



ACS Hawaii Local Section Newsletter

Summer 2017

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Upcoming Events

Chemistry of Wine Event | Friday, August 11, 2017; 5:30-9pm

See accompanying flyer for more details.

Speakers Dr. Michael Nassir (sommelier) and Dr. David Horgan (chemist)

Payment deadline	Notes	Type of payment	Price
July 31, 2017th	 Early Bird Special Noto Emoji Project	PayPal	\$ 5
August 1-9		PayPal	\$ 10
On site	Hawaii Institute of Geophysics 131	Check, credit card or cash	\$ 15

PayPal link: https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=APCQYGBFNP3F2

Place: Hawaii Institute of Geophysics (HIG) 131 on the UH Manoa campus.

Please extend the invitation to all chemists (ACS **members and nonmembers**) from academia, DOE and industry! Come, meet and talk story with colleagues from around Oahu and the outer islands.

We would love to include the neighbor islands so if your Chemistry Department can hold Chemistry of Wine event at your campus please let the chair, Kathleen Ogata at ogatakat@hawaii.edu know of your interest and I'll set you up!!!! Please inform her by July 20th.

Program in a Box | Chemistry Rocks!: Exploring the Chemistry of Rocks and Minerals; Tue, Oct 24, 2017 1:00 PM - 2:00 PM HST

Explore how rocks are used in our world! You do not need to be an ACS member or organization to participate. Go to this link to register. "Pre-register before August and our host will spotlight your group during our next ACS Program in-a-Box, part of 2017 National Chemistry Week! Learn how chemists are creating new materials to meet the evolving demands of our modern society by tapping into fundamental rocks and minerals!" (from the ACS Program in a Box website). ACS will send you a box that contains everything need for ice breakers and games before and after the webinar

Vendor Product Show | Thursday, October 5, 2017 Vendor Product Show | Thursday, October 5, 2017

Scientist Solutions, Inc. will host another vendor product show at the Hawaii Agriculture Research Center (94-340 Kunia Rd., across from Village Park in Kunia) on Thursday, 5 October 2017 for a lunch show from 11:30 am to 2:00 pm. More details to follow; all are welcome.

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## Call for Volunteers

Your involvement in ACS will help when you apply for tenure and/or promotion and will increase your connection with members around the country, and assist the organization.

### 2017 Hawaii Local Section Elections

It is this time of the year again when we start planning our upcoming elections. If you are interested (or know someone who might be interested) in joining the Executive Committee and helping the Section out by serving as Chair-Elect, Secretary, or Treasurer, please send an e-mail to Dr. Kathleen Ogata, Chair at [ogatakat@hawaii.edu](mailto:ogatakat@hawaii.edu). If you are nominating someone please confirm that they are willing to serve. The name of the nominee will appear on the Election Ballot.

### Positions in ACS Hawaii Section

If you would like to volunteer as our Section's Government Liaison Officer and/or Communication Coordinator and Web Master, please send an e-mail to Dr. Kathleen Ogata, Chair at [ogatakat@hawaii.edu](mailto:ogatakat@hawaii.edu).

## What is happening around the Islands?

The New National Chemistry Week Coordinator is Katelynn Perrault, Assistant Professor of Forensic Sciences and Chemistry at Chaminade University. Mahalo Katelynn-we look forward to this year's National Chemistry Week.

## Grants and Scholarships

### American Association of Chemistry Teachers (AACT) Scholarship Awardees

| Name                   | School                                      | District         |
|------------------------|---------------------------------------------|------------------|
| Elizabeth Bowman       | James Cambell High                          | Leeward          |
| Nathanial Mickelson    | King Kekaulike                              | Maui             |
| Mitchell Kimura        | Kalani Hghi                                 | Honolulu         |
| Ululani Victor         | Ke Kula`o S,M,Kamakau LPCS                  | Windward Charter |
| Scott Miller           | Kaimuki Christian School                    | Independent      |
| Joseph Barszcz         | Kailua High                                 | Windward         |
| Richard Sypniewski     | Kapaa High                                  | Kauai            |
| Nicomias "Nico" Dollar | Kawaikini New Century Public Charter School | Kauai            |
| Kevin Johnson          | Kauai High                                  | Kauai            |
| Susan Gonsalves        | Aiea High                                   | Oahu             |

### Grants for high school students or teachers

**SEED Project:** Available Grant-Summer Research Internship Program for Economically Disadvantaged High School Students

Imagine helping an academically outstanding, economically disadvantaged high school junior or senior get their first paid research internship. ACS Hawaii and ACS Education are working together to give you the opportunity through your participation in Project SEED.

