Dr. Robert Carlson was also present for this presentation.

22  
23 Dr. Woodall introduced himself and described his background. He noted he is  
24 a professional engineer and has degrees in physics and engineering from  
25 Columbia University and Cornell University. He has taught mechanical  
26 engineering in Rochester, was department chair in New Mexico, teaching  
27 chemical and nuclear energy, and served on the faculty of the University of  
28 Idaho where he was the associate dean and has considerable industrial  
29 engineering background in the private sector. Has been a registered  
30 Professional Engineer in New Mexico and Idaho but doesn't meet the  
31 requirements in Alaska for registration for two reasons: Alaska does not  
32 register the discipline nuclear engineering and he has not yet taken the arctic  
33 engineering course.

34  
35 He described his work evaluating engineer programs through NCEES, and  
36 examination preparation for Nuclear engineering discipline, and his work at  
37 the ABET accreditation board. He is currently actively involved with the  
38 NCEES.

39  
40 Dr. Woodall explained that the University has been striving for qualified  
41 engineers to become registered. He discussed his work at the national level  
42 and the trend for computer science and computer engineering to become one  
43 discipline.

44  
45 Dr. Woodall has the largest engineering department and Dr. Carlson is the  
46 department head of civil engineering and environmental engineering. The  
47 engineering departments in his college consist of mechanical, civil, and  
48 environmental engineering. Another college houses the School of Mining and  
49 petroleum engineering.

50  
51 Dr. Woodall described the programs and degrees they currently have and  
52 went on to identify faculty that are licensed, are registered in Alaska, or have  
53 taken their Fundamentals of Engineering examination. He noted that these  
54 are the minimum numbers of licensed faculty and it is possible that some  
55 faculty may be licensed or registered in another jurisdiction or in Alaska.

1 **UAF Faculty:**

<b>Engineering Department:</b>	<b>Number</b>	<b>Licensed</b>	<b>Alaska</b>	<b>FEs</b>
<b>Civil and Environmental engineering</b>	10	7	5	2
Electrical engineering	10	1	1	6
Mechanical engineering	8	3	2	0
Mining engineering	4	3	3	0
Geological engineering	2	0	0	1
Petroleum engineering	2	2	2	0
<b>TOTAL</b>	<b>36</b>	<b>16</b>	<b>13</b>	<b>9</b>

2  
3 In his capacity as Dean, he explained the commitment of engineering faculty  
4 to registration and licensure. It is an important element of his program to  
5 create engineers that are going to understand the importance and necessity  
6 of licensure and are educated to become registered if they so choose.

7  
8 Dr. Woodall provided a table and explained that 56 total engineering and  
9 computer science (5) students received undergraduate degrees, 18 receiving  
10 masters' degrees and 4 receiving their doctorate in 1999, for a total of 78 total  
11 degrees.

12  
13 Current UAF Enrollment in engineering programs:

14

<b>Discipline</b>	<b>Undergraduate</b>	<b>Total</b>
Civil engineering	100	75
Electrical engineering	70	50
Mechanical engineering	70	60

15  
16 Dr. Woodall noted that nationwide enrollment statistics show there has been  
17 a six to seven year decline, 30 % below the peak six years ago. However, that  
18 is turning around and at lower levels they are seeing about a ten- percent  
19 increase, which seems to be following national trends. The engineer programs  
20 are important to the state and need to be nourished. The University has an  
21 active research collaboration program right now with UAA in an  
22 experimental program, EPSCORE, to stimulate competitive research, which  
23 is a National Science Foundation program. The program purpose has been to  
24 fund more faculty engaged in engineering research and to encourage more  
25 engineering students and professionals.

26  
27 Dr. Woodall indicated in his program the UAF plans to hire six additional  
28 faculty, two in each department plus four for the EPSCORE program in the  
29 next two years. Short discussion.

30  
31 Dr. Carlson, head of civil and environmental engineering introduced himself.

32  
33 Dr. Woodall described the ABET accreditation review last fall. ABET sends a  
34 team on campus to evaluate each department and the whole program, report  
35 recommendations and take action the following year at their annual meeting  
36 of the commission. The prior year the faculty and administrators conducted a  
37 self-assessment of their program and put together the materials the team  
38 would want to review.

1 ABET just changed their criteria, Criteria 2000, which switches to an  
2 outcomes based rather than prescriptive. Short discussion about ongoing  
3 course evaluation.

4  
5 Dr. Miller stated that UAA was evaluated last year under the old criteria.

6  
7 Peirsol talked about computer-based examinations and examination expenses  
8 and asked for comments.

9  
10 Dr. Woodall noted that NCEES has asked every discipline to change format  
11 for computer based exams. A discussion ensued about costs and accessibility  
12 for examination testing.

13  
14 Dr Woodall reiterated his goal that University faculty should be registered  
15 although legally there is no requirement since there is an exemption, but that  
16 faculty should set example for students and with respect to fairness they  
17 should be registered. There are various ways that administration could foster  
18 or encourage registration. One way would be by hiring or by providing  
19 financial incentives. Short discussion followed.

20  
21 Chair asked Dr. Miller to bring additional information on Anchorage faculty  
22 at the August 2000 meeting.

23  
24 Recessed for lunch at 11:45 a.m.  
25 Reconvened at 1:36 p.m.

26  
27 Tape 2, Side B

28  
29 **Agenda Item # 8, Public Comment**

30  
31 Bill Mendenhall (representing self)  
32 1907 Yankovich Rd.  
33 Fairbanks, AK 99709

34  
35 Bob Perkins (representing Alaska Society of Professional Engineers)  
36 1605 Moose Trail  
37 Fairbanks, AK 99709

38  
39 Richard Heieren (representing self)  
40 348 Driveway St.  
41 Fairbanks, AK 99701

42  
43 Mr. Mendenhall commented that almost all requirements for land surveyors  
44 and engineers have a written examination with the exception of the arctic  
45 engineering requirement. He requested that the Board have an alternative to  
46 taking the arctic course by taking an examination instead. He envisioned the  
47 examination would be about two to three hours' duration administered  
48 directly by the Board, not contracted out by some agency. He admitted he  
49 didn't have a familiarity with the architects' courses but did have a  
50 familiarity with the arctic engineering course (C.E. 603). Short discussion.

51  
52 Bob Perkins, Fairbanks Chapter of the Alaska Society of Professional  
53 Engineers (ASPE), the local chapter of the National Society of the  
54 Professional Engineer (NSPE). The NSPE was formed as an umbrella  
55 organization to unite engineers under the principles of the ethical and

1 licensed practices of professional engineering. He represents the local chapter  
2 and explained that he thought the ASPE objectives are exactly the same, to  
3 encourage ethical practice of engineering and licensure. The ASPE has  
4 about 100 members and they have supplied proctors for the engineering  
5 exams. Mr. Perkins is a former Board member and served on board for five  
6 years in the 1980s and has familiarity with the examination process and the  
7 Boards' perspective. This past year the ASPE conducted a professional  
8 engineer review course for civil and mechanical engineers, UAF faculty  
9 donated their time and profits went to scholarships. The ASPE has a  
10 Legislative affairs committee and Kalen also lets them know if there are any  
11 issues that they can assist. The ASPE might differ over some fine points but  
12 agrees with the Board in most respects. Mr. Perkins welcomes any requests  
13 from the Board as they are happy to assist.

14  
15 The Chair noted that there were no questions.

16  
17 Kalen noted that the previous two guests have been enormously helpful on  
18 examinations and offered to assist as backup for examinations.

19  
20 Richard Heieren, a licensed land surveyor had a comment about the  
21 regulation and wanted to advise the Board there might be a typographical  
22 error in the regulations for education and work experience for Fundamentals  
23 of Engineering. He referred the Board to the December 1999 regulations,  
24 pages 25 and 26. In his view both tables have a problem. Under 12 AAC  
25 36.065 (a) (2) (A) and (B) the board will allow an education credit of two years  
26 for graduate of an ABET accredited or board approved curriculum in civil  
27 engineering or related engineering sciences. However, under 12 AAC 36.064  
28 (a) (2) (A) and (B), Eligibility for Fundamentals of Land Surveying  
29 examination no credit is allowed for "related engineering sciences", it reads,  
30 "Course work in ABET accredited or board approved curriculum in civil  
31 engineering" and either a typographical or an oversight occurred because the  
32 Fundamentals of Land Surveying examination requirement does not allow  
33 any credit for "related engineering science".

34  
35 Mr. Heieren explained that this surfaced because he has an employee who  
36 has a math degree who applied and got zero credit for his four year degree in  
37 mathematics. He continued that surveying is deeply entwined with  
38 mathematics and thought he should have received credit for two years for his  
39 degree. Mr. Heieren thought that this was an oversight and hopes the board  
40 would address it. He noted his employee dropped an appeal because he didn't  
41 want to go through a judicial action. It turns out that the applicant is eligible  
42 for the Fundamentals of Land Surveying and the PLS at the same time  
43 because of how the credit is applied. His employee would like to reapply if  
44 the oversight or omission were corrected.

