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 posted to the State electronic calendar as required by Hawaii Revised Statues ("HRS") section 92-7(b).

<u>Date</u>: Thursday, February 28, 2023

Time: 10:00 a.m.

Place: King Kalakaua Conference Room, First Floor

HRH King Kalakaua Bldg. 335 Merchant Street Honolulu, Hawaii 96813

Present: Clayton Pang, Electrical Engineer, Chair

Kevin Katayama, Mechanical Engineer Brian Fujiwara, Architect Member Dan Hirota, Land Surveyor Member Alan Inaba, Land Surveyor Member Jay Ishibashi, Public Member

Tony Lau, Civil Engineer
Janet Primiano, Public Member
Marc Ventura, Architect Member
Roberto Yumol, Architect Member

Ken Ota, Public Member

Members Excused: Joel Kurokawa, Landscape Architect Member, Vice-Chairperson

Benedict Lee, Landscape Architect Member

Staff: Chelsea Fukunaga, Executive Officer ("EO Fukunaga")

Lee Ann Teshima, Executive Officer ("EO Teshima") Christopher Leong, Deputy Attorney General ("DAG")

Kawehi Mau, Secretary

Guests: Britney, Guest

Bayliss Ward – NCARB President Michael Armstrong – NCARB CEO

Caitlin Stromberg - NCARB

Call to Order: The Chair took roll call of the Board members and excused Vice Chair and

Mr. Lee.

There being a quorum, the Chair called the meeting to order at 10:04 a.m.

<u>Chair' Report:</u> Announcements

Corrections to the Agenda

The Chair stated there is a typo on the agenda under the Vice Chair's Report, "CLARB Presentation" should be "NCARB Presentation".

Upon a motion by Mr. Ota, seconded by Mr. Inaba, it was voted on and unanimously carried to approve the correction to the agenda.

Approval of the Minutes of the December 8, 2022 Meeting

The Chair asked if there were any corrections or discussion of the minutes for the December 8, 2022, meeting.

Ms. Primiano stated that on page 4, paragraph 4, line 1 should read: "Ms. Primiano stated that her daughter is has an industrial engineer degree."

There being no further amendments, upon a motion by Mr. Inaba, seconded by Mr. Fujiwara, it was voted on and unanimously carried to approve the minutes of the December 8, 2022, meeting, as amended.

The Chair announced the next agenda item as a presentation by representatives of NCARB and asked Mr. Fujiwara to lead the discussion.

NCARB Presentation

Mr. Fujiwara welcomed and introduced Bayliss Ward, Michael Armstrong and Caitlin Stromberg from NCARB (National Council of Architectural Registration Boards).

Mr. Ward introduced himself to the Board and stated that he has been a practicing architect for 30 years and is licensed in 9 other states. He stated that he has been involved with NCARB for the last 17 years and has been working on writing the exam.

Mr. Ward shared some of the successes of NCARB during his term, including amendments made to the exam cutoff that would allow 7,000 candidates to continue to test; changing the governance of the boards, established a competency task force and looking at multiple pathways towards licensure.

Mr. Ward introduced Mr. Armstrong.

Mr. Armstrong introduced himself to the Board and stated that this is his third time visiting the Board and also highlighted some important changes that NCARB has put in place of the last few years.

He stated that NCARB is hosting their Regional Summit in Honolulu March 2-5 and that members will be hearing about draft resolutions that will be proposed at the Annual Meeting.

Mr. Armstrong stated NCARB has been working with the other organizations, NCEES and CLARB, so that all the organizations can have a better understanding of regulations for the other professions

As for the exam, he stated that the current exam is six sections and that a 2022 analysis of the practice allowed them to make any appropriate changes to meet the needs of the industry. He further stated that NCARB is trying to minimize the unconscious bias, sharing that nonwhite males have a higher rate of failing the exam and dropping out of the licensure path and looking at other pathways for licensure that would be more inclusive of gender and race. NCARB now offers a free practice test, written by the same people who write the regular test and that after a year, there has been a 12% increase by individuals who utilized the practice exam and that in addition, there was a 17% increase for Black or Asian candidates. He stated that there has also been an English as a second language accommodation, allowing a candidate, if English is not their primary language, to be allowed twenty percent extra time.

