ASHRAE Region X Chapters Regional Conference
August 7, 8 and 9, 2014

By: Joseph K. Ting, P.Eng., General Chairman

The Chapter Regional Conference (CRC) is intended to provide a forum for the dissemination of information pertaining to chapter and regional activities of ASHRAE. In August of 2014, it is the turn of the ASHRAE Hawaii Chapter to host this event for the fourteen (14) chapters within Region X, which encompasses the four States (Arizona, California, Hawaii and Nevada) at Ala Moana Hotel in Honolulu.

The medium is provided as follows:
A. Chapters to report their activities for the previous year and establish goals for the coming year.
B. Regional officers to report their activities and plans.
C. Society officers to inform the region of Society plans, review chapter activities within the region and participate in workshops.
D. Chapter delegates to submit motions for proper review.
E. Chapter delegates to present nominees for Society and regional officers and candidates for honors and awards.
F. Conducting chapter workshops that will educate and prepare officers and committee members to fulfill their responsibilities.
G. Conducting technical sessions on subjects that will educate as well as increase attendance.
H. Organizing social activities that will increase attendance and promote camaraderie.
I. Recognizing and presenting awards to chapter and regional members.

Thursday, August 7, 2014
10:00 AM - 5:30 PM CRC Registration
10:30 AM - 1:30 PM Technical Tours – There will be two technical tours at the University of Hawaii, Manoa Campus. The first tour will be at C-MORE (Center for Microbial Oceanography: Research and Education) Hale. The second tour will be at the newly-built Information Technology Building. Lunch will be served.
First 25 registrants only!
2:00 PM - 3:30 PM Orientation
2:00 PM - 5:30 PM CRC Actions Workshop
6:00 PM - 9:00 PM Welcome Party - Hawaii Chapter will host this reception to welcome the visitors from the chapters, regional & Society worldwide at Ala Moana Hotel.

Friday, August 8, 2014
6:30 AM - 5:30 PM CRC Registration
6:30 AM - 9:00 AM Hot Buffet Breakfast
7:00 AM - 8:00 AM Caucus
8:00 AM - 12:00 PM First Business Meeting
9:00 AM - 5:30 PM Hospitality
11:30 AM - 4:30 PM Product/Svc Tabletop Displays - Ala Moana Hotel will be the home for the CRC 2014 Products and Professional Service Displays. Sign up for one of the display tables in a comfortable setting at the Ala Moana Hotel and spend time with ASHRAE attendees from the Region X Chapters and the Hawaii Chapter members.
12:00 PM - 1:30 PM Presidential Luncheon - Society President or his designate will present the presidential theme for Society Year 2014-15 at this luncheon.
1:30 PM - 4:30 PM Chapter Operations Workshop
5:00 PM - 9:00 PM - Aii’I Kai Dinner Cruise (Friday Night Fireworks Cruise – Enjoy the panoramic view of Honolulu & its mountainous ridges, while sipping French/Italian wine with the sumptuous dinner at the cruise. Dinner, dancing, Polynesian entertainment, fireworks and fun are all provided on the world’s largest Polynesian catamaran as you cruise along the shore of Waikiki Beach at sunset from Pier 5 (Aloha Tower Marketplace). Bus transportation will leave Ala Moana Hotel at 5:00 pm & should return back to the hotel at 9:00 pm.

Saturday, August 9, 2014
6:30 AM - 8:00 AM CRC Registration
6:30 AM - 9:00 AM Hot Buffet Breaksfast
9:00 AM - 4:30 PM Hospitality
7:00 AM - 9:00 AM Executive Session
6:30 AM - 9:30 AM Chapter Tech Transfer Workshop
6:30 AM - 9:30 AM Membership Promotion Workshop
6:30 AM - 9:30 AM Student Activities Workshop
6:30 AM - 8:30 AM Research Promotion Workshop
8:30 AM - 10:30 AM Grassroots Gov Activities Workshop
10:30 AM - 11:30 AM YEA Workshop
9:30 AM - 11:30 AM History Workshop
9:30 AM - 11:30 AM Web News/Newsletter Workshop
9:30 AM - 11:30 AM Finance/Legal Matters, Workshop
Noon - 1:30 PM Award Luncheon - Enjoy your lunch with all the volunteers and share the great moments to recognize their achievements, honors and awards. Volunteered photographer is wanted!
1:30 PM - 3:30 PM Second Business Meeting
3:30 PM - 4:00 PM Debriefing Session
4:00 PM - 10:00 PM Luau @ Paradise Cove - Join the Ohana of Hawaii Chapter with their keiki. Bring your Aloha spirit to the Luau at Paradise Cove in Ko’Olina. Witness the traditional sunset luau “Imu Ceremony” of Hawaiian cooking pig with only hot stones buried in the beach sand. Create island arts and crafts or participate in traditional games at this Hawaiian Village set on Makaiwa Beach of Oahu. Experience a “shower of flowers”, hula, outrigger canoe ride, Royal Court Procession, and Imu ceremony before enjoying a lavish feast of Hawaiian and Continental cuisines and relaxing to the award-winning Paradise Cove song-dance Extravaganza. Bus transportation will leave Ala Moana Hotel at 4:00 pm and should return back to the hotel about 10:00 pm.