45  
46 Kalen noted that he would like to discuss the Alaska Land Surveyors (AKLS)  
47 Workshop.

48  
49 The Chair asked that the AKLS budget should also be discussed under new  
50 business tomorrow.

51  
52 Brief discussion about the regulation issue just raised, no action was taken.

53

1 **Agenda Item # 9. Application Review**

2  
3 **On a motion duly made by Iverson and seconded by McLane, and**  
4 **unanimously carried, the Board went into executive session at**  
5 **1:55 p.m. for the purpose of reviewing applications.**

6  
7 **The Board remained in executive session for the remainder of the**  
8 **day.**

9  
10  
11 **May 25, 2000 AELS BOARD MEETING**

12  
13 **ROLL CALL:**

14  
15 The Chair called the meeting to order at 8: 20 a.m.

16  
17 The roll call taken by staff:

18  
19 Daphne Brown, Chair, called the meeting to order at 9:10 a.m.

20  
21 Members present and constituting a quorum of the Board were:

22  
23 Daphne Brown, Chair, Architect  
24 Linda Cyra-Korsgaard, Landscape Architect, Temporary Board Member  
25 Donald J. Iverson, Electrical Engineer  
26 Patrick Kalen, Land Surveyor  
27 Scott McLane, Land Surveyor  
28 Lance Mearig, Civil Engineer  
29 Kathleen Gardner, Secretary, Mechanical Engineer  
30 Robert Miller, Vice-President, Civil Engineer  
31 Patricia Peirsol, Architect

32  
33 Absent: Marcia Davis, Public Member

34  
35 Representing the Division of Occupational Licensing:

36  
37 Nancy Hemenway, Executive Administrator

38  
39 Joining the meeting by teleconference were John Clark, Occupational  
40 Licensing investigator and Ken Truitt, assistant attorney general, Alaska  
41 Department of Law.

42  
43 Joining the meeting in person for a portion of the meeting was Catherine  
44 Reardon, Director, Occupational Licensing.

45  
46 Public members attending portions of the meeting:

47  
48 Karen Tilton, Fairbanks, representing self.  
49 PO Box 71478  
50 Fairbanks, AK 99707

51  
52 Kalen advised the Board that Karen Tilton, Right of Way supervisor for  
53 Northern Region DOT/PF, and she was committee chair and the suggested  
54 changes for the new regulations that essentially came out of her workshop.

1 Tillton stated she understood there was some discussion about “related  
2 engineering sciences” in the Land Surveyor tables and referred the Board to  
3 Pages 26, 27 of their regulation book, December 1999, to Table A under  
4 12 AAC 36.065 (a) (2) (A). She noted that Table B is the present  
5 requirements, Table A is the new proposed requirements. The controversy  
6 really affects both tables. She described some problems that the profession  
7 was having in that they require 8 years education at the upper limit but some  
8 applicants were poorly prepared to enter the profession. There was at one  
9 time no requirement at for education. Consequently, there had been a high  
10 failure rate for the professional land surveying exam, and their goal was to  
11 set minimum standards so that the land surveyors could pass the  
12 Fundamentals of Land Surveying (formerly the LSIT) (FLS) and the  
13 Professional land surveying examination. The committee did not want to  
14 exclude candidates but, rather, wanted to have candidates able to perform at  
15 minimum levels. The committee looked hard at the professional examination  
16 and they looked at the entrance requirements. Excluding a four-year degree  
17 in related sciences doesn’t address the problem. Problem was recognizing and  
18 valuing education on the front end of the LSIT application. Allowing the  
19 education credit for civil engineering and related science degrees definitely  
20 raised that quality but points out that she speaks for herself and not the  
21 professional society when she makes this statement.

22  
23 Chair asked for clarification to add to Table A and Table B the language  
24 “related engineering sciences to both tables. Short discussion of “related  
25 sciences”.

26  
27 Tillton felt that a four year math degree was in the same college and there  
28 was some related value and that provide a strong background because the  
29 first couple years of engineering degree course work is math, in some form.  
30 She noted that there is no substitute for the land surveying experience but  
31 there is value to the degree.

32  
33 Kalen noted that course work for board approved curriculum in land  
34 surveying-no degree is allowed in Table A, but in Table B there is civil  
35 engineering education recognized in Table B.

36  
37 Tillton agreed and noted that Table B would apply until December 31, 2001.

38  
39 Chair asked if there should be another line added to Table A for “related  
40 engineering sciences” and give credit of one year or two years rather than  
41 tack it on to the land surveying no degree, which gives you 3 years credit.

42  
43 Kalen stated that we eliminated the partial work allowance because all we  
44 were seeing was some course work and they wanted it to be land surveying  
45 course work.

46  
47 Iverson referred to the requirements for land surveying professional  
48 examination PLS, in other words if you have a degree in math or science, you  
49 get 2 years credit, which makes sense because most civil engineering is math  
50 and science for the first two years.

51

1 Miller stated if the intent is to raise the level and still allow for the possibility  
2 of people in the system now who have passed the LSIT, they are the caboose.  
3 So if we have it for PLS but have closed the door and will require some kind  
4 of college education for land surveying. If the wants Land Surveyors  
5 academically trained, then we fuzzy it up by giving credit for math or other  
6 related course work.

7  
8 McLane agreed and stated he prefers not changing the land surveyor  
9 regulations and spoke in favor of leaving the tables as they are currently  
10 constructed.

11  
12 Kalen stated there was controversy in the professional organization at the  
13 time of the changes and the vote passed at about the 85 % level.

14  
15 Gardner stated adding “and related sciences” simply gives them more  
16 flexibility.

17  
18 Chair said we could take up under regulations.

19  
20 Iverson wonders why was the old table developed in the first place, the table  
21 on Page 26.

22  
23 Kalen suggested that Table B has been revised to make it more uniform, that  
24 it was done for consistency.

25  
26 Tillson stated that the direction and trend has been to move to a requirement  
27 for a 4-yr. degree in land surveying in Alaska. But the goal was to raise the  
28 minimum standard and there is a great value to the ABET 4-year degree in  
29 other engineering sciences.

30  
31 Kalen agreed that the direction the land surveyors are headed is towards a  
32 requirement for a 4-yr. degree.

33  
34 Chair thanked Tillson for her comments.

35  
36 Agenda Item # 12, Budget summary report

37  
38 Mearig noted that personal services for the division has been almost 800,000  
39 and he thinks that the figure has doubled, which seems like a radical  
40 increase. He felt, at this rate, the Board expenditures would be 1.5 million  
41 this fiscal year. Discussion.

42  
43 Mearig referred to the expenditure report prepared after the last meeting but  
44 he still couldn't understand the increased costs and he felt the division would  
45 spend any surplus. He felt the fees are cyclical, with fees increasing or  
46 decreasing, which is not unreasonable. He thinks the funds are available to  
47 the Board if they can get expenditure authority. He briefly discussed his  
48 assessment of the AELS fees and expenditures.

49  
50 Chair noted the Board has stated its priorities for additional funds for travel,  
51 handbooks, goals and objectives, training for priorities.

52  
53 Kalen suggested that he would like to quickly develop a budget for the AKLS  
54 budget.

1 Tape 3, side A

2  
3 Kalen noted that AELS has contracted with Warner Brothers in amount of  
4 \$8000 for a workshop. His proposed budget would cover a printer, lunch, and  
5 travel for volunteer members, and pick up the incidental expenses that has  
6 been absorbed by the societies, and noted the workshop is scheduled for  
7 June 18, 2000.

8  
9 Mearig added that perhaps AELS should run examination committee similar  
10 to NCEES, formalize the committee process but volunteer professionals  
11 would donate their time and the state would pay expenses to attend. Short  
12 discussion about the logistics of the state to pick up expenses.

13  
14 Miller asked if there would be any problem with state paying travel if people  
15 are not members of the board.

16  
17 McLane said we could set the groundwork similar to the framework for the  
18 examination similar to what is happening for the arctic engineering course.

19  
20 **Kalen suggested it could be similar to proctors. Short discussion.**

21  
22 Mearig noted that another approach might be to fund the contractor for the  
23 fall meeting from funds this fiscal year.

24  
25 Chair suggested that encumbering funds is an item that could be discussed  
26 with the director.

27  
28 **Agenda Item #13, Investigator's Report**

29  
30 John Clark, Occupational Licensing investigator joined the meeting by  
31 teleconference at 9 a.m.

32  
33 The Chair referred members to Tab 13 &14, and asked for any reports or  
34 comments.

35  
36 Mr. Clark noted that there some cases that will be closed in a couple week  
37 but that the files, about five or six cases, still required letters.

38  
39 Mr. Clark noted the only older cases have been referred to the Attorney  
40 General's office.

41  
42 Clark said the investigators are turning around cases more quickly.

