

BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,
SURVEYORS AND LANDSCAPE ARCHITECTS
Professional and Vocational Licensing Division
Department of Commerce and Consumer Affairs
State of Hawaii

MINUTES OF MEETING

The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes.

Date: Wednesday, March 4, 2015

Time: 9:00 a.m.

Place: King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Present: Jay Manzano, Chair, Public Member
Dan Hirota, Vice Chair, Land Surveyor Member
Joel Kurokawa, Secretary, Landscape Architect Member
Demetrio Constantino, Public Member
Ron Iwamoto, Structural Engineer Member
Kevin Katayama, Mechanical Engineer Member
Paul Murray, Land Surveyor Member
Clayton Pang, Electrical Engineer Member
Richard Suzuki, Civil Engineer Member
Roberto Yumol, Architect Member
James Kobashigawa, Executive Officer
Sandra Matsushima, Executive Officer
Terry Akasaka-Toyama, Secretary

Guest: Horst Brandes, Ph.D., P.E., Professor of Geotechnical Engineering,
University of Hawaii; Consultant, Applied Geosciences, LLC

Call to Order: There being a quorum present, Chair Manzano called the meeting to order at 9:08 a.m.

Agenda: Additions and Revisions: None.

Approval of Minutes: It was moved by Mr. Kurokawa, seconded by Mr. Yumol, and unanimously carried to approve the board meeting and executive session minutes of the February 12, 2015 Board meeting as distributed.

The following agenda item was moved as the next order of business:

New Business: e. American Society of Civil Engineers ("ASCE") "Raise the Bar" Initiative – Dr. Horst Brandes

Representing ASCE, Dr. Brandes did a presentation recommending that the Board increase the educational requirement for an engineer license to a master's degree or an additional 30 semester credits of graduate or upper level undergraduate courses, as defined by ASCE Policy 465. Over the years, other professions have increased their educational requirement to keep up with the changes of knowledge and technology that evolve over time; however, engineering has remained the same. In actuality, the number of credits required for graduating with a civil engineering degree from the University of Hawaii has dropped from 136 in 1996 to currently 125.

As a geotechnical engineer, Dr. Brandes was asked what type of degree would geotechnical majors have and if it would be preferable for geotechnical engineers to have a separate discipline. Dr. Brandes indicated that most geotechnical majors have a master's degree as a bachelor's degree would not be sufficient and that he would favor there being a geotechnical engineer discipline.

No action was taken as this was for informational purposes.

The Board returned to its regular order of business.

Applications: a. Ratifications

It was moved by Mr. Suzuki, seconded by Mr. Constantino, and unanimously carried to ratify the following:

APPROVED ENGINEER BY EXAM (PE)

- CUMMINGS, Michael (CE)
- FUKUOKA, Claire (CE)
- GREER, Michael (SE)

b. Professional Engineer Committee Recommendations

Mr. Suzuki presented the PROFESSIONAL ENGINEER COMMITTEE REPORT and recommended action as follows:

APPROVE CIVIL ENGINEER BY ENDORSEMENT

- CLUM, Craig
- DAOUD, Richard
- DOLAN, John
- HANAGAMI, Kendra
- LORENZ, Wayne
- SZYMASZEK, Kathryn
- WOZNIAK, Russell

APPROVE ELECTRICAL ENGINEER BY ENDORSEMENT

- DODDS, Douglas Jr.
- GRUBER, Mark
- MATTHEWS, Jeffrey
- NACE, Seth
- OERTLI, Clifton
- PARKER, John
- STEFUREAC, Derek

APPROVE MECHANICAL ENGINEER BY ENDORSEMENT

- ALLEN, Samuel
- ALVAREZ, Mark
- CARSON, Joseph
- CLAPP, Charles
- IERARDI, James
- SMITH, Robert

APPROVE STRUCTURAL ENGINEER BY ENDORSEMENT

- BHIMANI, Arun
- DAYAG, Carlito
- GODWIN, Jeremy
- PHILLIPS, Michael
- ROSENBOOM, Owen
- WAGNER, Greg

APPROVE ENGINEER BY EXAM (PE)

- CHAN, Derrick (CE)
- CUMMINGS, Michael (CE)
- OGASAWARA, Ryan (EE)
- ROMERO, Carter (SE)

DEFER CIVIL ENGINEER BY ENDORSEMENT

- KRONING, Robert
- McCOY, Kevin

DEFER MECHANICAL ENGINEER BY ENDORSEMENT

- MEYERS, Paul Jr.
- VAULMAN, Paul

DEFER STRUCTURAL ENGINEER BY ENDORSEMENT

- EWING, Shane
- HORECZY, Grant
- LEE, Byoung-Jun
- McCOY, Kevin

DENY ELECTRICAL ENGINEER BY ENDORSEMENT

- AYALA-DIAZ, Carlos

It was moved by Mr. Constantino, seconded by Mr. Iwamoto, and unanimously carried to accept the PROFESSIONAL ENGINEER COMMITTEE REPORT.

c. Professional Architect Committee Recommendations

Mr. Yumol presented the PROFESSIONAL ARCHITECT COMMITTEE REPORT and recommended action as follows:

APPROVE ARCHITECT BY ENDORSEMENT

- BYERS, Jeffrey
- DUDLEY, Bradford
- KISLING, Paul
- LEWIS, Heather
- RENSCHEN, Richard
- SINKEY, Bruce
- SOLOWAY, Marc

DEFER ARCHITECT BY ENDORSEMENT

- STARR, Michael

It was moved by Mr. Kurokawa, seconded by Mr. Suzuki, and unanimously carried to accept the PROFESSIONAL ARCHITECT COMMITTEE REPORT.

d. Professional Land Surveyor Committee Recommendations

None.

e. Professional Landscape Architect Committee Recommendations

None.

