

# *Annual Report*

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# *Fiscal Year 2016*

## **STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS, AND LAND SURVEYORS**



### **DIVISION OF CORPORATIONS, BUSINESS AND PROFESSIONAL LICENSING**

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This annual performance report is presented in accordance with  
Alaska statute AS 08.01.070(10).

Its purpose is to report the accomplishments, activities, and the  
past and present needs of the licensing program.

**STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS, AND LAND SURVEYORS  
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**Identification of the Board (Page 1 of 2)**

<b>Board Member</b>	<b>Date Appointed</b>	<b>Term Expires</b>
<b>Brian Hanson, PE, Chair</b> Civil Engineer, Mining Engineer	Mar 01, 2014	Mar 01, 2018
<b>Dave Hale, PS, Vice Chair</b> Surveyor	Mar 01, 2016	Mar 01, 2020
<b>Jeffrey Koonce, AIA, Secretary</b> Architect	Mar 01, 2013	Mar 01, 2017
<b>Kathleen Schedler, PE</b> Mechanical Engineer	Mar 01, 2016	Mar 01, 2020
<b>Eric Eriksen, PE</b> Electrical Engineer	Mar 01, 2013	Mar 01, 2017
<b>Colin Maynard, PE</b> Civil Engineer, Structural Engineer	Mar 01, 2016	Mar 01, 2020
<b>Catherine Fritz, AIA</b> Architect	Mar 01, 2016	Mar 01, 2020
<b>Luanne Urfer, PLA</b> Landscape Architect	Jun 30, 2013	Jun 30, 2017

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**Identification of the Board (Page 2 of 2)**

<b>Board Member</b>	<b>Date Appointed</b>	<b>Term Expires</b>
<b>John Kerr, PS</b> Surveyor	Mar 01, 2013	Mar 01, 2017
<b>Fred Wallis, PE</b> Mining Engineer	Mar 01, 2016	Mar 01, 2020
<b>Vacant</b> Public Member	Mar 01, 2016	Dec 01, 2018

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**Identification of Staff**

**Richard V. Jones, Executive Administrator**

Department of Commerce, Community & Economic Development  
Division of Corporations, Business and Professional Licensing  
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**Sarena Hackenmiller – Licensing Examiner**

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**John Savage, Investigator**

Department of Commerce, Community & Economic Development  
Division of Corporations, Business and Professional Licensing  
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# STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS, AND LAND SURVEYORS FY 2016 Annual Report

## Narrative Statement

### BOARD MISSION

The Board adopts regulations to carry out its mission to protect the public health, safety, and welfare through the regulation of the practice of architecture, engineering, land surveying, and landscape architecture by:

- ensuring that those entering these practices meet minimum standards of competency, and maintain such standards during their practice;
- requiring licensure to practice in the State of Alaska; and
- enforcing both the licensure and competency requirements in a fair and uniform manner. (Dated 2/15/00)

Board Meetings: The Board of Registration for Architects, Engineers and Land Surveyors held four 2-day meetings in FY16 as follows:

- August 6-7, 2015 in Anchorage
- November 5-6, 2015 in Anchorage
- February 10-11, 2016 in Juneau
- May 5-6, 2016 in Fairbanks

Board Appointments: There were two new board appointments and three re-appointments during FY 16. One member did not seek re-appointment and one member resigned due to health and leaves one seat vacant.

**Kathleen Schedler** was re-appointed to the Engineer at Large seat.

**Colin Maynard** was re-appointed to one of the Civil Engineer seats.

**Dave Hale** was reappointed to one of the Land Surveyor seats.

**Fred Wallis** was appointed to the Mining Engineer seat.

**Catherine Frtiz** was appointed to one of the Architect seats.

Application Review: During FY 16 the board reviewed 350 applications for registration and/or examination. 0 applications were denied and 22 were found to be incomplete.

Investigations/Disciplinary Processes. The AELS Board considers investigations and enforcement of their Statutes and Regulations to be one of its important responsibilities in protection of the public. We have one full time investigator. The Board has an investigative advisory committee. The entire board comprise the membership of this committee and the investigator calls one or two members who he thinks will be able to give the most accurate opinion in each case.

## FY 2016 Narrative Statement (continued)

### Board Committees:

Following are the current Special and Standing Committees of the Board.