Companion / Family Tours (Friday - 8/8/14)
Pearl Harbor/Historic Honolulu City Tour
Depart 8:30 AM. Return 3:30 PM (approximately). First 14 registrants only!
- Pearl Harbor Visitor Center, Museums & Memorials, USS Arizona Memorial
- Historic Downtown Honolulu, Punchbowl National Cemetery, Iolani Palace and Kawaiaha’o Church

Hotel Accommodations
Ala Moana Hotel
410 Atkinson Drive, Honolulu, HI 96814
Hotel reservations must be made separately with Ala Moana Hotel. Call 800-367-6025 or 808-955-4811.

GENERAL CHAIR AND SUBCOMMITTEE MEMBERS
General Chairman: Joseph K. Ting
Registration/Hospitality: Donna Kishi/Samantha Niver
Finance/Web Activities: Dean Borges/Andrew Crossland
Tours (Tech/Cruise/Luau): Samuel Gillie/Scott LaBeau
Operation (Hotel Liaison): Marites Calad/Joseph Ting
Publicity (Arrangements): Paul Scott/Kevin Sala
Social (Family Activities): Linda Scott/Donna Kishi

Our website is now open to register. Click the link below: https://ashraehawaiichapter.info/meet-reg1.php?id=25

Should you prefer to register via our Chapter website, there will be an additional charge of 3 percent. If you have further questions, do not hesitate to contact Joseph Ting at 808-521-1337.
The AACE Hawaii Section completed local elections for the 2014-15 AACE Hawaii Section Board of Directors. In May, Section Secretary Kevin Mitchell presented “Construction Industry Trends” at the CMAA Hawaii Chapter Conference. AACE will partner again with CMAA at a Happy Hour on June 26, 2014.

AACE Certification Training is being planned in the coming months. Please contact us if you are interested, aacehawaii@wiliki.com. We look forward to your continued interest and support.

For more information, please visit our website www.aacehawaii.org.

JUNE 18 EXECUTIVE COMMITTEE MEETING

This meeting was planned for June 18, 2014 at Henry Loui’s Restaurant, 2850 Paa Street in Mapunapuna, known for “The Best Suckin’ Ribs in Hawaii.” On the agenda include discussions on Science Fair, Student Section Donations, Montgomery Fund, Annual Events planning, and volunteers for Section committees. This meeting is the last for the current officers with the new officers taking over July 1. Derek Sato and Kory Ikeda will switch positions, Chairman – Secretary. Highlights of the meeting will be published in the August 2014 Wiliki.
ASCE HAWAII SECTION PATRON S \n
2013-2014 ASCE HAWAII SECTION OFFICERS
Office Name Phone
President Brian Enomoto, P.E. 386-5559 email: benomoto@ascehawaii.com
Pres-Elect Glenn Miya, P.E. 488-7579 email: glenn@tilecoinc.com
Vice Pres Benjamin Rasa, P.E. 497-6209 email: ben@tapestrypartners.net
Secretary Timothy Goshi, P.E. 791-3966 email: tgoshi@kaihawaii.com
Treasurer Lara Karamatsu, P.E. 566-2227 email: karamatsu@pbworld.com
Immediate Past Pres. Ian Ariyaki, P.E. 596-7790 email: ian@tilecoinc.com