Old Business:

a. Rules Committee Report

Mr. Yumol reported that at the last Committee meeting Draft 5 of the proposed amendments to Chapter 16-115, Hawaii Administrative Rules ("HAR"), was distributed for discussion.

The Committee approved Draft 5 of the proposed amendments to Chapter 16-115, HAR, and requested it be considered for approval by the Board, which the Board approved at the February 12, 2015 Board meeting.

Mr. Suzuki suggested non-substantive, technical amendments be made and was approved by consensus.

Mr. Yumol also reported that he will continue as the Rules Committee Chairperson after his term is up on June 30, 2015.

It was moved by Mr. Murray, seconded by Mr. Constantino, and unanimously carried to approve the minutes of the February 12, 2015 Rules Committee meeting.

New Business:

a. Professional Engineers Report

- Licensure Exchange

The February 2015 issue of the Licensure Exchange was circulated to the members for their information. It includes articles on preparation for 2015 Zone Interim meetings, Surveyor Week, additional education initiative, enforcement, Member Board Administrators meeting to find solutions for reporting CPC requirements, funding for first-time attendees to the Annual Meeting, and lessons from the first year of computer-based testing.

- NCEES Records and Initial Licensure Application

NCEES is developing an initial licensure application form and integrating the Records and Credentials systems into the overall E3 system so that customers will end up with one account for all NCEES related programs. It will be a modern and clean output that includes the customer's full verified work history, education history, including evaluations when needed, license and exam history, references, etc. Boards will be able to use the record for both initial and comity licensure.

b. Architects Report

- CEO Update

The January 2015 issue of the "CEO Update" was circulated to the members for their information.

- Legislative Tracking

NCARB tracks legislation and rule amendments nationwide and included military licensure, firm registration, fingerprinting background checks when filing an application, electronic sealing requirement, and design build.

- NCARB Regional Summit

This summit is scheduled for March 12-14, 2015 in Long Beach, CA. Mr. Yumol and Mr. Kobashigawa will be attending this meeting. The proposed modifications to the Broadly Experienced Foreign Architect ("BEFA"), Broadly Experienced Architect ("BEA") and the Intern Development Program ("IDP") will be reviewed along with resolutions for the upcoming annual meeting.

- The Association of Collegiate Schools of Architecture ("ACSA") and the National Architectural Accrediting Board ("NAAB") presented a proposal to NCARB's Board of Directors that would consolidate the two organizations into a new entity to be called the Council on Architectural Education ("CAE"). The Board will be asked to state a position at a later date as one of the signatories to the NAAB Charter.

c. Surveyors Report

- Transition of the Principles and Practice of Surveying ("PS") Exam to Computer-Based Testing ("CBT")

NCEES' Board of Directors reviewed a recommendation from the Committee on Examinations for Professional Surveyors ("EPS") to transition the PS exam from pencil-and-paper format to CBT.

- ✓ The April 2016 exam administration will be the last PS exam offered in pencil-and-paper format.
- ✓ The first PS exam in CBT format will begin October 1, 2016.
- ✓ Approvals for PS examinees will be needed year-round, similar to the FE and FS examinations.
- ✓ Candidates for CBT may take the exam only one time per testing window and no more than three times a 12-month period.
- ✓ The PS exam will have 85 operational (scored) items and 15 pretest (nonscored) items with an appointment time of seven (7) hours, which will include a tutorial, breaks, the exam, and a brief survey at the conclusion of the exam.
- ✓ The PS exam will remain closed-book. An electronic supplied reference will be delivered with the exam. No other reference material will be allowed at the test center.
- ✓ Examinees will be allowed to bring and use NCEES-approved calculators on CBTs.
- ✓ A computer based PS practice exam will be available for purchase after the April 2016 exam administration.

d. Landscape Architects Report

- CLARB Webcast on February 25, 2015

This webcast was on CLARB's Model Board Pathway Pilot Project. The purpose of this project is to achieve regulatory leadership by increasing relevancy of Boards and regulation. CLARB will be selecting two boards, one independent and one multidisciplinary to pilot this project. The ultimate goal of this project is to get all Boards to regulatory leadership to ensure long-term relevancy of boards and the regulation of landscape architecture. The time frame for this pilot project is projected to be one and a half years.

- Member Board E-News

This newsletter included information on the Model Board Pathway Partnership webcast, Mid-Year Update webcast on March 18, 2015, registration deadline for the April exam, April exam dates, and student presentation for outreach.

Correspondence: None.

Executive
Officer's Report:

- a. Wisconsin State Board of Architects, Engineers, Landscape Architects, Designer of Engineering Systems Electronic Verification Process

The Wisconsin State Board of Architects, Engineers, Land Surveyors, Landscape Architects, Designer of Engineering Systems will also begin implementing a secure electronic process for license verification/certification.

- b. February 2015 Landscape Architect – Hawaii Plant Materials State Exam Results

No. of Candidates: 1
No. Passed: 1

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Next Meeting: Thursday, April 9, 2015
9:00 a.m.
King Kalakaua Conference Room
King Kalakaua Building
335 Merchant Street, 1st Floor
Honolulu, Hawaii 96813

Adjournment: The meeting was adjourned at 10:18 a.m.

Taken and recorded by:

/s/ Terry Akasaka-Toyama

Terry Akasaka-Toyama
Secretary

Reviewed and approved by:

/s/ James Kobashigawa

James Kobashigawa
Executive Officer

3/17/15

Minutes approved as is.

Minutes approved with changes; see minutes _____.