At 10:23 Mr. Ventura arrived.

The Chair thanked them for their informative report and asked the Board if they had any questions.

There being none, the Chair announced the next agenda item as the Executive Officer's Report.

Executive Officer's Report:

Status of the Proposed Amendments to HAR Title 16 Chapter 115

EO Teshima reported that she was not able to complete the memo to the Governor requesting a public hearing and that she will ask Ms. Choy to assist her in finalizing the memo. She stated that she hopes to get approval to hold a public hearing for the proposed rules for the next scheduled Board meeting.

2023 Legislature – Discussion on Latest Versions of the Following Bills Relating to EASLA

EO Teshima provided updates and asked for the Board's position on the following bills:

HB 195,HD1/SB 781 Relating to Renewable Energy

HB 195, HD1 Relating to Renewable Energy

Requires government entities in the State that issue building permits to implement SolarAPP+ or a functionally equivalent online automated permitting platform that verifies code compliance and issues permits to licensed contractors for solar distributed energy resource systems in real time by 1/1/2024. Requires government entities in the State that issue building permits to adopt self-certification for solar distributed energy resource systems of 250 kilowatts or less that are not SolarAPP+ compatible. Makes the professional engineers, architects, surveyors, and landscape architects licensure law inapplicable to work with respect to residential distributed energy resource systems and increases the estimated cost of work on certain structures below which that licensure law is inapplicable. Effective 6/30/3000. (HD1)

EO Teshima stated the bill was heard by the House Committees on EEP/WAL. Both committees passed out with amendments that specify that the self-certification process shall only apply to solar distributed energy resource systems of 250 kilowatts or less and changing the thresholds for the estimated cost of work on certain structures that are exempt from the EASLA law to unspecified amounts. She reported that the bill was also referred to CPC and FIN, however, CPC did not schedule a hearing before the deadline so this bill is not moving forward.

SB 781, SD1 Relating to Renewable Energy

Requires government entities in the State that issue building permits to implement SolarAPP+ or a functionally equivalent online automated permitting platform that verifies code compliance and issues permits to licensed contractors for solar distributed energy resource systems in real time by 1/1/2024. Requires government entities in the State that issue building permits to adopt self-certification for solar distributed energy resource systems that are not SolarAPP+ compatible. Makes the professional engineers, architects, surveyors, and landscape architects licensure law inapplicable to work with respect to residential distributed energy resource systems and increases the estimated cost of work on certain structures below which that licensure law is inapplicable. Takes effect 1/6/2050. (SD1)

EO Teshima stated this is the companion bill to HB 195. This bill was heard and amended by the Committees on EET/GVO and CPN/WAM. EET/GVO amended the bill by requiring a duly licensed electrician or duly licensed plumber who intends to install a solar distributed energy resource system to notify the applicable government entity that the system complies with all applicable codes and laws, including an executed interconnection agreement with the applicable electric utility.

CPN/WAM will be holding a DM hearing tomorrow at 9:30 a.m.

EO Teshima stated that testimony was submitted based on the Legislative Committee's responses. Currently, HRS Chapter 464 has exemptions for certain amounts for one-story and two-story structures. EO Teshima explained that the bill proposes to increase the exemption amounts based on inflation for both the solar and renovation bills. The Board's testimony reflected concerns that the raised exemption amounts do not match and that it is unclear as to how the figures were derived. EO Teshima asked whether the Board had other reasons as to why they might not support this bill.

Mr. Fujiwara stated that the solar panels currently require a permit however this bill is increasing the estimated cost of work for exempt projects, that would include exempting the requirement for a building permit.

The Chair agreed with Mr. Fujiwara.

Mr. Katayama stated that although the authors of the bill cited inflation, it is unclear how the estimated costs were derived.