ACS Project SEED provides funding for high school juniors and seniors to participate in summer research internships, earning \$2500 for a student's first Summer and \$3000 for student's second summer continuing their first Summer's project. The Hawaii section ACS contributes to the award which is primarily funded by ACS Education. Awardee's are invited to present at national and regional meetings, and eligible to apply for college scholarships.

Our section could use your help to support and grow our section's Project SEED program. We need your help to: 1. identify high school teachers to nominate qualified students; 2. find mentors with research facilities to support individual student projects; 3. Donate matching funds needed to support more students and their projects. Note: Project SEED funds the student stipend only. No funds go to the section, the hosting lab, or the mentor. 100% of your efforts and contributions support the student.

Those who interested in nominating students, providing research internship opportunities, or contributing matching funds to allow us to expand the program next year should contact Dr. Cunningham at [david.himb@gmail.com](mailto:david.himb@gmail.com) with "Project SEED" in the subject line. For additional information go to: <https://www.acs.org/content/acs/en/education/students/highschool/seed.html>

**The ACS-Hach High School Chemistry Classroom Grant**- Grants are for lab equipment, supplies, etc. Anyone can apply for a Hach grant! Of course, we'd still love teachers to become AACT or ACS members. If you wish to join: it is \$50 to become an AACT member and \$166 to become an ACS member. <https://www.acs.org/content/acs/en/funding-and-awards/grants/hachhighschool.html>

**The ACS-Hach Second Career Teacher Scholarship**-This scholarship is awarded to professionals in the chemistry field pursuing new careers as high school chemistry teachers  
<https://www.acs.org/content/acs/en/funding-and-awards/scholarships/hachsecondcareer.html>

**The ACS Scholars-Scholarships for Underrepresented Minority Students** who want to enter chemistry or chemistry-related fields  
<https://www.acs.org/content/acs/en/funding-and-awards/scholarships/acsscholars.html>

**Other AACT Grants and Scholarships:**In addition to these, AACT maintains a regularly updated clearinghouse of grants, awards, and scholarships at: <https://teachchemistry.org/professional-development/grants-awards-scholarships>