43  
44 Gardner stated she thought that was a great sign.

45  
46 Staff advised that the investigator's report is added as an attachment to the  
47 administrator's report and that document is then posted to the website.

48  
49 Cyra-Korsgaard asked about the professional engineer advertising. Chair  
50 noted that someone addressed the Board and his business card indicated that  
51 he is a professional engineer in a couple of other states, but did not show  
52 Alaska registration.

53



1 Clark indicated that it would be difficult, from an investigation perspective,  
2 to enforce a case if the party is registered and so indicates, but is not alleging  
3 registration in Alaska. If someone has come to Alaska and handed out  
4 business cards but are not qualified, he has sent out letters advising them  
5 they are not qualified to hand out the cards, that it is in violation of Alaska  
6 law.

7  
8 Siemoneit noted that he had information on advertising in yellow pages, that  
9 the gist is that informing the public that titling yourself as an architect or  
10 engineer requires registration. Siemoneit continued by advising that he had  
11 contacted the Berry Company, who publishes all the major area directories  
12 and the cost would vary but would be about \$150 per year for one ¼ in  
13 advertisement. The board could decide if it would want to advertise in each  
14 section: architect, engineer, or land surveyor or just have a generic  
15 advertisement.

16  
17 Siemoneit noted as background information there is a notice, a public service  
18 notice listed under contractor's license there was an index which caution  
19 parties to check for a valid license. He indicated a contact as Mr. Al Negel,  
20 who does enforcement for unlicensed contractors. Discussion about the  
21 possibility of the Board requiring the same of design professionals.

22  
23 Clark was off line at 9:15 a.m.

24  
25 Chair referred the Board to Tab 6, annual report and budget  
26 recommendations.

27  
28 Recessed at 9:20 a.m.  
29 Reconvened at 9:30 am

30  
31 The Chair indicated there were some areas that the Board wanted to fund:  
32 additional travel to National Council of Architectural Registration Boards  
33 (NCARB) and NCEES meetings; staff salaries need to be increased: how to  
34 hire own staff or reclassify or raise salaries to help prevent staff turnover;  
35 Alaska Land Surveyor Workshop, (AKLS)

36  
37 The Board discussed employee salaries and issues surrounding the state  
38 classification.

39 Gardner suggested ranking the items to prioritize funding.

40  
41 The Board discussed Board training or a consultant to assist the board in  
42 focusing on the goals and objectives. The Board discussed the necessity of  
43 Board training and that the Executive Administrator could investigate some  
44 possibilities, for example the Nevada board and California Board have used  
45 consultants to assist them.

46  
47 Tape 3, Side B

48  
49 Mearig suggested that the Board needed some guidance to decide if some  
50 policies should be placed in regulation, to have more consistency in meetings  
51 as Board members change.

52  
53 Mearig mentioned there was a bill that passed the Legislature to move the  
54 board off budget and that may affect the Board's funding issues. Brief  
55 discussion about the budget cycle.

1 Kalen noted this could lead the Board to a greater measure of control over its  
2 budget, that it is a step towards autonomy.

3  
4 McLane asked if the Board could get reimbursement for the temporary Board  
5 member's expenses and the Board decided to pose this issue to the Catherine  
6 Reardon, Director, Occupational Licensing.

7  
8 Kalen discussed a preliminary budget, to be discussed with the director, for  
9 the upcoming AKLS workshop of about \$4,000 two day workshop, item #5 of  
10 the list, one from Fairbanks, Juneau, and Homer and would not cover  
11 Warner Brothers (now TEST, Inc.) but does cover board member travel.

12  
13 The Chair suggested that someone had recommended the AKLS group  
14 become a standing committee of the Board.

15  
16 Mr. Truitt joined the AELS Board at 10:00 a.m. by teleconference.

17  
18 The Chair noted that the Board wanted to discuss the regulation changes and  
19 the Board also had some additional questions.

20  
21 Mr. Truitt noted he had discussed the draft regulations changes for Part 2  
22 regulations, 12 AAC 36.062 and 12 AAC 36.063, the engineer table of  
23 experience for Fundamentals of Engineering and Professional Engineer with  
24 Kurt West, Occupational Licensing, Regulations specialist and the Executive  
25 Administrator. Mr. Truitt referred to the proposed changes in the packet,  
26 and indicated that taking out "in addition to the standards set out in Table  
27 A" would effectively change what the Board wanted to do.

28  
29 Mearig clarified that the table on page 20 (referring to the December 1999  
30 regulations booklet), striking the language makes the table either or and  
31 applies to both the table for Fundamentals and Professional Engineering.  
32 The tables conform to the land surveyor tables on page 25-28. However, the  
33 land surveyor table really is an either or situation, whereas the engineering  
34 table is a phase out table.

35  
36 Mr. Truitt reiterated that Table 2 would be deleted after 2003. He suggested  
37 conceptual language, as a lead in language to Table B: "In addition to the  
38 standards set out in Table A, the Board will also approve education that  
39 meets the requirements in Table B. For applications received on or after  
40 January 1, 2004 the Board will only approve education and experience set out  
41 in table A. For applications made on or before December 31, 2003, in  
42 addition to the standards set on in Table B, the Board would also approve  
43 education and experience standards required under Table A."

44  
45 Mr. Truitt noted he would make some draft changes to both 12 AAC 36.062  
46 and to 12 AAC 36.063 and would fax the draft language to the Board via  
47 Kalen's fax later that day.

48  
49 Siemoneit asked Mr. Truitt if using the word, "applicant" versus "application"  
50 create any problems for applications made in December and any carryover  
51 that might have.

52  
53 Mr. Truitt responded that the proxy for applicant would be the actual  
54 application. The Board moves on the application. If you receive an  
55 application on or before 12/31/2003 and Board took up the application in  
56 February, the Board would apply Table B to the application.

1 Siemoneit asked if we want to leave it as applicant to close the window. Short  
2 discussion.

3  
4 Peirsol was concerned about the potential for applicants to misunderstand  
5 the deadline by trying to narrow this language. She suggested that the  
6 Board leave the language with the current deadline.

7  
8 Iverson stated the applications would be quantifiable and after a short  
9 discussion the Board agreed.

10  
11 Chair noted she had a regulation change to discuss and referred to 12 AAC  
12 36.061 and noted that the regulation refers to a specific NCARB education  
13 standard pamphlet that is now obsolete. Further action at the annual  
14 meeting may make additional changes to the educational standard? If left as  
15 is, the state is out of step one to two years.

16  
17 Mr. Truitt will take the matter up with regulations attorney.

18  
19 Chair noted a licensee had a license that lapsed license in 1985 and he  
20 recently reapplied. The Board didn't think he would be required to take  
21 Professional Engineer examination and referred to 12 AAC 36.165 (b) and (d).

22  
23 Miller continued that the applicant might have to pass the current  
24 examination, and also arctic engineering. If they had met those  
25 requirements once, was there any intent that they would have to do  
26 something extraordinary to reinstate the license or would they just pay the  
27 fees.

28  
29 Mr. Truitt, and a former licensing examiner, Carol Whelan, looked at the  
30 regulations and they felt that subsection subsections (c) and (d) were added  
31 in 1996. Based on that it was our presumption that when the board adopted  
32 (d), specific to engineers, they meant to strike subsection (b).

33  
34 Mr. Truitt referred the Board to 08.01.100 and indicated the Board has the  
35 authority to set up the standards for reexamination and reinstatement.

36  
37 Any person covered now should be held to (d). The specific controls over the  
38 more general.

39  
40 Mr. Truitt noted that the Board could require that the licensee establish that  
41 they continually have been active in their practice, and also have a  
42 requirement that they show proof of continuing education.

43  
44 SPCC Correspondence:

45  
46 Gardner noted that they had correspondence: Could a professional engineer  
47 licensed in another state but not licensed in Alaska practice engineering?  
48 Could a professional engineer not licensed in Alaska prepare a spill  
49 prevention control and countermeasure plan and certify the plan? Would  
50 that be in violation of our laws? What constitutes the practice of engineering  
51 in our state?

1 Chair explained that Mearig had voiced concern whether the Board should be  
2 interpreting these or simply to refer them to a statute. Chair stated they  
3 want to be a service agency but need some help with this.

4  
5 Mr. Truitt noted that the Board could be setting up an estoppel, a defense.

6  
7 Tape 4, Side A:

8  
9 Chair explains that it is through these discussions that the Board gets a  
10 much better understanding of what is governed by our regulations and what  
11 isn't governed.

12 But the Board doesn't want the public to get frustrated by not getting a  
13 response and she asked if the Board could refer some of these questions to  
14 Mr. Clark, their investigator.

15  
16 Mearig suggested that when parties contact the agency and ask the Board for  
17 an opinion, they might not have presented all the facts of the case. So, it  
18 could be difficult for the Board to give an interpretation for parties given that  
19 some facts may have been omitted. Parties always can consult an attorney  
20 for statute interpretations.