Mr. Ventura stated that his concern is not necessarily with the valuation amount. For example, you could have a high valuation for finished work that is not high risk, but you could also have structural work that is lower in cost but should stay in the realm of requiring a stamp. He stated that Kauai has a detailed list of what is exempted and what is not. He commented that the bill is not specific on the type, extent, and risk of work, so it is unclear as to what is exempt.

Mr. Hirota agreed that it is not specific on the type of work.

EO Teshima asked if the Board's position was still concerned with the estimated amount increase.

Mr. Fujiwara replied that his concern was not with the valuation amount, but rather the type of work being exempted. He noted that you could do highend work, but do not need a permit to do cabinet work.

Mr. Ventura agreed, stating that the bill should clarify the type of work. He added that he believes that if structural work is involved, a license is required no matter the cost.

The Chair stated that he believes that if solar work is being performed, a permit is required. He added that if you don't have the protection that the code requires, someone could get hurt.

After further discussion, the Board's position was that although they do not oppose the reduction of administrative barriers in regard to energy generation and storage technology systems, this bill proposes to jeopardize public safety by exempting work that should require review/approval by a licensed professional engineer or architect and therefore have concerns.

HB 217, HD1 Relating to Home Renovations

Updates the cost valuations of work on buildings for the work to qualify for an exemption from the requirement that plans and specifications for construction projects be prepared by a licensed engineer or architect. Effective 7/1/3000. (HD1)

EO Teshima reported that this bill was referred to HSG, CPC. HSG amended the bill by changing the effective date to 7/1/3000. CPC passed the bill unamended. Will report if this bill crosses over to the Senate.

After some discussion, the Board took the same position for this bill as they did for SB 781.

HB320/SB499 Relating to Professional Engineers, Architects, Surveyors and Landscape Architects

<u>HB 320 Relating to Professional Engineers, Architects, Surveyors and</u> Landscape Architects

Clarifies that the conviction of a crime by a person holding a license to practice professional engineering, architecture, land surveying, or landscape architecture in the State, that is substantially related to the qualifications, functions, and duties of the licensee constitutes a ground for disciplinary action by the State Board of Professional Engineers, Architects, Surveyors, and Landscape Architects. Allows the Board to suspend or revoke a convicted licensee's license or decline to reissue a license to a convicted licensee subject to certain conditions.

EO Teshima stated that this bill was referred to CPC, JHA but was not scheduled for hearing so this is not moving.

SB 499 Relating to Professional Engineers, Architects, Surveyors and Landscape Architects

Clarifies that the conviction of a crime by a person holding a license to practice professional engineering, architecture, land surveying, or landscape architecture in the State, that is substantially related to the qualifications, functions, and duties of the licensee constitutes a ground for disciplinary action by the State Board of Professional Engineers, Architects, Surveyors, and Landscape Architects. Allows the Board to suspend or revoke a convicted licensee's license or decline to reissue a license to a convicted licensee subject to certain conditions.

EO Teshima stated this bill was referred to CPN, JDC and that the CPN committee heard this bill and deferred this measure.

HB 102/SB 212 Relating to Professional Engineers

HB 102 Relating to Professional Engineers

Provides that a person having professional-level government employment performing lawful experience in review of engineered plans and calculations under the direct supervision of an applicably licensed engineer is eligible for licensure as a professional engineer.

EO Teshima stated this bill was referred to CPC, who held a hearing and passed out the bill unamended. Will report if this crosses over to the Senate.

The Board discussed that this bill is requiring the Board to consider an individual who reviews engineering plans and calculations, with no design or other experience, to qualify for an engineer license. This would again, jeopardize consumer protectionhi so the Board would oppose such a measure, however, would consider further discussion.

SB 212 Relating to Professional Engineers

Provides that a person having professional-level government employment performing lawful experience in review of engineered plans and calculations under the direct supervision of an applicably licensed engineer is eligible for licensure as a professional engineer.