## Hawaii Awards: Undergraduate, Hawaii Science Fair and Chemistry Olympiad, and Poem and Poster Contest Awardees

### BRIGHAM YOUNG UNIVERSITY—HAWAII

Justin Anderson, Outstanding Graduating Student

Michael Kale Lopez, Outstanding Student in General Chemistry

Wai Ning Chan, Outstanding Student in General Chemistry

Tessa Davidson, Outstanding Student in Organic Chemistry

Sin Hang Ho, Outstanding Student in Analytical Chemistry

Justin Anderson, Outstanding Student in Biochemistry

Marco Hadisurya, Outstanding Student in Physical Biochemistry

Hsien Jung Lin, Outstanding Mentored Research Student/Scholar

Samantha Zuro, Outstanding Chemistry Tutor

### **CHAMINADE UNIVERSITY OF HONOLULU**

Ian Bento, Outstanding Student in General Chemistry

Mabel Bernaldez, Outstanding Student in General Chemistry

Rene Justin Nillo, Outstanding Student in General Chemistry

Sarah Seaba, Outstanding Student in Organic Chemistry

Ryden Noguchi, Outstanding Student in Organic Chemistry

Hyo Park, Outstanding Student in Biochemistry

Kahealani Uehara, Outstanding Lab Assistant

### **HAWAII PACIFIC UNIVERSITY**

Alyssa Fukunaga, Outstanding Student in General Chemistry

Julie Devoisins, Outstanding Student in Organic Chemistry

Jeremy Wright, Outstanding Student in Organic Chemistry

Adam Swanson, Outstanding Student in Biochemistry

### **HAWAII STATE SCIENCE AND ENGINEERING FAIR**

Moana Lily Pinner, Exemplary Chemistry Project, Hilo High School

Emily Preis, Exemplary Chemistry Project, Ahuimanu Elementary School

Airi Morita, Exemplary Chemistry Project, Mililani High School

Tabitha Hiyane, Exemplary Chemistry Project, Mililani High School

Kaci Muromoto, Junior Research 3<sup>rd</sup> Place, Mid-Pacific Institute

Jennifer Miwa, Junior Research 2<sup>nd</sup> Place, Highlands Intermediate School

Joshua Schneider, Junior Research 1<sup>st</sup> Place, Hilo Intermediate School

Lester Iwata, Senior Research 3<sup>rd</sup> Place, Waiakea High School

Kahoopomaikai Kekua, Senior Research 2<sup>nd</sup> Place, Kailua High School

Roshani Jha, Senior Research 1<sup>st</sup> Place, Roosevelt High School

Jennifer Williams, Senior Research Teacher Award, Roosevelt High School

### **HONOLULU COMMUNITY COLLEGE**

Christopher Rielage, Outstanding Student in General Chemistry

Autumn Fairall, Outstanding Student in Introductory Chemistry

### **KAPIOLANI COMMUNITY COLLEGE**

Joan May Sims, Outstanding Student in CHEM 100

Cyrus Ma, Outstanding Student in CHEM 161

Brandon Nguyen, Outstanding Student in CHEM 162

Lucia Chung, Outstanding Student in CHEM 272

Supatsirin Virojanadul, Outstanding Student in CHEM 273

Robert Kono, Outstanding Student in BIOC 141

Madonna C Billos, Outstanding Student in BIOC 244

### **LEEWARD COMMUNITY COLLEGE**

Travis Copeland, Outstanding Students in General Chemistry I + II

Rachel Green, Outstanding Students in General Chemistry I + II

Timothy Park, Outstanding Students in General Chemistry I + II:

