

Western Region Cuttings

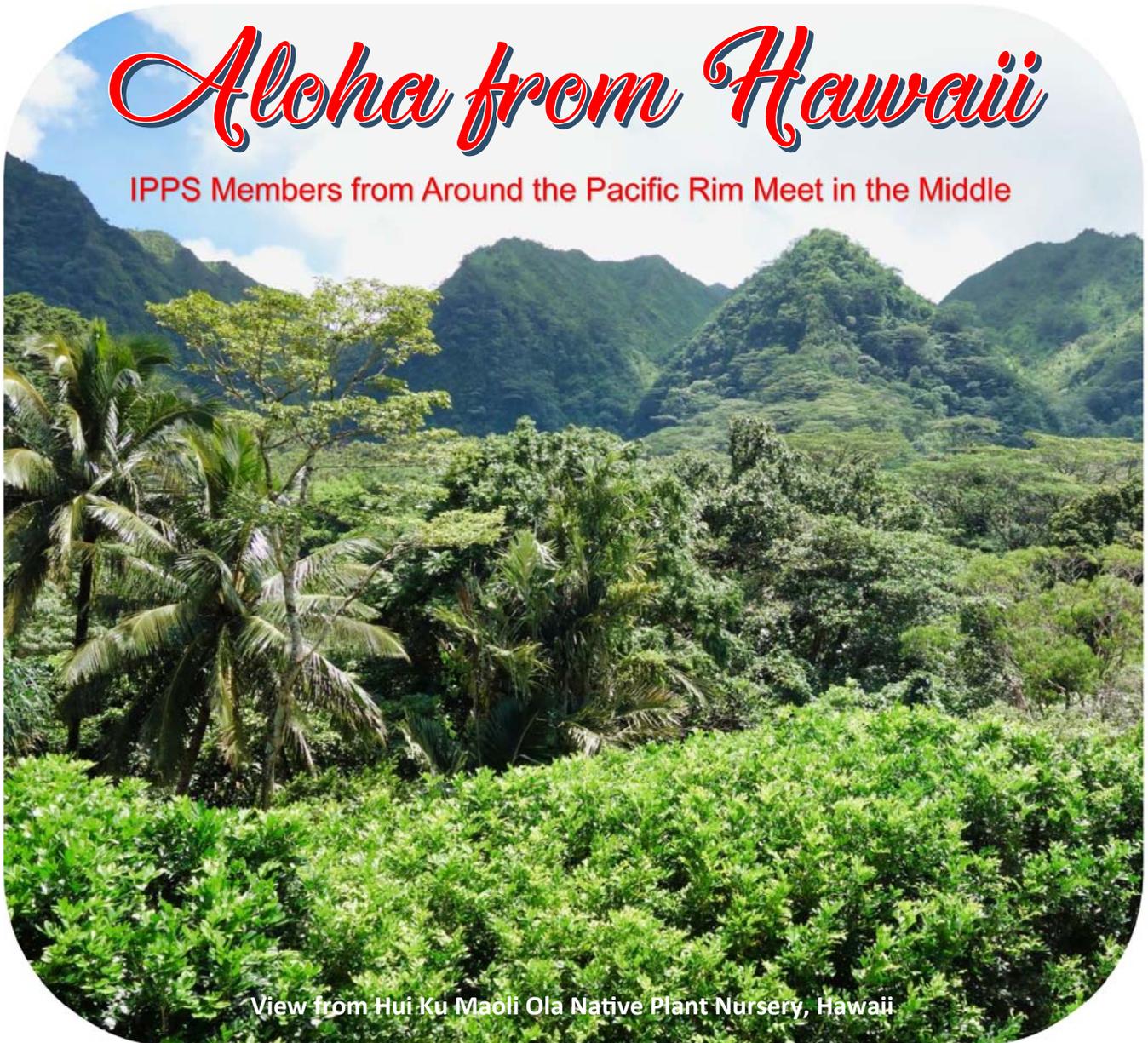
Newsletter of the Western Region, North America - International Plant Propagators' Society

Fall 2018

Vol. 9, No. 3

Aloha from Hawaii

IPPS Members from Around the Pacific Rim Meet in the Middle



View from Hui Ku Maoli Ola Native Plant Nursery, Hawaii.