EO Teshima stated this bill was referred to PSM, CPN, but was not scheduled for hearing so this is not moving forward.

SB 1448 Relating to the State Board of Professional Engineers, Architects, Surveyors, and Landscape Architects

Increases the number of members composing the State Board of Professional Engineers, Architects, Surveyors, and Landscape Architects from fourteen to sixteen members and requires one member to have at least five years of experience as an employee of a government agency.

EO Teshima stated this bill was referred to CPN, WAM, and that CPN deferred this measure.

HB 1241, HD1/SB 1468, SD1 Relating to Right of Entry for Professional Surveyors

HB 1241, HD1 Relating to Right of Entry for Professional Surveyors
Authorizes professional land surveyors and assistants under the direct
supervision of land surveyors to enter private property to perform land
surveying, subject to certain provisions regarding notice, identification, and
liability. Shields land surveyors and their assistants from prosecution under
criminal trespass laws when performing their duties. (HD1)

EO Teshima stated this bill was referred to CPC, JHA. CPC passed the bill with amendments that clarify that the right to entry applies to land surveyors and assistants under the direct supervision of the land surveyor and real property of the landowner requesting the survey and any adjoining land; changing the required notice to 10 days instead of 5 days; clarifying that the required notice be given to the landowner of or person with an interest in the real property to be surveyed and the landowner or occupier of adjoining lands; requiring the land surveyor carry a valid government-issued photo ID; clarifying that the shield from liability for minor damages less than \$100 and exempting assistants under the direct supervision of land surveyors from

prosecution under the criminal trespass laws when performing their duties. JHA is holding a hearing this afternoon at 2:00 p.m.

SB 1468, SD1 Relating to Right of Entry for Professional Surveyors
Authorizes professional land surveyors and any assistant under the direct supervision of the land surveyor, to enter any private property to perform land surveying, subject to certain provisions regarding notice, identification, and liability. Shields land surveyors and their assistants from prosecution under criminal trespass laws when performing their duties. Effective 7/1/2050. (SD1)

EO Teshima stated this bill was referred to CPN, JDC. The CPN committee passed out with amendments that clarify that a land surveyor's right of entry is granted to a land surveyor's assistant only if the assistant is under the direct supervision of the land surveyor; clarify that the land surveyor is required to send a written notice to the owner of, or person with an interest in, the property to be surveyed; inserting a requirement that a land surveyor entering private property must carry a government issued identification in addition to the surveyor's certificate of licensure or authorized seal or stamp; and extending the required written notice a land surveyor must provide before entering private property from five days to ten days' written notice.

JDC will be hearing this bill tomorrow at 9:30 a.m.

After some discussion, the Board was in support of these bills as they provide criteria to protect both the land surveyor as well as the property owner.

SB 1523, SD1 Relating to the State Board of Professional Engineers, Architects, Surveyors and Landscape Architects

Requires the State Board of Professional Engineers, Architects, Surveyors and Landscape Architects to, upon its denial of an application for licensure, provide the applicant with a written notice of denial accompanied by a written explanation describing the reasons for the board's denial.

EO Teshima stated this bill was referred to CPN, passed with a defective date of 7/1/2050 to encourage further discussion and we will track if cross over to the House.

After some discussion, the Board determined that applicants should already be receiving notification in regard to the denial of their application and that this bill is not necessary.

Discussion on Establishing a Permitted Interaction Group (PIG) to Address Some of the 2023 Legislative Bills

EO Teshima reported that based on the bills introduced and moving through the legislative process that amends chapter 464, she thought that perhaps a PIG may be appropriate to gather more information and get the stakeholders

and other interested parties together to discuss some of these issues during the interim.

The purpose(s) of establishing a PIG are to:

- 1) Research other state regulations to verify whether they recognize the experience of government "reviewers";
- 2) Research other state regulations to verify whether they issue a conditional license for government employees;
- 3) Have further discussion with the City and County of Honolulu and other Counties regarding their qualification for "reviewers"

EO Teshima recommended that there be at least one civil engineer, structural engineer, mechanical engineer and the Chair, who is an electrical engineer, for the initial meeting and until the PIG determines that other disciplines should also be represented.