YMF President Jason Sugiyashii, P.E. 237-3218 email: sugiyashii@ascehawaiymf.org

JULY DINNER MEETING
Topic: Transit-Oriented Development
Speaker: Harrison Rue - TOD Administrator City and County of Honolulu
Program: Insight into the City's Transit-Oriented Development Plans for Honolulu's 20 mile rail line
Date: Thursday, July 17th, 2014
Location: Dave and Busters
Time: 5:30 p.m. - Social Time
6:30 p.m. - Dinner
7:00 p.m. - Program
Menu: Multi-entree buffet
Cost: $30.00 for ASCE Hawaii Section members
$35.00 for Non-ASCE Hawaii Section members and Guests
$20.00 for University of Hawaii Student Chapter members

Reservations:
Please make checks payable to ASCE Hawaii Section and mail to Lara Karamatsu, ASCE Hawaii Section Treasurer, Parsons Brinckerhoff, American Savings Bank Tower, 1001 Bishop Street, Suite 2400, Honolulu, Hawaii 96813. Please send reservations for the dinner meeting to Lara Karamatsu by phone at 566-2227 or email at karamatsu@pbworld.com. No shows will be billed. For sponsorship opportunities, please contact Ben Rasa at 497-6209 or ben@tapestrypartners.net.

12th ANNUAL ASCE HAWAII GOLF TOURNAMENT
The 12th annual ASCE Hawaii Golf Tournament in honor of Steve Fong will be held on Friday, August 8th 2014 at the Pearl Country Club. Please visit our website for more details http://ascehawaii.org.

ASCE HAWAII SECTION PROJECT AWARDS AND OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT AWARDS (OCEA) NOMINEES NEEDED!
ASCE Hawaii Section will be having our annual awards banquet on September 27th, 2014 (location TBD). In addition to honoring the traditional OCEA Award Winning project, the ASCE Hawaii Section would like to honor and provide accolades to numerous other projects that would be selected for the following categories:
- Water/Wastewater/Environmental
- Building/Structural/Systems
- Studies and Research
- Special Projects
- Humanitarian Project
- International Project
Nominations will be due Friday, August 1st 2014. Please visit our website www.ascehawaii.org to download an application form and for further details or contact Ben Rasa at 497-6209 or ben@tapestrypartners.net.

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PO BOX 3348, HONOLULU, HI 96801
Web Page URL http://www.seaoh.org

2014 BOD OFFICERS AND DIRECTORS
Position Office Phone
President Ethan Okuna 945-0198 x103 email: eokuna@cshengineers.com
Vice Pres. Fernando Frontera 781-2802
Secretary Evan Miyue 387-2346
Treasurer Jimmy Lam 223-3638
Dir. (Yr 1) Travis Perkins, Kai Hawaii 589-1170 email: jchen@kaihawaii.com
Dir. (Yr 2) Paul Kane III 537-2811
Dir. (Yr 2) Rodney Haraga 762-8661
Dir. (Yr 1) Michael Kasamoto 589-1170
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HIGHLIGHTS OF BOD MEETING
June 4, 2014
Committee Reports
General Membership Meetings/Technical Seminars/Events

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The Thurston committee proposed a bicycle track around a drainage pond. The plans called for a bicycle track around a drainage pond, the Thurston committee prepared a committee to negotiate with Desky for the track, a rough estimate was made for closing with Mr. Desky on his proposition has passed by long ago, they warned. On the 26th, the HS announced a change in committee membership, including a new chairman, W. F. Allen, and an estimated cost of track, grand stand and other buildings of $10,000. On this side, Desky was reported to be “anxious over the proposition. He vows that unless the wheelmen do something shortly, he will go ahead himself and build the track [HS 2/11/1897].”

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Interestingly, at that point the Honolulu Road Club made an independent offer to Desky asking him to build the track and lease it to them for a brief period. Desky determined that this offer did not make business sense for him, and refused.

A month later, a group of investors led by Henry E. Walker of the Cleveland bicycle agency announced a scheme to build a one-six mile wooden track somewhere in “Upper Beretania.” It would be “15 feet wide with the exception of the home stretch, which will be 20 feet. It will be banked on the turns to the height of 6 feet and on the straights from 1.5 to 2 feet [HG 4/23/1897].”