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Pre-conference tour group at the National Memorial Cemetery of the Pacific in Honolulu.

ALOHA from the Pacific Rim Conference!

The 2018 IPPS-Western Region Annual Meeting, the “Pacific Rim Conference”, was an amazing event for everyone who made the journey to Hawaii this past summer! IPPS members from across North America and around the Pacific Rim came together for the educational sessions and fascinating tours, plus the opportunity to join with old and new friends with a shared interest in horticulture.

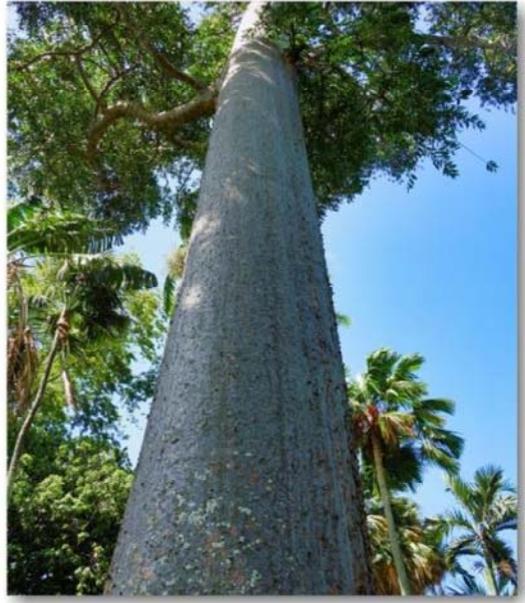
The event started with a pre-conference tour based in Honolulu on the island of Oahu (July 28 to 31) and continued with the annual meeting in Kailua-Kona on the Big Island of Hawaii (July 31 to August 4). IPPS members from almost all IPPS regions (less one) attended. Local non-members also attended the educational sessions and learned more about IPPS.

On the following pages are some photographic highlights of the full conference.

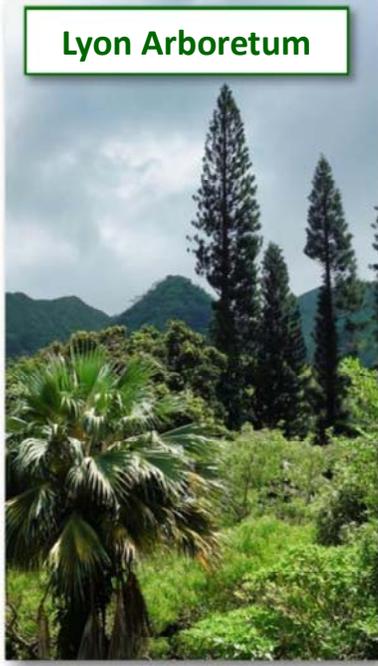




Foster Botanical Garden



Lyon Arboretum



University of Hawaii at Manoa Research Facility

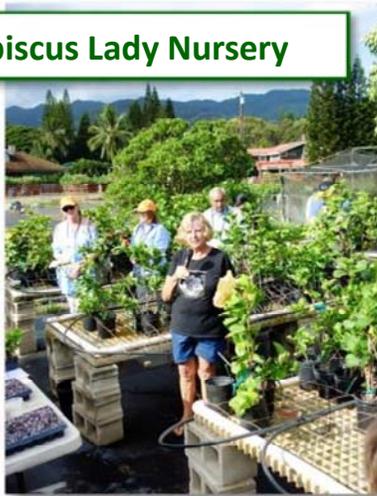


Queen Kapiolani Garden





Hibiscus Lady Nursery



Waimea Valley Arboretum and Botanical Garden



Hui Ku Maoli Ola Native Plant Nursery



Frankie's Nursery



Seek and Share!