Richard Hernandez, Outstanding Student in Organic Chemistry I

Christian Bautista, Outstanding Student in Organic Chemistry II

## **2016 NCW Illustrated Poem Contest Winners**

### **K-2**

1st Place: Koamalu Takahashi, Grade 2, Kaimuki Christian School

2nd Place: Cole Aragaki, Grade 1, Waiakeawaena Elementary School

### **Grades 3-5**

1st Place: Jack Hume, Grade 5, Our Savior Lutheran School

### **Grades 6-8**

1st Place: Julia Samson, Grade 8, Kapolei Middle School

2nd Place: Malisa Lo, Grade 8, Kapolei Middle School

Honorable Mention: Remy Kubota, Grade 8, Highlands Intermediate School

Honorable Mention: Trent Domingo, Grade 8, Highlands Intermediate School

Honorable Mention: Reyhan Lee, Grade 8, Highlands Intermediate School

Honorable Mention: Gabriella Holm, Grade 6, Kaimuki Christian School

Honorable Mention: Marcus Siarot, Grade 7, University Lab School

### **Grades 9-12**

1st Place: Anne Nakamoto, Grade 11, Waikeala High School

2nd Place: Rebekah Garcia, Grade 11, Moanalua High School

Honorable Mention: Gianna Ramiscal, Grade 12, Mililani High School

## **UH MAUI COLLEGE**

Olivia Jenkins, Outstanding Students in General Chemistry II

Nathan Corpuz, Outstanding Students in General Chemistry I and II

Nathaniel Martinez, Outstanding Students in General Chemistry I and II

John Carlo Doronio, Outstanding Students in General Chemistry I and II

Raul Gonzalez Garcia, Outstanding Students in General Chemistry I and II

Inanna Carter, Outstanding Students in Organic Chemistry I and II

## **UNIVERSITY OF HAWAII AT MANOA**

Diana Holden, B.S., Biochemistry, Top Graduating Senior

Kimberly Teehera, B.S., Biochemistry, Top Graduating Senior

Nguyen Nu, B.A., Biochemistry, Top Graduating Senior

Amy Chinen, B.S., Chemistry, Magistad Award, Top Graduating Senior

Emily Taylor, Top Teaching Assistant

Joshua Velasco, Top Teaching Assistant

Maryssa Shigesato, Top Teaching Assistant

Stephen Kim, Top Teaching Assistant

Jonathan Congmon, Top Teaching Assistant

Hope Sartain, Top Teaching Assistant

Julie Cramer, Top Teaching Assistant

Katelyn Saiki, Fujimoto Scholar

Kayzel Rose Tabangcura, Fujimoto Scholar

Brett Cain, Fujimoto Scholar

Casie Kubota, Iwamoto-Scheuer Scholar

Duk Hwan Kim, Young Fellowship

Timothy O'Donnell, Young Fellowship

## **U.S. NATIONAL CHEMISTRY OLYMPIAD**

Tomy Tran, Moanalua, Top-Scoring Hawaii Students in Chemistry Olympiad

Yick Ching Wong, Moanalua, Top-Scoring Hawaii Students in Chemistry Olympiad

Quan Zhi, Maryknoll, Top-Scoring Hawaii Students in Chemistry Olympiad

Laney Flanagan, Maui, Top-Scoring Hawaii Students in Chemistry Olympiad

Sarah Yokota, Mililani, Top-Scoring Hawaii Students in Chemistry Olympiad

Dominique Aiu Taber, Kamehameha, Top-Scoring  
Hawaii Students in Chemistry Olympiad

Kahiwahuikanaulu Hoe, Kamehameha, Top-Scoring  
Hawaii Students in Chemistry Olympiad

Nathan Lee, `Iolani, Top-Scoring Hawaii Students in  
Chemistry Olympiad

Romar DeCastro, Baldwin, Top-Scoring Hawaii Students  
in Chemistry Olympiad

Noah Magbual, Baldwin, Top-Scoring Hawaii Students  
in Chemistry Olympiad

## WINDWARD COMMUNITY COLLEGE

Milly Chang, Outstanding Student in General Chemistry

Milla Vesanen, Outstanding Student in General  
Chemistry

Anna Roberts, Outstanding Student in General  
Chemistry

**Please let us know what is happening on your campus/industry/government division so we can add it to the Fall newsletter.** We would love to hear from you, especially from the outer islands. Please give your contact information to Kathleen Ogata [ogatakat@hawaii.edu](mailto:ogatakat@hawaii.edu) so we can reach out to you when the next newsletter is written. Mahalo!

## Contact Information

Hawaii Section, American Chemical Society  
P.O. Box 11275, Honolulu, 96828

Email: [hawaiisection.acs@gmail.com](mailto:hawaiisection.acs@gmail.com)

Website: <http://hawaii.sites.acs.org>

## Local Section Officers

Chair: Dr. Kathleen Ogata, [ogatakat@hawaii.edu](mailto:ogatakat@hawaii.edu)

Chair-Elect: Dr. Daniel Scott, [daniel.scott@byuh.edu](mailto:daniel.scott@byuh.edu)

Past Chair: Dr. Gabor Mocz, [gmocz@hawaii.edu](mailto:gmocz@hawaii.edu)

Councilor: Dr. Blake Vance, [bvance@harc-hspa.com](mailto:bvance@harc-hspa.com)

Alt. Councilor: Dr. David Cunningham, [david.himb@gmail.com](mailto:david.himb@gmail.com)

Secretary: Matthew Abplanalp, [mja38@hawaii.edu](mailto:mja38@hawaii.edu)

Treasurer: Dr. Jinxia Fu, [jinxiafu@hawaii.edu](mailto:jinxiafu@hawaii.edu)

Elections Committee: Dr. Arthur Mori, [amori@chaminade.edu](mailto:amori@chaminade.edu)

Mahalo to Jessica Lum for her assistance in formatting the newsletter.