The meetings may be held in-person or virtually.

EO Teshima explained that the PIG will present their recommendations at a future, duly noticed Board meeting. A separate meeting will be held for public comment and Board deliberation.

Having established the scope of the PIG, the Board appointed the following:

- 1) Clayton Pang
- 2) Brian Fujiwara
- 3) Dan Hirota
- 4) Kevin Katayama
- 5) Tony Lau

Upon a motion by Mr. Lau, seconded by Mr. Yumol, it was voted on and unanimously carried to establish the proposed PIG.

Ethics for Board Members

EO Teshima reminded Board members that they are prohibited from accepting any gifts from their national organizations when representing the Board.

The Chair announced the next agenda item as applications and that the Board will be considering applications and therefore moving into executive session and asked for a motion to move into executive session in accordance with HRS §92-4 and §92-5(a)(1) and (4) "To consider and evaluate personal information relating to individuals applying for professional or vocational licenses cited in section 26-9 or both;" and "To consult with the Board's attorney on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities;".

Executive Session: At 11:30 a.m., upon a motion by Mr. Ventura, seconded by Mr. Ota, it was

voted on and unanimously carried to move into executive session.

At 12:13 p.m., upon a motion by Mr. Lau, seconded by Mr. Hirota, it was voted on and unanimously carried to move out of executive session.

<u>Applications</u>: Ratification Lists – Recommendations from the following Application

Review Committees:

Professional Engineer Committee Professional Architect Committee

Upon a motion by Mr. Lau, seconded by Mr. Fujiwara, it was voted on and unanimously carried to approve the attached ratification lists for applicants reviewed by the Application Review Committees and for those individuals approved/issued a license and/or approved to sit for an exam.

Application(s)

Upon a motion by Mr. Lau, seconded by Mr. Ishibashi, it was voted on and unanimously carried to defer the following application for additional information:

Architects

Steve Barduson

Upon a motion by Mr. Ventura, seconded by Mr. Yumol, it was voted on and unanimously carried to approve the following applications:

Engineers

Mike Goodman Arvid Holmberg Daniel Ringkamp Anthony Varano Nathan Stark

Upon a motion by Mr. Lau, seconded by Mr. Fujiwara, it was voted on and unanimously carried to defer the following applications for additional information:

Praneeth Lingireddy Kevin Wortmann

The Chair announced the next meeting and asked if everyone would be able to attend.

| Next Meeting: | Tuesday, Ap Time: Location: | 10:00 a.m. King Kalakau | |
|-------------------------|-----------------------------------|----------------------------|---|
| Adjournment: | There being p.m. | g no further busin | ess, the Chair adjourned the meeting at 12:16 |
| Taken by: | | | Reviewed by: |
| /s/ Kawehi Mau | | | /s/ Chelsea Fukunaga |
| Kawehi Mau Secretary | | | Chelsea Fukunaga Executive Officer |
| 4/20/2023 | | | |
| [X] Minutes app | | aes: see minutes | |