21  
22 Peirsol asked for clarification in terms of what the Board is supposed to be  
23 involved in terms of interpretation. The Board has intent when they change  
24 regulations and it seemed appropriate for the Board to express its view.

25  
26 Mr. Truitt noted that he thinks in terms of what is defensible and may not  
27 necessarily be thinking in terms of the Board's authority.

28  
29 Peirsol says there are sometimes seven or eight different opinions on any  
30 given issue because the Board may not know what the intent was at the time  
31 the regulations were revised.

32  
33 Mr. Truitt noted that 12AAC 36.165, lapsed licenses, is a good example. A  
34 future Board might not be able to discern what this Board intended.

35  
36 Peirsol noted that at their last meeting the Board considered writing a page  
37 of intent language to keep in our files so a future Board could go back and see  
38 their intent.

39  
40 The Board decided to discuss land surveyor regulations under agenda item #  
41 17, New Business.

42  
43 Mr. Truitt has no other comments.

44  
45 10:45 am break

46  
47 11:05 am reconvened.

48  
49 Miller referred to a fax from the University of Washington that speaks to the  
50 direction that many universities are going. The Board has previously  
51 approved a video version of CE 603, arctic engineering course and it is out of  
52 date. Earlier this year Miller discussed with President Hamilton that the CE  
53 603 may be a good course to develop a web based instruction to allow people  
to take the course from anywhere. President Hamilton offered to sponsor

1 development funding to do this in conjunction with the University of Alaska,  
2 Fairbanks (UAF). Dr. Carlson, and John Zarling and University of Alaska,  
3 Anchorage, faculty Orson Smith, are working together to develop a course  
4 that is web based rather than a video course. There would be a credit version  
5 of CE 603 and would launch the University of Alaska into a distance delivery  
6 mode.

7  
8 The fax from the University of Washington is a course Miller has been  
9 involved in. It is a similar course, moving more in the direction of taping  
10 lectures and through use of email, a chat room, and video for distance  
11 delivery mode. The course would be a short course version but would not be  
12 for graduate credit the way the web-based version would be. Since  
13 development is fairly expensive, in the range of \$20-25,000 or more. Miller  
14 asked for ideas from the board and seeks direction in terms of what should be  
15 built in to the course. Miller doesn't yet know the exact format but would  
16 envision it to be similar to the course currently offered. And is this  
17 something the Board would be interested in pursuing?

18  
19 The Chair asked about the Northern Design course in terms of being added to  
20 the web based.

21  
22 Miller discussed the Northern Design course and thinks from an economic  
23 view the potential students for the engineering version is much, much larger.  
24 The Northern Design Course is offered to 10-12 students once a year and  
25 hasn't grown. But the arctic course with a campus population of close to 150-  
26 200 per year, and the short course taken by about 100-120 per year. It makes  
27 more sense for the engineering version rather than other versions to be  
28 developed.

29  
30 Gardner wondered how the examination process would work.

31  
32 Miller thought it would be a proctored examination, perhaps through the  
33 Sylvan Learning Center. Certainly examination security is a concern.

34  
35 Cyra-Korsgaard asked if it would be offered outside Alaska and Miller  
36 responded that it would be offered anywhere the sites were available. The  
37 Board discussed costs.

38  
39 Miller noted that there is value in face-to-face course. Tests are only a  
40 partial measure of what is learned and he has some concerns about just  
41 offering an examination.

42  
43 Chair echoed that concern. She noted that interaction is important but  
44 nationally we are going towards a distance based learning system.

45  
46 The Board discussed other potential examination problems.

47  
48 Cyra-Korsgaard really liked the idea and thinks the Board should move  
49 forward on it.

50  
51 Ability for landscape architects to take the course on line would have been  
52 great. Juneau cancelled their arctic course and five applicants had to come to  
53 Anchorage to take the course. She also noted that it was costly to have hotel  
54 bills for a week in order to take an examination, plus \$800 for the course, and  
55 time away from their work.

1 Miller indicated that about five to ten percent of applicants take the course in  
2 Seattle at the University of Washington.

3  
4 Chair asked if they needed a resolution in support of the course.

5  
6 Miller felt he could take comments back to the University of Alaska and  
7 University of Washington.

8  
9 **On a motion duly made by Kalen and seconded by Siemoneit, and**  
10 **carried, it was**

11  
12 **RESOLVED TO endorse the concept of a University of Alaska or**  
13 **University of Washington web based version of the CE 603 arctic**  
14 **course, distance delivery.**

15  
16 **Miller abstained from voting due to his involvement in the both**  
17 **institutions.**

18  
19 Cyra-Korsgaard mentioned her interest in pursuing having the Northern  
20 Design course expanded.

21  
22 Miller noted that the University of Alaska faculty does not teach the  
23 Northern Design Course. Mr. Maynard and a collection of people in  
24 Anchorage teach it. As a result it does lack the institutional focus. It is  
25 considerably less quantitative and focuses on buildings; and some concepts  
26 like heat transfer and temperature measurements are not in the course.  
27 Short discussion followed about the Northern Design Course.

28  
29 Chair noted that there were not any NCARB resolutions of any significance  
30 that affect our Board. There were several miscellaneous (?) resolutions which  
31 she highlighted. Resolution 8, refers to housekeeping revisions for  
32 certification. The Board has supported the NCARB education standard and  
33 has allowed for people to get certified if they were registered prior to 1984  
34 because that is when they offered the qualifying examination and the  
35 professional examination without a degree. That education requirement  
36 sunsets this year unless some action is taken. There is some discussion about  
37 what to do with those architects that were licensed after 1984 but don't  
38 qualify for the NCARB certificate because they don't have the degree.

39  
40 Resolution 10, regarding the use of the title "architect", and Resolution 9:  
41 Alaska hasn't taken much issue with using the term "intern architect" to  
42 "architectural intern" because they think the term is degrading.

43  
44 Resolution 11 is in support of some people taking the examination prior to  
45 completion of the Intern Development Program (IDP) and the Chair opposes  
46 this resolution. Piersol asked the intent of the resolution. Discussion  
47 followed concerning the distance between the examination and the actual  
48 course work. The resolution states that member boards of NCARB encourage  
49 acceptance of the following principle: the examination of certain subject  
50 matters that are based primarily on knowledge obtained in an accredited  
51 degree program may be offered to graduates of those programs who are  
52 enrolled in IDP prior to the completion of the IDP program.

53  
54 **On a motion duly made by Peirsol and seconded by Gardner it was**  
55 **RESOLVED to support NCARB Resolution 11.**

1 Miller objected and a discussion followed.

2

3 Catherine Reardon, Director, Occupational Licensing joined the meeting as  
4 an observer.

5

6 Peirsol noted that the examination does have lateral forces and structures,  
7 and does have mechanical engineering, the other ones, site planning,  
8 materials and methods are part of the work.

9

10 Gardner would approve if we could let NCARB know which ones we would  
11 was support.

12

13 Peirsol suggested that the Board could change the motion to ask for further  
14 consideration of this resolution. Taking test for courses outside of  
15 architecture (mechanical, electrical, and structural engineering). Some  
16 portions will fit into an early schedule.

17

18 Mearig supported as written.

19

20

21 **The Board had a show of hands as follows to support the motion:**

	<b>In Favor</b>	<b>Opposed</b>
<b>Brown</b>		<b>X</b>
<b>Gardner</b>	<b>X</b>	
<b>Iverson</b>		<b>X</b>
<b>Kalen</b>	<b>X</b>	
<b>McLane</b>	<b>X</b>	
<b>Mearig</b>	<b>X</b>	
<b>Miller</b>		<b>X</b>
<b>Peirsol</b>	<b>X</b>	
<b>Siemoneit</b>	<b>X</b>	

22

23 **The Chair noted the motion to support NCARB resolution #11**  
24 **carried 6-3.**

25

26 Kalen distributed handouts for NCEES and ASCSM registration

27

28 **On a motion duly made by Kalen, seconded by McLane, it was**  
29 **RESOLVED to formalize the Alaska Land Surveyors (AKLS)**  
30 **committee under the AELS board.**

31

32 Kalen explained that rather than have volunteers unofficially coming from  
33 the professional organizations the committee would set up a process similar  
34 to NCEES process for examination preparation. The effect of the committee  
35 would be so volunteers could qualify for reimbursement of expenses.

36

37 McLane thought it might enhance the security of the examination as well.  
38 Having the people working on the examination know that they are formally  
39 recognized and that security is important.

40

1 Kalen stated that parties would have to sign an authorization agreeing to  
2 protect examination security.

3  
4 There was no objection and it was approved.

5  
6 Break for lunch at 11:45a.m.  
7 Reconvene from lunch: 1:25 p.m.

8  
9 Catherine Reardon, Director, Occupational Licensing

10  
11 She stated she had a couple topics to cover including the Board's budget for  
12 coming fiscal year; HB 418 which has to do with the budget and expenditures  
13 and other legislation.