USDA National Clonal Germplasm Repository



Hawaiian Sunshine Nursery





Nani Mau Gardens



Mauna Loa Macadamia Nut



Kona Cloud Forest Sanctuary



Akatsuka Orchid Gardens



Mountain Thunder Coffee Plantation



Dean Ouer's Garden





Western Region Welcomes New Members

IPPS-Western Region was excited to have an enthusiastic group of new members attending the 2018 annual meeting in Kailua-Kona, Hawaii. A big ALOHA to all these outstanding horticultural professionals and students!

In the photo from left to right are:

- Michael Letzring – San Diego Zoo, San Diego, California
- Amy Huie – Cuyamaca College, El Cajon, California
- Katherine Deshotels-Moore – Lanai Resorts, LLC, Lanai City Hawaii
- Jonathan Jasinski – Microplant Nurseries, Gervais, Oregon
- Ty McDonald – University of Hawaii Cooperative Extension Service, Kealahou, Hawaii
- Ana Luisa Tinoco – ProTree Nursery, Davis, California
- Gage Willey* – California Polytechnic State University, San Luis Obispo, California
- Carter Winn* – California State University, Chico, California
- Aleta Corpuz* – University of Hawaii at Manoa, Honolulu, Hawaii
- Kylie Lawson* – Utah State University, Logan, Utah
- Megan Robinson – Headford Propagators Ltd., Waimate, New Zealand (Exchange Ambassador)
- Angelo Alvarez – Pierce College, Woodland Hills, California

*Bruce Briggs Memorial Scholarship Recipient for 2018

Jim Conner Receives Curtis J. Alley Award of Merit



Congratulations to Jim Conner, recipient of the Curtis J. Alley Award of Merit, presented by Vice President Todd Jones during the annual banquet at the Pacific Rim Conference in August 2018. This award is presented to a Western Region member who has made an outstanding contribution to the Society and to plant propagation, and is dedicated to the ideals of the Society.

Jim Conner is owner and President of Alta Nursery in San Jacinto, California. He is a Past President of IPPS-Western Region and has also served as Delegate/Director on the IPPS International Board.

As a long-time member of IPPS-Western Region, Jim has been active in promoting establishment of new IPPS regions. Jim and his wife, Andi, regularly host early career professionals from New Zealand as part of the IPPS Western-New Zealand Regions Young Professional Exchange Fellowship.

Western Region Opens Job Board

A Job Opportunities board has been added to the Western Region website. You can access the site using the drop-down menu under the Media Centre tab. The job board is offered as a free service.

IPPS members and representatives of their employers may submit job opportunities for posting on the IPPS-Western Region Job Opportunities page.

Submit either: (1) URL link to a job posting on the company's website (links to third party job posting sites will not be accepted) or (2) A PDF or MS Word document containing all pertinent information about the job. The company's web page or the submitted file must contain the job title, job location (city, state/province, country), description, contact information, and all other pertinent information about the job.

Submit via email to the IPPS-Western Region Editor, Dr. Gene Blythe (blythe@pss.msstate.edu).

Job opportunities will be posted for 60 days. Prior to the end of the 60 days, request for a 60-day extension may be made by email to the Editor.

For more details, see <http://wna.ipps.org/media-centre/job-opportunities>.

Application Period is Open for the IPPS Western/New Zealand Regions Young Professional Exchange Fellowship

The IPPS Western/New Zealand Regions Young Professional Exchange Fellowship is a unique opportunity for a member of the Western Region to travel to New Zealand as a guest of the New Zealand Region. While in New Zealand, the recipient will have the opportunity to interact with plant producers and represent the Western Region at the New Zealand Region Annual Conference. Most importantly, the recipient will act as an ambassador of the Western Region in fostering professional interaction and good will between the two associations. The fellowship will cover costs of travel, room, and board.

Exchange Fellowship Requirements:

- Be a current member of IPPS-Western Region or apply for membership upon submitting the Exchange Fellowship application.
- Be studying in a plant production field or be less than five years into a career in a horticultural profession.
- Be at least 18 years old.
- Be undertaking or have completed some form of industry-relevant training.
- Be willing to serve as an ambassador of the IPPS-Western Region.
- Have pre-approval from your employer or academic supervisor for time off from work or school.