EASLA APPLICATIONS RATIFICATION LIST - February 28, 2023 Meeting

Engineer – Endorsement/Exam

| Name | Discipline and License Pathway |
|------------------------|--------------------------------|
| Russell, Steven E. | Chemical Endorsement |
| Worthen, Andrew J. | Chemical Endorsement |
| Bowers, Garth Robert | CE Endorsement |
| Cram, David | CE Endorsement |
| Delrie, Jason | CE Endorsement |
| Garcia, Daniel M. | CE Endorsement |
| Grasser Anne M. | CE Endorsement |
| Reilly, Benjamin J. | CE Endorsement |
| Tayag, Matthew A. | CE Exam |
| Wagner, Robert J. | CE Endorsement |
| Woodring, Robert W. | CE Exam |
| Yoshida, Kellie N. | CE Exam |
| Ambrosini, Timothy B. | ME Endorsement |
| Hastings, Kevin C. | ME Endorsement |
| Jeannette, Erik | ME Endorsement |
| Leonard Christopher G. | ME Endorsement |
| Britton, Christopher | EE Endorsement |
| Geng, Xiao | EE Endorsement |
| Mesch, James A. | EE Endorsement |
| Reab, Adam P. | EE Endorsement |
| Shinsato, Matthew T. | EE Exam |
| Takeuchi, Kyle R. | EE Exam |
| Wood, Brian D. | EE Endorsement |
| Zeinalzadeh, Ashkan | EE Exam |
| Bhalja, Manan S. | SE Endorsement |
| Mainridge, Mark C. | SE Endorsement |
| Riggins, Clayton M. | SE Endorsement |
| Sanders, Laura C. | SE Endorsement |
| Segar, Jeff | SE Endorsement |
| Shannon, Brendan T. | SE Endorsement |
| , | |

Architect - Endorsement/Exam

| Name | License Pathway |
|---------------------|-----------------|
| Bonifacio, Amber A. | ARE Exam |
| Conlee, William K. | ARE Exam |
| Lynch James K. | ARE Exam |
| Toribio, Lauren J. | ARE Exam |
| White, Paige D. | ARE Exam |
| Busch, Charles M. | Endorsement |
| Chen, Michael K. | Endorsement |
| Doulis, Yianni R. | Endorsement |

| Evans, Ronald G. | Endorsement |
|---------------------|-------------|
| Fatkins, Paul J. | Endorsement |
| Jones Michael D. | Endorsement |
| Kilburn, Howard T. | Endorsement |
| Koch, Jeffry J. | Endorsement |
| Miller Cory D. | Endorsement |
| Ramsey, Jeffrey A. | Endorsement |
| Rand, Guilford | Endorsement |
| Robert, John E. | Endorsement |
| Scholz, Kevin Carl | Endorsement |
| Severns, Jolleen P. | Endorsement |
| Tate, John N. | Endorsement |
| Tracz, David N. | Endorsement |
| Wagner, Steven John | Endorsement |

Architect

| AR-20076 | Matthew Adam Cohen |
|----------|----------------------------|
| AR-20084 | Warren L Johnson |
| AR-20090 | Zachary Allen Hoffman |
| AR-20091 | Thomas Jacob Flitsch |
| AR-20105 | Eric Chi Wang Tsang |
| AR-20115 | Akira Ishikawa |
| AR-20122 | Cody Jenny |
| AR-20125 | Brian Theodore Kern |
| AR-20133 | Kanako Rachel Lathrop |
| AR-20140 | Timothy R Dacey |
| AR-20144 | Lauren Jasmine Toribio |
| AR-20146 | Paige Dannielle White |
| AR-20147 | Charles Michael Busch |
| AR-20151 | Alisa Mills |
| AR-20152 | Ignacio Choza De Juan |
| AR-20154 | Ashley N Boyer |
| AR-20155 | Richard Walker Salemme |
| AR-20158 | Kevin C Scholz |
| AR-20159 | Jeffery Alan Ramsey |
| AR-20160 | John Neil Tate |
| AR-20161 | Michael David Jones |
| AR-20162 | Jeffry John Koch |
| AR-20163 | Jolleen P Severns |
| AR-20165 | Carlos Alberto Perez-Rubio |

| AR-20166 | John E Robert |
|----------|-------------------------|
| AR-20167 | Howard Todd Kilburn |
| AR-20168 | Cory Daniel Miller |
| AR-20169 | Guilford Rand |
| AR-20172 | Amber Abinsay Bonifacio |

LAND SURVEYOR

| LS-20087 | Michael Luketic |
|----------|------------------|
| LS-20118 | Alika K Garo |
| LS-20178 | Donna C Gonzales |