14  
15 Tape 4 side B:

16  
17 The supplemental appropriations bill passed and the Legislature gave the  
18 her authority to spend funds at the same level as last year (1999) for  
19 Occupational Licensing. The Occupational Licensing did get the increments  
20 for the upcoming fiscal year and the ones that impact this Board are: increase  
21 for out of state travel, 25 trips division wide and she counted one for each  
22 Board member; an additional \$200,000 for attorney & paralegal; and an  
23 increment increase for an additional \$106,000 for Board activities. This  
24 would give funding for computer equipment to automate; funding for travel to  
25 architectural board meeting; for ongoing membership in Council of  
26 Landscape Architects (CLARB); travel for the Executive Administrator to  
27 attend the Member Board Administrators' (MBA) and to attend the NCARB  
28 annual meeting. The funding will be extremely valuable to the board. There  
29 could be up to \$40,000 for planning or Board training depending upon how  
30 many meetings and how much consultant time the Board would envision. She  
31 is looking for direction from the Board, their priorities for expenditures. She  
32 also expects this as an ongoing ability to spend, that the division's  
33 expenditures being moved to program receipting may well reduce the  
34 pressure to take across the board cuts. They will still need appropriations  
35 but because, in part, due to the recognition of their financial self-sufficiency,  
36 the Legislature made these changes.

37  
38 She noted the work the lobbyist, Sharon Macklin, did for the Alaska  
39 Professional Design Council (APDC) to assist the bill's passage and for the  
40 change in funding.

41  
42 Chair stated that this is good news. She indicated the Board would set  
43 priorities.

44  
45 Reardon noted that the funding increase is in addition to \$50,000 for trips for  
46 the division.

47  
48 Some things have increased under indirect expenses, FY 2000 vs. FY 1999.  
49 The division was assigned another couple hundred thousand of indirect cost  
50 allocations from other agencies; which we discussed somewhat during the fee  
51 changes last fall. The increases in indirect cost increases show up in  
52 contractual services mainly because, for example, additional computer staff is  
53 hired and our allocation is assessed to the agency.

54  
55 Mearig expressed concern that the agency would spend the fee increase  
56 funding in indirect costs.



1 Reardon assured the Board that this was a legitimate concern but the agency  
2 would not be spending the additional \$106,000. When new indirect costs are  
3 assessed, they come as budget increments. There is no new cost allocation  
4 increment and the agency is not getting any new costs. The budget to go with  
5 the new costs was given in 2000, and also in 1999, and in 1998 and the right  
6 to spend the money. It isn't that the Commissioner's office tells the division  
7 in August that they have additional costs, instead, they make the proposal  
8 and argue the costs before the Legislature during the budget process.

9  
10 Mearig expressed concern that increases in indirect costs were being passed  
11 on as fee increases that the ever-burgeoning indirect costs affect licensees.  
12 Regardless of what the Legislature appropriates we still can only spend what  
13 we bring in so we are somewhat limited.

14  
15 Reardon stated this would not be limiting. The positive is that, let's say the  
16 fees that we set for AELS at the \$195 level don't generate enough AELS  
17 money to cover the trips and other planned expenditures, she would have  
18 enough from other programs to allow the expenditure. The adjustment would  
19 come when fees are set again and AELS would "pay back" the funds they  
20 spent beyond the \$195 level; that money would be transferred back to the  
21 other programs through a credit if they brought in more than they spent.

22  
23 Discussion continued about funding. It was noted, the Board is limited by  
24 what the licensees are willing to pay in license fees.

25  
26 Chair noted that the onus is on us to keep licensees informed but also to give  
27 a product: building officials notebooks, plans; automation; to show that these  
28 funds are well spent.

29  
30 Mearig reiterated that his concern is that the Board does not having any  
31 control over indirect costs. The Board has had feedback that the professions  
32 are willing to pay higher fees but that the service they want is increased  
33 enforcement in an efficient manner. The Board simply has no control over  
34 steep increases in indirect costs but there isn't anything tangible in services  
35 that the Board can point to other than we can continue to operate and that is  
36 frustrating.

37  
38 Reardon noted that is true, that you can not see something tangible. The  
39 Occupational Licensing is experiencing a change in how costs are allocated so  
40 that the professions and the division would pay 100% of their costs.

41  
42 For example, she anticipates rent increases. Currently, general fund money  
43 flows to the Department of Administration and they cover costs of office space  
44 rental. However, if she gets billed for one dollar per square foot for rent then  
45 she'll have to pass on those costs to all the licensees.

46  
47 Mearig asked about the distribution of indirect costs. He wondered how  
48 much more space does AELS staff occupy than a board that has 20 licensees  
49 in terms of direct costs rather than indirect costs.

50  
51 Reardon noted that there are philosophical differences in how costs should be  
52 allocated, for example, by licensee rather than by program. She noted that  
53 some members of the Board might prefer the allocation be based on direct  
54 personal services because, for example, a small profession with only  
55 100 licensees isn't using a full-time employee but perhaps might only be  
56 using 1/5 of an employee.

1 Short discussion about cost allocation process that the changes occur in the  
2 administration's budget and the legislature acts on it.

3  
4 Reardon thinks the allocation has leveled out because the department had to  
5 prepare a cost allocation plan. Under the current allocation plan they decided  
6 how to calculate the cost and she thinks that the Occupational Licensing is  
7 paying close to 100% of their costs unless the department as a whole gets  
8 assessed a new cost.

9  
10 Kalen discussed travel cuts and how that would be affected.

11  
12 Reardon noted that while it would be less likely to have the Board's travel cut  
13 with the program receipts funding, it wholly depends on who is making the  
14 policy decisions. There simply isn't any way to predict policy decisions.

15  
16 Discussion about new type of funding and how it benefits the Board and the  
17 Occupational Licensing division continued.

18  
19 Chair indicated that the Board wants to go over travel, AKLS workshop, pay  
20 increases for the licensing examiner and executive administrator.  
21 Reardon noted that the Board has already joined CLARB and would be  
22 administering the examination in June. It is possible that they may send  
23 someone to the CLARB annual meeting, even if we can't send the Landscape  
24 Architect.

25  
26 Kalen asked about the AKLS workshop. In the past the professional land  
27 surveyor's organization has paid for travel and expenses for the workshops.  
28 Some Board members have expressed concern about any professional society  
29 being involved, and their desire to have an arms length distance between the  
30 examination activities and the professional societies. While in this instance  
31 the Alaska Society of Professional Land Surveyors (ASPLS) have funded  
32 travel and provided a pizza lunch, and paid other expenses and haven't  
33 objected to doing so, the Board has expressed a concern and he would like to  
34 address this issue.

35  
36 Reardon said it could be viewed as reimbursing volunteers, the volunteers  
37 could be viewed as consultants to Warner Brothers and consequently their  
38 contract could be increased. The Occupational Licensing has a contract with  
39 Warner Brothers to conduct the workshop. Or the Board might be able to  
40 view the workshop attendees in much the same way as the Occupational  
41 Licensing currently views and pays proctors.

42  
43 Chair noted that the Board is considering making the workshop participants  
44 as part of the Board function rather than a professional society function.

45  
46 Reardon suggested that if that were the case, the contract language might  
47 read something like, "the Board would be selecting a certain number of  
48 participants and providing them to Warner Brothers use for the workshop."  
49 Reardon suggested that she would need to know who the participants were in  
50 advance, they couldn't just show up.

51  
52 Short discussion about how NCEES conducts their examination process and  
53 proctor process.

54  
55 Reardon asked how many participants the Board anticipated would be  
56 attending the workshop.

1 The Chair indicated she didn't think the Board could address this workshop  
2 for this summer but that it could be done for future workshops next year they  
3 could.

4  
5 Reardon noted that as they try to keep within the \$100,000 extra expenditure  
6 authority, they would know how much to show for that workshop  
7 expenditure.

8  
9 Kalen indicated he estimated that there would be one from Fairbanks, one  
10 from Juneau, and two from the Mat-Su Valley that might have to stay over  
11 for an extra day's workshop for about \$4,000.

12  
13 Reardon discussed automation. She suggested that the Board could decide to  
14 spend money on a person to work on the web page, on a programmer to  
15 program certain functions, or on a clerk to do data entry to show applicants  
16 what they have submitted, to allow them to look on line at activity. She also  
17 indicated the Board might want to think about increased staff workload as  
18 each activity added could take more staff time. Another option might be to  
19 work on enhancements, for example, scanning in documents was possible to  
20 add. Also, for the next renewal cycle the Board may want to have web-based  
21 online renewals. She noted that business licenses would have a new program  
22 up on July 1, 2000. She noted that the this program, cold fusion, project is  
23 about 80%. Business licensing renewals would be mailed with a pin number  
24 and applicants would go on line to renew. They could change fields, such as  
25 updating their address, and could make payment with a credit card.  
26 Additionally the applicant can print their license on laser printer of their  
27 choice or they can wait for the Occupational Licensing to mail their license.