### Special Committees:

- Licensure Implementation
- Registration & Practice
- Licensure Mobility

### Standing Committees:

- Investigative Advisory (rotational 2 member teams)
- Guidance Manual
- Legislative Liaison
- Emeritus Status
- Budget
- Continuing Education
- AXP Liaison

### National and Regional Meetings:

To keep abreast of national trends, other states' standards for registration and emerging issues, board members and staff attended meetings and conferences sponsored by the following national organizations:

- National Council of Architect Registration Boards (NCARB)
- National Council of Examiners for Engineering and Surveying (NCEES)
- Western Zone, National Council of Examiners for Engineering and Surveying (WZone)
- Council for Landscape Architect Registration Boards (CLARB)
- Western Council of Architect Registration Boards (WCARB)

Following completion of board-related travel the attending members write in depth reports for presentation at board meetings, so that all board members benefit from attendance at these meetings. However, there are usually more than one forum at any given time so the more members that can attend the more the Board benefits. There are also sessions for the Board Executive and Investigator. To encourage board member and staff attendance at meetings, some travel is funded by the national organization sponsoring the meeting.

Also, many Board Members and ex-Board Members serve as elected officers or on committees of these organizations. We presently several members on various committees and have one Board Member that will start a term as Vice President of the Western Zone of the National Council of Examiners for Engineers and Surveyors (Western Zone NCEES). His term will start at the NCEES Annual in August 2016.

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**Budget Recommendations for FY 2017**

<b>Board Meeting Date</b>	<b>Location</b>	<b># Board</b>	<b># Staff</b>
Aug 04, 2016	Anchorage, AK	11	2
	<input checked="" type="checkbox"/> Airfare:		\$1,776.20
	<input checked="" type="checkbox"/> Hotel:		\$800.00
	<input checked="" type="checkbox"/> Ground:		\$126.50
	<input checked="" type="checkbox"/> Other:		\$1202.00
<b>Total Estimated Cost:</b>			<b>\$3,904.70</b>

<b>Board Meeting Date</b>	<b>Location</b>	<b># Board</b>	<b># Staff</b>
Nov 03, 2016	Anchorage, AK	11	2
	<input checked="" type="checkbox"/> Airfare:		\$1,776.20
	<input checked="" type="checkbox"/> Hotel:		\$800.00
	<input checked="" type="checkbox"/> Ground:		\$126.50
	<input checked="" type="checkbox"/> Other:		\$1202.00
<b>Total Estimated Cost:</b>			<b>3,904.70</b>

<b>Board Meeting Date</b>	<b>Location</b>	<b># Board</b>	<b># Staff</b>
Feb 08, 2017	Juneau, AK	11	2
	<input checked="" type="checkbox"/> Airfare:		\$3,066.60
	<input checked="" type="checkbox"/> Hotel:		\$1200.00
	<input checked="" type="checkbox"/> Ground:		\$126.50
	<input checked="" type="checkbox"/> Other:		\$1094.00
<b>Total Estimated Cost:</b>			<b>\$5,487.10</b>

<b>Board Meeting Date</b>	<b>Location</b>	<b># Board</b>	<b># Staff</b>
May 04, 2017	Fairbanks, AK	11	3
	<input checked="" type="checkbox"/> Airfare:		\$3,103.00
	<input checked="" type="checkbox"/> Hotel:		\$1288.00
	<input checked="" type="checkbox"/> Ground:		\$126.50
	<input checked="" type="checkbox"/> Other:		\$1770.00
<b>Total Estimated Cost:</b>			<b>\$6,287.50</b>

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**Budget Recommendations for FY 2017 (continued)**

**Travel Required to Perform Examinations**

Not applicable

Date	Location	# Board	# Staff
<b>Description of meeting and its role in supporting the mission of the Board:</b>			
	<input type="checkbox"/> Airfare:		\$0.00
	<input type="checkbox"/> Hotel:		\$0.00
	<input type="checkbox"/> Ground:		\$0.00
	<input type="checkbox"/> Conference:		\$0.00
	<input type="checkbox"/> Other:		\$0.00
<b>Total Estimated Cost:</b>			<b>\$0.00</b>

**Out-of-State Meetings and Additional In-State Travel**

Not Applicable

Date	Location	# Board	# Staff
Aug 24, 2027	Indianapolis, IN	4	2
<b>Description of meeting and its role in supporting the mission of the Board:</b>			
Annual meeting of the National Council of Examiners for Engineers and Surveyors. NCEES provides the exams for engineers and surveyors, model rules as suggestions for regulations, verifications of exams for applicants. Training for investigators and an enforcement exchange.			
	<input checked="" type="checkbox"/> Airfare:		\$4,254.00
	<input checked="" type="checkbox"/> Hotel:		\$6,360.00
	<input checked="" type="checkbox"/> Ground:		\$726.00
	<input checked="" type="checkbox"/> Conference:		\$2,700.00
	<input checked="" type="checkbox"/> Other:		\$674.00
	<input checked="" type="checkbox"/> Direct Third-Party Offset:		\$9,448.00
	<input type="checkbox"/> Reimbursed Third-Party Offset:		\$0.00
<b>Net Total Estimated Cost:</b>			<b>\$5,266.00</b>

**STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS, AND LAND SURVEYORS**  
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**Budget Recommendations for FY 2017 (continued)**

**Out-of-State Meetings and Additional In-State Travel**

Not Applicable

Date	Location	# Board	# Staff
Sep 22, 2024	Philadelphia	1	0

**Description of meeting and its role in supporting the mission of the Board:**

Annual meeting of the Council of Landscape Architect Registration Boards (CLARB). Same as NCEES and NCARB – they provide the exams and help registering applicants, help with national requirements and issues attend. It's important to the Board that we are represented at this meeting.

<input checked="" type="checkbox"/> Airfare:	\$762.50
<input checked="" type="checkbox"/> Hotel:	\$1,058.00
<input checked="" type="checkbox"/> Ground:	\$100.00
<input checked="" type="checkbox"/> Conference:	\$950.00
<input checked="" type="checkbox"/> Other:	\$229.00
<input type="checkbox"/> Direct Third-Party Offset:	\$0.00
<input type="checkbox"/> Reimbursed Third-Party Offset:	\$0.00

**Net Total Estimated Cost:** **\$3099.50**

**Out-of-State Meetings and Additional In-State Travel**

Not Applicable

Date	Location	# Board	# Staff
Mar 01, 2017	Jersey City, NJ	2	1

**Description of meeting and its role in supporting the mission of the Board:**

National Council of Architect Registration Boards (NCARB) Regional summit. Prepration for the Annual meeting. Discuss issues that affect the Western States and formulate proposals to introduce at the Annual in June.

<input checked="" type="checkbox"/> Airfare:	\$2,598.00
<input checked="" type="checkbox"/> Hotel:	\$1000.00
<input checked="" type="checkbox"/> Ground:	\$300.00
<input checked="" type="checkbox"/> Conference:	\$1500.00
<input checked="" type="checkbox"/> Other:	\$480.00
<input checked="" type="checkbox"/> Direct Third-Party Offset:	\$2407.00
<input checked="" type="checkbox"/> Reimbursed Third-Party Offset:	\$1971.00

**Net Total Estimated Cost:** **\$0.00**

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**Budget Recommendations for FY 2017 (continued)**

**Out-of-State Meetings and Additional In-State Travel**

Not Applicable

Date	Location	# Board	# Staff
May 18, 2017	Denver, CO	2	2

**Description of meeting and its role in supporting the mission of the Board:**

Meeting of the Western Zone of the National Council of Examiners for Engineers and Surveyors. Purpose is to prepare for the NCEES Annual, elect officers, discuss issues unique to the Western States etc.

<input checked="" type="checkbox"/> Airfare:	\$2,357.00
<input checked="" type="checkbox"/> Hotel:	\$1000.00
<input checked="" type="checkbox"/> Ground:	\$400.00
<input checked="" type="checkbox"/> Conference:	\$2000.00
<input checked="" type="checkbox"/> Other:	\$524.00
<input checked="" type="checkbox"/> Direct Third-Party Offset:	\$3140.50
<input type="checkbox"/> Reimbursed Third-Party Offset:	\$0.00

**Net Total Estimated Cost:** **\$3140.50**

**Out-of-State Meetings and Additional In-State Travel**

Not Applicable

Date	Location	# Board	# Staff
Jun 21, 2017	Boston	2	1

**Description of meeting and its role in supporting the mission of the Board:**

Meeting of the National Council of Architect Registration Boards (NCARB). To conduct business of the council of which we are a member.

<input checked="" type="checkbox"/> Airfare:	\$1,706.00
<input checked="" type="checkbox"/> Hotel:	\$3750.00
<input checked="" type="checkbox"/> Ground:	\$300.00
<input checked="" type="checkbox"/> Conference:	\$2100.00
<input checked="" type="checkbox"/> Other:	\$393.00
<input checked="" type="checkbox"/> Direct Third-Party Offset:	\$3863.00
<input checked="" type="checkbox"/> Reimbursed Third-Party Offset:	\$2286.00

**Net Total Estimated Cost:** **\$0.00**

**STATE BOARD OF REGISTRATION FOR ARCHITECTS, ENGINEERS, AND LAND SURVEYORS**  
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**Budget Recommendations for FY 2017 (continued)**

**Non-Travel Budget Requests**

- Not Applicable                       Resources                       Examinations  
 Membership                       Training                       Other

Product or Service	Provider	Cost Per Event
Membership Dues	Various	\$22,458.00

**Description of item and its role in supporting the mission of the Board:**

Membership dues for CLARB (\$5,485), NCARB (\$6500), NCEES (\$6500) and WCARB (\$4000). These organizations provide the Professional Practice Examinations we use to license Professionals in Alaska. Some of our Board members are serving on or have served on committees that make up the exams and various rule making committees, law enforcement committees etc.