ENGINEER

| ENGINEER | |
|----------|---------------------------|
| PE-20071 | Bradley Mark Johnson |
| PE-20072 | Kasha Egan |
| PE-20073 | Gregory Michael Errico |
| PE-20074 | Brett A Kaufmann |
| PE-20075 | Joseph Tae Yang |
| PE-20077 | Dale Allen Price |
| PE-20078 | Adam K Franklin |
| PE-20079 | Michael Allen Thompson |
| PE-20080 | Jeffrey Alan Mccarty Jr. |
| PE-20081 | Lance Madariaga Lam |
| PE-20082 | Silas Oliveira De Toledo |
| PE-20083 | Al Jerome Flores Natac |
| PE-20085 | Joseph Gigantiello |
| PE-20086 | Stephen Harris |
| PE-20088 | Robert Douglas Connifey |
| PE-20089 | Erik Cameron Lee |
| PE-20092 | Kerry Leigh Complita |
| PE-20093 | Patricia Lyn Arabit Cabus |
| PE-20094 | Steven C Earl |
| PE-20095 | Saurav Raj Neupane |
| PE-20096 | Motomi Otsubo |
| PE-20097 | Benjamin Gerard Foley |
| PE-20098 | David Nicholas Sansotta |
| PE-20099 | James Robert Casper |
| PE-20100 | Vincent Donald Kane |
| PE-20101 | Christopher Jacob Krauss |
| PE-20102 | Gary Evan Landingham |
| | |

| PE-20103 | Christopher William Leaton |
|----------|-----------------------------------|
| PE-20104 | Chad Ryan O'donnell |
| | Seyed Mohammad Mehdi |
| PE-20106 | Zomorodian |
| PE-20107 | Marcio Alexandre Glegorio |
| PE-20108 | Bruce Andrew Mcwilliams |
| PE-20109 | Matthew Gee Wai Murayama |
| PE-20110 | Xuan He Kouzelos |
| PE-20111 | Reza Marshal |
| PE-20112 | James Allen Mesch |
| PE-20113 | Lindsey Livingston Weisgerber |
| PE-20114 | Garrett Michael Corbett |
| PE-20116 | Juan C Martinez |
| PE-20117 | Leonard I Liston Iii |
| PE-20119 | Christopher John Horgan |
| PE-20120 | Matthew Ieuan Walker |
| PE-20121 | Randy Bagayas Deaquino |
| PE-20123 | Phillipp J S Gouin |
| PE-20124 | Jeff Charles Ertelt |
| PE-20126 | Kyle Buyuan |
| PE-20127 | Erica Ann Moser |
| PE-20129 | Jeff Allen Lewandowski |
| PE-20130 | Chasen Clairence Tedder |
| PE-20131 | Scott Nathan Jones |
| PE-20132 | David Cram |
| PE-20134 | Noemaikealohaiku'ulei Sua Lan Lum |
| PE-20135 | Eric Mark Hanninen |
| PE-20136 | Kevin V Gorman |
| PE-20137 | Brendon Matthew Inman |
| PE-20138 | Matthew David Rem |
| PE-20139 | Garth R Bowers |
| PE-20141 | Justin T Matoi |
| PE-20142 | Jeremiah Patrick Conner |
| PE-20143 | James B Rasmus |
| PE-20145 | Timothy Brian Ambrosini |
| PE-20148 | Kellie N Yoshida |
| PE-20149 | Christopher Grant Leonard |
| PE-20150 | Laura Christine Sanders |

| PE-20153 | John Thomas Woscek |
|----------|--------------------------|
| PE-20156 | Jonathan T Calton |
| PE-20157 | Tammy Scherrer |
| PE-20164 | Kevin C Hastings |
| PE-20170 | Daniel Marcus Garcia |
| PE-20171 | Jon Eric Coloma |
| PE-20173 | Brendan Thomas Shannon |
| PE-20174 | Christopher Reid Britton |
| PE-20175 | Kristopher M Tanner |
| PE-20176 | Jeff Alfred Segar |
| PE-20177 | Xiao Geng |