28  
29 The Chair asked about the status of online applications and noted that  
30 having online applications wouldn't speed up the licensing process but would  
31 assist applicants because they would not need a typewriter to type up their  
32 application.

33  
34 Reardon advised the Board that one division typist now has a copy of the  
35 program to develop convert the documents to ones that could be downloaded  
36 and filled out in a word document, so is likely that the word form applications  
37 could be completed fairly soon.

38  
39 Peirsol asked if the Board could go to an outside consultant to accomplish the  
40 form changes.

41  
42 Reardon responded that they might be able to do so but that in terms of the  
43 forms, it might not be necessary, and the money is budgeted in contractual  
44 services. Additionally, it may work out that if the Board wants the division  
45 to provide a web person, one might be available were the Board to pay the  
46 funding.

1 Reardon indicated if the Board wanted the online form and the option for  
2 renewal's online as a starting point that she could proceed. July 1<sup>st</sup> would be  
3 the starting point, and she thinks that much of this could be provided in-  
4 house pending vacancies. She suggested that by August she could give a  
5 status report, for example, that business licensing program is running and  
6 the Board members could take a look at the website at that time.

7  
8 The Chair asked the Executive Administrator to give a status report on  
9 computer technology at the August Board meeting.

10  
11 The Chair asked if there were some means to reimburse AKLS workshop  
12 participants.

13  
14 Kalen suggested he provide the director with a budget for estimated costs to  
15 cover a printer and associated meeting costs for a one day workshop.

16  
17 Current planning is to have a one-day workshop this summer but then not  
18 having one for two years.

19  
20 McLane suggested that a secondary plan would be, as a result of new  
21 legislation introduced, new potential questions for the examination that we  
22 need to take action on, in a winter workshop, to increase the pool of  
23 questions.

24  
25 Reardon suggested that she would need the costs and names of people  
26 planning to attend for a winter workshop.

27  
28 Kalen noted that ASPLS thought they could do the workshop to do new  
29 questions.

30  
31 Reardon suggested that the Board look at the budget for a winter workshop  
32 at the August Board meeting.

33  
34 Chair noted that as part of that review it would be helpful to know the people  
35 interested in participating on the committee.

36  
37 Reardon asked Kalen to supply her with names and addresses of prospective  
38 participants so the Occupational Licensing could contact them.

39  
40 McLane stated that could be accomplished at the upcoming summer  
41 workshop.

42  
43 Chair also suggested that the Executive Administrator get some information  
44 for strategic planning, perhaps to investigate various proposals to discuss at  
45 the August meeting. She noted that she was envisioning a special meeting,  
46 added on to a regular Board meeting to discuss challenges and issues  
47 regarding AELS work and brainstorm ideas.

48  
49 Gardner suggested she volunteer to work with staff to put together  
50 information on other boards and facilitators or strategic planners.

51  
52 The Board discussed staff turnover and the problems the Board has  
53 experienced with turnover and how it affects the clients.

1 The Board discussed having more participation at the upcoming NCARB  
2 annual meeting and anyone who would be able to attend. None of the other  
3 Board members expressed interest, but Executive Administrator would  
4 contact board member Davis to see if she would like to attend the meeting.

5  
6 The Board discussed the August annual meeting in Chicago for NCEES.  
7 Mearig and the Executive Administrator would be attending on behalf of the  
8 Board.

9  
10 Mearig suggested a comment that the Board might want to consider funding  
11 a fulltime clerk or having the licensing examiner attend an outside meeting  
12 instead of the Executive Administrator to relieve some of the stress the staff  
13 experiences.

14  
15 Tape 5, Side B

16  
17 Chair mentioned the landscape architect Board member doesn't get  
18 reimbursed for state board meetings for per diem.

19  
20 Reardon would consider the Board's requests and would check into this and  
21 also mentioned the possibility that the geologist's organization might speak  
22 to the Board as a possible agenda item for expanding the professions the  
23 Board would register.

24  
25 The Chair thanked the director for attending and expressed interest in  
26 having her attend the August Board meeting in Anchorage. Reardon left the  
27 meeting at approximately 3:00 p.m..

28  
29 The Chair recapped the areas still needed to be covered at this meeting:  
30 Regulations, Board member reports, read applications into the record and  
31 that Siemoneit needed to leave meeting at 4 p.m.

32  
33 Break at 305 p.m.  
34 Reconvene:320 p.m..

35  
36 Regulations:

37  
38 **On a motion duly made by Kalen and seconded by Gardner, and**  
39 **approved unanimously it was RESOLVED to public notice the**  
40 **regulations clarifying the tables under 12AAC 36.062 (a)(2)(A) and**  
41 **12 AAC 36.062 (a)(2)(B) and 12 AAC 36.061 (a) (2) regarding the**  
42 **NCARB publication reference as recommended by the assistant**  
43 **attorney general.**

44  
45 Chair suggested that the architect education standard refer to the specific  
46 publication or whichever is the latest version, to be clear there would not be a  
47 choice and directed staff to work with Mr. Truitt to accomplish this.

48  
49 There was no objection and the motion passed.

50  
51 The Chair suggested that the Board also start a regulation project to present  
52 to the Board in August to cover the lapsed licenses.

1 Miller noted that the Board decided that it did not want anyone to have to  
2 take a reexamination, not architect, engineer, land surveyor or landscape  
3 architect professions.

4  
5 **On a motion duly made by Gardner, and seconded by Kalen, and**  
6 **carried unanimously, it was RESOLVED to start a regulations**  
7 **project addressing lapsed licenses, as the Board discussed earlier.**

8  
9 Cyra-Korsgaard asked how the regulation project affects Board costs. Short  
10 discussion.

11  
12 The Board decided to move forward with public noticing the regulation  
13 project, the technical changes regarding the engineering tables, and to  
14 reflect the most current NCARB publication. The Executive Administrator  
15 noted that under 12 AAC 36.135, responsible charge party would be required  
16 to fill out a form to acknowledge they agree they are the responsible charge  
17 party for the corporation. Also, Board member Davis previously made  
18 suggested changes to the way the Board conditionally approves documents  
19 and the Board had instructed the staff to have them typed for this Board  
20 meeting and they are in the packet.

21  
22 **On a motion made by Mearig, and seconded by Kalen, and carried**  
23 **unanimously, it was RESOLVED to include public notice revisions to**  
24 **12 AAC 36.135 and 12 AAC 36.010 along with those voted on earlier**  
25 **this meeting.**

26  
27 **There was no objection.**

28  
29 Chair noted that the lapsed license request is just for the Executive  
30 Administrator to work up, not for the attorney or others to work on.

31  
32 Elections:

33  
34 **On a motion made by Gardner, and seconded by Miller, moved to**  
35 **nominate Brown, to continue as Chair.**

36  
37 Kalen moved to nominate Miller as Chair. Short discussion followed.

38  
39 **On an amendment to the main motion, made by Peirsol, and**  
40 **seconded by Miller to nominate all three officers, Chair, Vice-Chair**  
41 **and Secretary continue in their positions.**

42  
43 Short discussion.

44 Iverson agreed with the motion, however he felt that the future slates should  
45 not be moved as a whole because it doesn't leave time for members to move  
46 into an officer position. Short discussion.

47  
48 McLane suggested the Board go to a silent vote.

49  
50 Peirsol suggested that the Board have as an agenda item in February 2001  
51 under elections so Board members have an opportunity to express their  
52 interest prior to the election at the May 2001 meeting.

53  
54 **There were no objections and the motion passed.**

1 McLane presented his report on the Western Zone, WCEES meeting at Grand  
2 Junction, CO. The primary theme was mobility and many jurisdictions are  
3 making significant moves towards allowing professionals to practice across  
4 state borders. It appears that Alaska might be on the tail end of those  
5 discussions. Another major topic of discussion was NCEES financial  
6 difficulties through bankruptcy of a national testing firm, which led to the  
7 council coming up with contract for ratification by all states to enter into to  
8 secure funding and integrity of tests. McLane noted he provided a copy of the  
9 draft contract for Board members to review. The next WCEES meeting  
10 would be held in Maui, Hawaii. The council condensed their format and  
11 reduced the proposed meeting by half a day to reduce costs. A few white  
12 papers also were mentioned as topics in his report.

13  
14 Brief discussion.

15  
16 Kalen added that the testing contract would be acted on at August annual  
17 NCEES meeting and that the potential loss was in the nature of about  
18 \$350,000 and provided details about this. Kalen suggested that it is very  
19 beneficial to have two or more board members in attendance at the regional  
20 and annual meetings. Kalen thought that interaction with group was better  
21 and felt it also made sense for the Board member to attend the regional and  
22 the national meeting, since there is an extension of issues. The regional  
23 meeting provides the preparation for the annual meeting.