**Other Items with a Fiscal Impact**

- Not Applicable

Product or Service	Provider	Cost Per Event
		\$0.00

**Description of item and its role in supporting the mission of the Board:**

**Summary of FY 2017 Fiscal Requests**

Board Meetings	\$19,584.00
Travel for Exams	\$0.00
Out-of-State and Additional In-State Travel	\$11,506.00
Dues, Memberships, Resources, Training, Teleconferences	\$22,458.00
Total Potential Third-Party Offsets	\$0.00
Other:	\$0.00
<b>Total Requested:</b>	<b>\$53,548.00</b>

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**Recommendations for Proposed Legislation for FY 2017**

- No Recommendations**  
The Board has no recommendations for proposed legislation at this time.

- Recommendations**  
The Board has the following recommendations for proposed legislation:

Recommend the Landscape Architect seat be made a permanent voting seat. Also recommend that the Board be extended 8 years during the Sunset review.

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**Regulation Recommendations for FY 2017**

**No Recommendations**

The Board has no recommendations for proposed regulations at this time.

**Recommendations**

The Board has the following recommendations for proposed regulations:

The Board has adopted changes to 12 AAC 36.063, 12 AAC 36.108, 12 AAC 36.180, 12 AAC 36.185 and 12 AAC 36.990 regarding structural engineering which are in the review process.

The Board has changes to 12 AAC 36.062, 12 AAC 36.063, 12 AAC 36.064, 12 AAC 36.065 regarding the fundamentals of engineering and fundamentals of surveying examinations out for public notice.

The Board has adopted changes to 12 AAC 36.050 regarding the deadline for applications which is in the review process.

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**Goals and Objectives**

**Part I**

**FY 2016's goals and objectives, and how they were met:**

The Board desired to raise the bar for Structural Engineers, require their involvement in significant structures, and make their licensing process match Western states to aid in comity. The Board did a regulation project that required two sets of public notices, three public hearings, and a number of written comments. After considering all of the input, the Board adopted regulations that should provide for safer structures in Alaska, the most seismically active state.

The Board wanted to stop reviewing applications for the Fundamentals of Engineering and Fundamentals of Surveying exams. These exams are now offered by NCEES directly and can be taken any time of the year, without involvement of the licensing board or their staff, should a state desire. The Board saw no advantage to the extra cost to the applicants or the Board staff time. Passing the test gives the applicant no rights or responsibilities, it is merely a step toward licensure. After two previous regulation projects on the subject were rejected during Legislative review, the Board decided to remove all reference to applying for these exams from regulation and only to require proof of passing it when applying for a Professional Engineer or Professional Land Surveyor registration. This regulation project has been sent out to be public noticed.

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**Goals and Objectives**

**Part II**

**FY 2017's goals and objectives, and proposed methods to achieve them.**

**Describe any strengths, weaknesses, opportunities, threats and required resources:**

In 2017, the Board will be working with the Legislature to assure that the Board gets extended during its Sunset review. The Board will also be trying to get the Landscape Architect position made permanent. The position has been a temporary, non-voting seat since 1999 when Landscape Architects were first licensed. The position has proven to be extremely worthwhile in addressing the landscape architecture profession, in general, and its interplay with other licensed professions. There is no added expense (which is paid by licensees) to make the position permanent. The Board will be working with the Alaska Professional Design Council and the rest of the design profession to accomplish these goals.

The regulation project that remain to be completed (assuming that those in the review process by the Attorney General and Lieutenant Governor are approved) is the FE/FS application project. This will be public noticed early in the 2017 fiscal year and, hopefully, will be adopted during the year.

The Board will also be doing a review of all current approved Arctic Engineering courses to ensure that their content is what is necessary to be knowledgeable about concerns related to climactic, geological, material, regulatory, and logistical conditions.

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**Sunset Audit Recommendations**

**Date of Last Legislative Audit:**  
**Board Sunset Date:**

**Audit Recommendation:** The AELS Board was audited March and April of 2016, and the results have not yet been made public.

**Action Taken:**

**Next Steps:**

**Date Completed:**

**Audit Recommendation:**

**Action Taken:**

**Next Steps:**

**Date Completed:**