Desky proceeded to negotiate with both competing groups and finally reached an agreement with the Walker association for a rental of a board track, grand stand and other buildings at a yearly amount of $200 on a tract of land at Kewalo separate from Cyclomere Lake that would feature night racing by electric light, a relatively new technology. The boards lining the track were to be “battens, one inch thick, three inches wide and twenty feet long [HS 5/29/1897].” Curiously, only a month later, Desky and Walker arrived at an agreement to disband the Bicycle Track Association and to “build the track as a private enterprise” on 4-acre tract on the Waikiki side of Cyclomere [HS 6/26/1897].” The specifications for this one-sixth mile facility included a wooden track, 18 feet in width with a 23-foot stretch, outer edge 6 feet higher than inside edge, grand stand with 500 seats and private boxes as well as dressing rooms and training quarters underneath. Although contractor Chas. D. Walker was selected for the job, these plans also fell through for Desky ended up building the track on his own as originally envisioned, around the lake, featuring a clay soil surface, 25 foot wide with 40-foot home stretch, a grand stand for 800 people, and “powerful electric lights” to be spaced 100 feet apart [HG 7/27/1897]. Contractor W. H. Cummings replaced Charles Walker and W. A. Wall surveyed the now shortened to one-third mile track. The course was banked on the inside of the course taken from the bottom of the lake... This cement is nothing but decomposed coral and it is thought to be superior to the manufactured cement of which many Eastern tracks are composed.”
Index is determined by distress type, quality, US Army Corps of Engineers and earthmine MicroPAVER management system used by the money to be most effective. The City chose the City was awarded a grant from the Oahu presentation about the PMS. She explained that the Maintenance presented a PowerPoint presen-

ty Aylett, from the Department of Facility City and County of Honolulu, to talk about the respective.

President, VP, Secretary, and Treasurer, let her know.

Section Meeting Summary

On Wednesday, May 28, 2014, ITE Hawaii held its monthly meeting at the Fasi Municipal Building. President Packard opened the meeting stating that all members should have gotten their Western District ballots, if not please let her know.

Director Yoshida announced the candidates for the Hawaii Section: Pete Pascua, Natasha Soriana, Sara Toyama, and Robert Nehmad, for President, VP, Secretary, and Treasurer, respectively.

VP Gibson introduced guest speakers Cyndy Aylett and James Matsuzaki from the City’s Pavement Management System (PMS). Cyndy Aylett, from the Department of Facility Maintenance presented a PowerPoint presenta-
tion about the PMS. She explained that the City was awarded a grant from the Oahu Metropolitan Planning Organization, and started the project in October 2012, to develop and implement the system that will program the money to be most effective. The City chose the MicroPAVER management system used by the US Army Corps of Engineers and earthmine images as the measurement technology which can be used by other departments as well. Cyndy explained that the Pavement Condition Index is determined by distress type, quality, and severity. She went over the factors impacting degradation and the different types of preservation treatments. James helped answer questions about the GIS aspects, and the presen-
tation concluded with picture examples of the different PCI categories.

2013-2014 YMF Officers

President Jason Sugibayashi, P.E. 537-9971 jsugibayashi@ascehawaiiymf.org

Vice-President Puna Kaneakua, P.E. pkaneakua@ascehawaiiymf.org

Secretary Amanda Tanaka, P.E. atanaka@ascehawaiiymf.org

Treasurer Norman Leong, P.E. niveong@ascehawaiiymf.org

Past President Kurt Nagamine, P.E. knagamine@ascehawaiiymf.org

Student Chapter President Michelle Chinen, asche@hawaii.edu

YMF General Meeting

The next YMf general meeting is scheduled for Wednesday, July 2, 6:00 p.m. at DASH Gastropub. If you are interested in attending to find out what the YMf is all about, contact YMf at ymf.hawaii@gmail.com.

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EXECUTIVE COMMITTEE MEETING

Last held: June 3rd, 2014

Next meeting: July 10th, 2014

ASCE HAWAIJ SECTION STUDENT SCHOLARSHIPS

Please help us increase our scholarship endowment so that we can recognize deserving students. We continue to accept tax-
deductible donations with the goal of increasing the annual scholarships. Make your check payable to ‘ASCE Hawaii Section’ and mail to: ASCE Scholarship Committee, P.O. Box 917, Honolulu, HI 96808. If you have any questions, please contact Ian Arakaki at 596-7790, or ian@tlcghawaii.com.

ASCE JOB LISTINGS

The following job listings are currently post-
ed on the ASCE Hawaii Section website:

• Civil Engineer VI – City and County of Honolulu
• Civil Engineer IV – City and County of Honolulu
• Civil Engineer VI – City and County of Honolulu
• Mechanical Engineer IV – City and County of Honolulu
• Engineer II – HNTB Corporation

For further information on these job listings or to find out how you can post job openings in your company on this website, please visit http://www.ascehawaii.org/jobs.htm.
RETURN SERVICE REQUESTED