24  
25 Kalen discussed the Registration Board Forum held at Little Rock, AR and  
26 the agenda is attached to his report. The forum discussed drainage and  
27 photogrammetry. Kalen felt the East Coast was a bit ahead of the Midwest  
28 and western states in terms of those issues. There was a presentation on  
29 NAFTA. Model law for surveyors. Washington has had their statute for  
30 20 years and Pennsylvania has had the same statute for 30 years.

31  
32 The Chair gave her report on the regional meeting at Santa Fe that she  
33 attended for WCARB in late March. She noted that the key issue dealt with  
34 interior designers and whether or not they should be licensed as professional  
35 designers because of the health and safety issues for public. She felt the  
36 biggest concern is the benchmark for education and that some programs are  
37 called interior decorators and some are interior architecture but not all. She  
38 noted that the issue would continue at a national level and that Alaska could  
39 anticipate those interior designers may approach the Board for inclusion as a  
40 profession. She noted that there is an ongoing issue of reciprocity, that some  
41 states don't require a degree and can't get entry to other states. She noted  
42 there currently is a review of the requirement for certification and there may  
43 be some other means to certify architects.

44  
45 Miller asked if more states are going toward a degree. The Chair responded  
46 they were but that some states are adopting the intern development program  
47 (IDP) which is becoming more formal. Another issue is one of "piling on."  
48 Some jurisdictions take enforcement action and other states would take  
49 action and the discussion was to move towards differentiating unless the  
50 original action was an egregious act.

51  
52 NCARB also has been involved in the international scene and some countries  
53 have requested reciprocity and there has been some concern in terms of  
54 minimum competency. Also, there has been concern expressed about whether  
55 NCARB should be traveling in conjunction with these issues. NCARB's

1 position has been that it thinks more globally but the concern has been that  
2 the trips are junkets. The Chair thinks that there certainly is some validity  
3 to explore reciprocity with other countries due to practice expansion.  
4 She went on to explain one big issue has been the practice analysis effort on  
5 the architect's examination. The results would help guide what changes  
6 should be made to the examination and determine how to make it more  
7 responsive to the practice of architecture.

8  
9 She noted that the regional director, Kin DuBois, CO was elected, and that  
10 she was also elected to serve on the WCARB executive committee. The  
11 significant thing about this is that the organization will prepay executive  
12 committee members' travel to the meetings.

### 13 14 **Agenda Item #18, Board Member Comments**

15  
16 Mearig supported considering an examination as an alternate to arctic  
17 engineering course and also would like the Board to consider if the AKLS  
18 examination should have some questions pertaining to arctic engineering or  
19 consider if land surveyors be required to take the arctic engineering course.

20  
21 The Chair asked that the arctic engineering item be added to the agenda for  
22 the August 2000 board meeting.

23  
24 Kalen commented that he was quite amenable to the suggestion. As  
25 surveyors are becoming more involved with some aspects of engineering it is  
26 not unreasonable to consider requiring them to complete the arctic  
27 engineering course.

28  
29 McLane agreed with the two previous suggestions that the arctic engineering  
30 course be considered as a requirement for land surveyors.

31  
32 Cyra-Korsgaard suggested that landscape architects also should meet some  
33 requirement for cold regions. She commented that perhaps they should take  
34 a section pertaining to the northern design course because of the differences  
35 in practicing in our state. CLARB indicated that there used to be state  
36 specific examination sections in the LARE, but that the testing has gone to  
37 one standard national test. However, landscape architects practicing in  
38 Alaska should know it is different than practicing in Florida, for example.  
39 The local society isn't a large enough organization to put together the test,  
40 similar to what the land surveyors are doing in the AKLS workshop.  
41 However, some areas of the northern design and some areas of the arctic  
42 engineering course would be relevant but neither works well as a  
43 requirement for landscape architects.

44  
45 Miller commented that one of reasons for the emphasis for a short course in  
46 Washington state was because requiring applicants to travel to Alaska in  
47 order to meet the local requirement for an arctic engineering course was a  
48 restraint of trade and was onerous for applicants. Applicants living in other  
49 states couldn't devote a whole semester to take the course. He further  
50 suggested that a web-based instruction might meet that need because  
51 applicants could take the course no matter where they lived.

52  
53 McLane suggested that testing for all professions need to be more open to  
54 address the mobility issue and a lack of restrictive trade that professions  
55 have. Land surveyors that have to wait a whole year to take the AKLS  
56 examination may find it onerous.



1 Kalen commented that the AKLS examination has been offered once a year,  
2 in April, but it could be proctored in other states.

3  
4 Chair asked that another item be added to the August 2000 agenda regarding  
5 whether the state should register non-specific professional engineering  
6 licensing. For example, an environmental engineer could take the  
7 environmental engineering examination and get licensed as a generic  
8 engineer.

9  
10 The Chair asked staff to research other states that have non-discipline  
11 specific registration what testing requirements they have in terms of  
12 discipline.

13  
14 Short discussion.

15  
16 Mearig added that would be an area of interest to him.

17  
18 Cyra-Korsgaard thought it would be a good lead in for those interested in  
19 obtaining licensure, for example, environmental or geology disciplines in  
20 engineering.

21  
22 Short discussion.

23  
24 Miller suggested that there are probably advantages to either discipline  
25 specific or non-discipline specific engineering.

26  
27 Kalen commented that the AKLS examination workshop would be reviewing  
28 questions that have not yet been through the committee process. The process  
29 also weeds out questions that aren't working. He cautioned that the Board  
30 and Occupational Licensing shouldn't get too dependent on one entity, such  
31 as Warner Brothers, to provide examination development and testing results.  
32 He expressed concern about the contractor's slow turnaround in testing  
33 results.

34  
35 **Agenda Item # 20, Read Applications into Record**

36  
37 **On a motion duly made by Kalen, seconded by Miller, and carried**  
38 **unanimously, it was Resolved to approve the following list of**  
39 **applications for comity and examination as read, with the**  
40 **stipulation that the information in the applicant's file will take**  
41 **precedence over the information in the minutes:**

42  
43 Staff read the names of the applicants approved, or conditionally approved  
44 pending receipt of necessary documents:

45

#	LAST	FIRST NAME	APPLYING FOR	DISCIPLINE	BOARD ACTION
1.	Bellis	William D.	Comity	PE/Civil	Approved
2.	Blees	John G	Exam	PE/Civil	Approved
3.	Brinker	Gordon	Exam	FLS	Approved
4.	Brinker	Gordon	Exam	PLS/AKLS	Approved for exam
5.	Bush	David A.	Comity	PE/Civil	Approved
6.	Carpenter	Johathan M.	Exam	FE	Approved by staff
7.	Chemelows ki	Laquita	Exam	FE	Approved by staff

8.	Coad	John D.	Comity	PE/Mechanical	Approved
9.	Cole	Christopher S.	Comity	Architect	Approved
10.	Coleman	Ruth	Comity	PE/Civil	Approved
11.	Crewdson	Jaes A.	Exam	FE	Approved by staff
12.	Crouder	Larry A.	Exam	PE/Civil	Approved for reinstatement
13.	Davis	Michael	Exam	PE/Civil	Approved
14.	Dayton	David	Comity	PE/Civil	Approved
15.	Dean	Michael	Comity	PE/Civil	Approved
16.	Filler	Dennis M.	Exam	PE/Civil	Approved
17.	Flint	Brett F.	Comity	PE/Civil	Approved
18.	Forrsen	D. Kennett	Comity	PE/Civil	Conditional Approval pending verification of PE and license verification
19.	Hannafious	Brian	Exam	FE	Approved by staff
20.	Hearon	Gregory E.	Comity	PE/Civil	Approved
21.	Homan	Stephen W.	Exam	PE/Civil	Approved
22.	Hooker	Wayne 'Bud'	Exam	Landscape Architect	Approved for exam
23.	Huggins	M. Elise	Exam	Landscape Architect	Approved for exam pending arctic prior to licensing
24.	Hunter	William A.	Comity	PE/Civil	Approved
25.	Johns	Jimmy B	Comity	PE/Electrical	Approved
26.	Johnson	Lorri	Exam	PE/Civil	Approved
27.	Kampsen	Maria E.	Exam	PE/Civil	Approved
28.	Kinsella	Shannon M.	Comity	PE/Civil	Conditional Approval pending transcript and fees
29.	Korshin	Matthew H	Exam	PE/Civil	Approved
30.	Kotynek	George	Comity	PE/Mechanical	Conditional approval pending arctic
31.	Kurtz	George R.	Comity	PE/Civil	Approved
32.	Lent	Burdett B.	Comity	Landscape Architect	Conditional Approval pending 1 reference
33.	Lewis	Michael H.	Exam	PE/Electrical	Approved for exam, must satisfy arctic engineering prior to licensing
34.	Livingston	Michael C.	Comity	PE/Chemical	Approved
35.	Lundin	David W.	Comity	PE/Civil	Approved
36.	Lyford	Norman A.	Exam	FE	Approved by staff
37.	Machan	George	Comity	PE/Civil	Approved
38.	Mahler	Kevin T.	Exam	PE/Civil	Approved
39.	Maurer	Jeffrey C.	Comity	PE/Electrical	Approved
40.	Menzies	Scot A.	Exam	PLS/AKLS	Approved for exam
41.	Monaco	Domenick J.	Comity	Landscape Architect	Approved
42.	Morton	Kenneth V.	Comity	Landscape Architect	Conditional Approval pending reference
43.	Naik,	Maheshchandra	Comity	PE/Mechanical	Approved