Exchange Fellowship Conditions:

- Your trip to New Zealand will coincide with the IPPS-New Zealand Region's annual conference. You must be able to travel and participate during the entire period specified in the application.
- Record your visit in detail as preparation for a presentation at the 2019 IPPS-Western Region annual conference and for an article in the Western Region Cuttings newsletter.
- Share your knowledge, skills, and experience with your hosts. This may include a short presentation about yourself and your interests at the IPPS-New Zealand Region's annual conference.
- Remain a paid member of IPPS for at least two years after your trip.

Dates and Deadlines:

- The application deadline is **January 31, 2019**. The dates of the exchange visit are May 28 to (at least) June 17, 2019. You must be able to travel and participate during this entire period. More details are available in the application form.

The application form is available at: <http://wna.ipps.org/members/exchange-fellowship>.

Mark Your Calendar for the IPPS-Western Region Annual Conference in Santa Cruz, California, September 24-28, 2019



The 2019 IPPS-Western Region Annual Conference will be held in beautiful Northern California at the Hilton Santa Cruz/Scotts Valley.

Come and listen to a great roster of speakers who will provide insights into what is being done in other parts of the US and in different countries. Learn how new plants are discovered and find out how they get introduced into the market, from original concept through development of offshore stock plant production. We will also present the latest in chemical and biological control of diseases and insects.

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SCHEDULED SPEAKERS FOR THE ANNUAL CONFERENCE IN SANTA CRUZ ARE:

Dr. Charlie Hall, Professor and Ellison Chair at Texas A&M University, will discuss where the economy is heading both now and in the future. We all need to stay relevant in a quickly changing business environment.

Dan Hinkley, international plant explorer, will talk about collecting new species from other countries and the obstacles he faces on each plant exploration.

Chuck Pavlich, new plant director for Terra Nova Nurseries, will give us insight on creating new plants from concept to breeding to commercial introduction.

Gary Cortes from Flow Vision will help us understand how to eliminate unneeded steps and reduce waste and explain in detail how FlowVision develops processes to provide more efficiency in production operations.

Dr. Ann Chase of Chase Research, and **Dr. Karen Robb** and **Dr. Jan Hall** of Target Chemicals, will give us insight from their research and experience on the most effective chemical and biological techniques for controlling plant pathogens and insects.

Dr. Michael Lok, Professor at UC Santa Cruz, will present his solar greenhouse and its potential for the future of greenhouse production.

Randy Baldwin, President of San Marcos Growers, will discuss Mediterranean plants and the potential they hold for our arid California landscapes.

Richard Anderson from Utah State University will share his adventures collecting cold-hardy native plants from Idaho, Utah, and Colorado.

SCHEDULED TOUR STOPS IN THE SANTA CRUZ AREA ARE:

Monterey Bay Nurseries: unique nursery grower of Australian, Mediterranean, and South African flora. Monterey Bay Nurseries will be hosting us for dinner on Friday night, so you will have an opportunity to discuss their plants with the owners and staff.

Floricultura: This is a highly automated greenhouse operation producing orchids. We will have a firsthand view of the systems and processes that help them run this greenhouse with a very minimal staff.

Kawahara Greenhouses: Kawahara is a third generation, Top 100 greenhouse operation. They produce bedding plants, perennials, succulents, and holiday crops at two production sites. They just completed a new 4-acre, open-roof greenhouse and have installed a new AutoStix sticking machine to help them keep up with millions of cutting stuck throughout the year.

Pacific Plug and Liner: This is another Top 100 greenhouse operation and the propagation division for Smith Gardens. We will view their new sticking line with the Growcoon propagation tray and their new ISO robotic sticking machines.

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Four Winds Growers: This fourth-generation nursery operation produces citrus at multiple growing sites. If you ever wondered how citrus is grown from seed to finished product, this is a must-see operation. The Dillon family, owners of the company, have been involved with IPPS for many generations, with Lexa Dillon being our current Director for Northern California.

Sunland Media, a division of Berger Peat Moss: We will get a behind-the-scenes look at how Sunland mixes their media for different customers, and learn the details involved in producing a consistence product day in and day out. Their staff will also be on hand to answer any questions about the other peat-based products produced under the Berger peat moss brand. Sunland Media will be hosting us for lunch after the tour.

Sakata Seed: Based in Japan, but with two breeding facilities in Northern California, we will get to see the processes involved in creating new seed and vegetative flower varieties. This is a once-in-a-lifetime look behind the scenes.

Suncrest Nurseries: One of the oldest Northern California nurseries, Suncrest Nurseries produces a broad line of California natives, Australian, South African, and Mediterranean plants. We will see what it takes to propagate this broad line of plants.

Syngenta Seed: Based in Switzerland, Syngenta Seed is one division among many. They purchased the Goldsmith Seed research facility from the Goldsmith family. We will get a look at seed and flower breeding.

University of California, Santa Cruz: We will visit the UCSC Arboretum & Botanic Garden and see the largest collection of Australian plants outside of Australia. We will also tour their research “Solar Greenhouse” that creates electricity through its covering.

Speedling: We will have a look at vegetable seed production with one of the largest seed propagators in the world and learn about the production of billions of vegetable seedlings.

We Need Your Suggestions! What Do You Need to Learn?

The Saturday session at the 2019 IPPS-Western Region Annual Conference in Santa Cruz will be devoted to subjects suggested by you! We need your suggestions of topics of special interest or critical importance to you and/or your organization. After compiling your suggestions, the Program Committee will scour the nation for five speakers to make special presentations on five topics that our members have suggested.

**Please email at least one suggested topic by February 28, 2019, to Danny Takao:
dtakao@takaonursery.com**

Grab Your Passport and Go with IPPS!



2019 International Tour and Australia Region Annual Conference

IPPS-Australia Region will be hosting the 2019 International Tour, “It’s All in the Latitude”, followed by their annual conference, from May 17 to June 2, 2019. Beginning in Port Douglas and the surrounding area, the tour will make its way to the conference in Maroochydore. Tour participants will cover over 2500 kilometers, visit more than 30 towns, enjoy many classic Australian dishes, and experience aspects of the culture that defines northern Australia.

More information on this tour of tropical horticulture “down under” is available at:

<http://www.ipps.org/event/Regional-Events/2019-International-Tour-Australia/Qm1JSFIBJTNEJTNE>

International Conference on Next Generation Plant Production and Bioresources Utilization Technologies

NGPPBUT 2019 is an exclusive platform for academicians, industrialists, horticulturists, plant growers, researchers, scientists, and students to engage in critical issues and challenges in the latest developments in cutting-edge research and technology in the area of plant sciences and agrobiotechnology. NGPPBUT 2019 also marks the first meeting of the International Plant Propagators' Society (IPPS) in India. The event will allow participants to engage with scientists, researchers, students, academicians, industrialists, and plant growers on a wide range of issues from advances in nursery production technology to innovative and best practices in micropropagation of woody plants, micropropagation of herbaceous plants, and other relevant areas of plant propagation and production. The conference will be held at the Indian Institute of Technology Guwahati (IITG) in Assam, India.

More information on NGPPBUT 2019 is available at:

<http://wna.ipps.org/event/Regional-Events/International-Conference-on-Next-Generation-Plant-Production-and-Bioresources-Utilization-Technologies/WERZRvInJTNEJTNE>

The graphic features the IPPS logo at the top right, which includes the text "IPPS" and "International Plant Propagators' Society". Below it is the main title "NGPPBUT 2019" in large, bold letters. The central part of the graphic is a stylized, colorful shape composed of several overlapping segments in shades of green, blue, and orange. Inside these segments are icons: a windmill, a building, a tractor, and a globe. At the bottom, the text reads "INTERNATIONAL CONFERENCE ON NEXT GENERATION PLANT PRODUCTION AND BIORESOURCES UTILIZATION TECHNOLOGIES" followed by "February 11-13, 2019". Below that, it says "Organized by: Department of Biosciences & Bioengineering and Centre for Rural Technology, IIT Guwahati (IITG), India" and "In association with: International Plant Propagators' Society (IPPS)".

One More Thank You to the Sponsors of the 2018 IPPS-Western Region Annual Meeting

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