44.	Nichols	Charles M.	Comity	PE/Civil	Conditional Approval pending verification of exam, current registration & education
45.	Olson	Robert D.	Comity	PE/Electrical	Approved
46.	Pappas	John M.	Comity	PE/Mechanical	Conditional Approval pending arctic engineering
47.	Pendleton	Kenneth E.	Comity	Landscape Architect	Conditional Approval pending reference
48.	Porritt	Thomas	Exam	FE	Approved by staff
49.	Prater	Samuel	Exam	FE	Approved by staff
50.	Quinn	Gary A.	Comity	PE/Civil	Approved
51.	Roeller	Dirk A.	Comity	PLS/AKLS	Approved for exam
52.	Roggenkam p	David A.	Comity	PE/Civil	Approved
53.	Rowe III	John R.	Comity	Landscape Architect	Conditional Approval pending arctic engineering
54.	Sanchez	Pedrito	Comity	PE/Civil	Approved
55.	Sarber	Jon	Exam	PE/Petroleum	Approved
56.	Savatgy	David	Exam	FE	Approved by staff
57.	Schanche,	Lori E.	Comity	Landscape Architect	Approved
58.	Schexnailde r	Don C.	Comity	PE/Electrical	Approved
59.	Schneider	Ronald A.	Comity	PE/Mechanical	Conditional Approval pending arctic engineering
60.	Stine III	Charles R.	Exam	FE	Approved by staff
61.	Thompson	Sheldon C.	Exam	FE	Approved
62.	Vaughan	Clifford E.	Comity	PE/Civil	Approved
63.	Vernon	Walter	Comity	PE/Electrical	Conditional Approval pending arctic engineering
64.	Vozka	Gina	Comity	Architect	Approved
65.	Watson	Ray	Comity	PE/Civil	Approved
66.	Weisner	Paul C.	Exam	PE/Civil	Approved
67.	Wilke	Nathan	Exam	FE	Approved by staff
68.	Williams	Paul M.	Exam	FE	Approved by staff
69.	Wong	Judy	Comity	PE/Chemical	Approved
70.	Wood	Ronald G.	Comity	PE/Mechanical	Approved

1 **On a motion duly made by Kalen, seconded by Miller, and carried**  
 2 **unanimously, it was Resolved to find incomplete the following list of**  
 3 **applications for comity and examination as read, with the**  
 4 **stipulation that the information in the applicant's file will take**  
 5 **precedence over the information in the minutes:**  
 6

1.	Keyuravong	Pisonth	PE/Exam	Chemical	INCOMPLETE, experience not relevant to Chemical engineering
2.	Murray	Leonard	PE/Comit y	Civil	INCOMPLETE, needs 24 months responsible charge experience under a U.S. registered engineer
3.	Hutchison	Andrew	FE		INCOMPLETE, needs one year additional experience

7  
 8 **On a motion duly made by Kalen, seconded by Miller, and carried**  
 9 **unanimously, it was Resolved to deny the following list of**  
 10 **applications for comity and examination as read, with the**  
 11 **stipulation that the information in the applicant's file will take**  
 12 **precedence over the information in the minutes:**  
 13

1.	Rataj	Jeanne	PE/Comit y	Civil	Denied, but approved for professional engineering examination
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14  
 15 **Agenda Item #21, Calendar of Events/Confirm Meeting Dates**  
 16

17 Mearig noted that the landscape architects will be required to be licensed at a  
 18 time certain.

19  
 20 Executive Administrator noted that the requirement was in the enabling  
 21 legislation and while it doesn't appear in our regulations it is found under  
 22 special acts. Landscape architects are required to be registered 60 days after  
 23 the L.A.R.E. is graded. The LARE is being administered in June and  
 24 allowing 12 weeks for grading would set the date to sometime in November.  
 25 Short discussion

26  
 27 The Chair asked staff to put the information in the news summary and post  
 28 it to the website. She also asked Cyra-Korsgaard to take this to the  
 29 professional organization, the Alaska Society of Landscape Architects  
 30 (ASLA).  
 31

32 The Chair noted the annual meeting for NCARB is June 14 – 17<sup>th</sup>, 2000.  
 33 Peirsol is the Board delegate, and Brown, and Executive Administrator would  
 34 also be attending the meeting. She continued that the Executive  
 35 Administrator would ask Davis if she would be interested in attending the  
 36 meeting.  
 37

38 Kalen noted the AKLS workshop will be held on June 18<sup>th</sup>, 2000 and he has a  
 39 draft letter so the notice goes to participants.  
 40

41 The Chair noted that the annual meeting for NCEES is August 2-5, 2000 and  
 42 Mearig would be representing the Board and the Executive Administrator  
 43 would be also attend. The Chair asked if any other Board members were  
 44 interested in attending and stressed the value to participate on committees.  
 45

1 Kalen indicated he would like to attend the NCEES meeting. He added he  
2 would attend or would try to attend and encouraged McLane to attend also.

3  
4 Chair noted that the Occupational Licensing director indicated there is  
5 funding for travel and encouraged members to participate.

6  
7 Gardner asked if staff could advise the dates of future meetings so Board  
8 members could consider their schedules further in advance. Brief discussion.

9  
10 Chair asked Executive Administrator to furnish future meeting dates to  
11 Board members.

12  
13 Chair noted the CLARB meeting would be coming up in late September and  
14 asked if there was any interest by Board members in attending. Davis  
15 previously expressed interest in attending the CLARB meeting.

16  
17 Tape 6 side A (580)

18  
19 Chair directed the members to get with the Executive Administrator and that  
20 if three members attended that would be great. Executive Administrator  
21 would contact Davis about her interest in attending.

22  
23 Peirsol indicated she would be interested in attending CLARB meetings, the  
24 landscape architect's meeting, rather than engineering meetings.

25  
26 Cyra-Korsgaard asked the Board to reconsider how frequently the landscape  
27 architect's examination is the offered. At the last meeting the Board decided  
28 to hold the examination once a year but there had been quite a bit of  
29 discussion about this. All sections of the LARE are offered in June and two  
30 sections are offered in December. Since February, she has had many  
31 discussions with landscape architects and since they have a busy summer  
32 season and due to the length of the test, there is interest that the LARE be  
33 offered also in December.

34  
35 **On a motion duly made by Cyra-Korsgaard and seconded by Kalen,**  
36 **and carried unanimously, moved to offer the LARE in December and**  
37 **in June for the first few years.**

38  
39 Short discussion followed.

40  
41 **Mearig made an amendment , seconded by Gardner, to have the test**  
42 **offered twice a year for December 2000 and 2001.**

43  
44 **The Chair noted there was no objection to the amendment and it**  
45 **passed.**

46 **The Chair noted there was no objection to the main motion and it**  
47 **passed.**

48  
49 Cyra-Korsgaard noted she would not be available for the LARE but could get  
50 proctors if necessary.

1 **Agenda Item # 22, Review Task List**

2

<b>Siemoneit</b>	Continue work on unlicensed advertising in the yellow pages
<b>Executive Administrator</b>	Respond to correspondence
	Obtain LAAB course work "equivalency" information
	Update the landscape architect form
	Start a regulation project addressing lapsed licenses, as the Board discussed earlier.
	Public notice the regulations project: NCARB education publication reference; Correction to engineering tables from last regulations project; public notice revisions to 12 AAC 36.135 Corporate responsible charge and 12 AAC 36.010, board reviewed documents
	Research other states that have non-discipline specific registration what testing requirements they have in terms of discipline
	Furnish future meeting dates to Board members and to contact Davis about interest in attending NCARB or NCEES
	For board training investigate some other boards' strategic planning or training information, for example, consultants used and costs
	for Part 2 regulations, 12 AAC 36.062 and 12 AAC 36.063, the engineer table of experience for Fundamentals of Engineering and Professional Engineer
	Provide status report on agency technology advancements
	Attend NCARB and NCEES meetings

3

4

**On a motion duly made by Kalen, seconded by Mclane, and carried unanimously, it was resolved to adjourn the meeting at 4:50 p.m.**

5

6

7

**There were no objections and the meeting was adjourned.**

8

9

Respectfully submitted by:

10

11

12

13

\_\_\_\_\_  
Nancy Hemenway

14

15

16

APPROVED:

17

18

19

\_\_\_\_\_  
Chair

20

21

22

\_\_\_\_\_  
Date

23

23