

12TH ICPS CONFERENCE

Sessions: 3-5 August 2018

Field Trip: 7-10 August 2018

The 12th International Carnivorous Plant Society Conference, hosted by The Bay Area Carnivorous Plant Society and California Carnivores, will be held at The Hyatt Regency Sonoma Wine Country in Santa Rosa, California, USA. Sessions will be held 3-5 August 2018 with optional field trips scheduled 7-10 August 2018.

Registration is required: see <http://www.icpscon2018.com/conference-agenda>.

Conference attendees will also be treated to the BACPS's annual show and sale which will be expanded to a two-day event and include vendors from around the world. Guests will enjoy the effort of many skilled growers in the show section which always include amazingly well-grown and often very rare plants in wonderful displays.

The conference ends with a banquet dinner at the Hyatt Regency Sonoma Wine Country (separate registration).

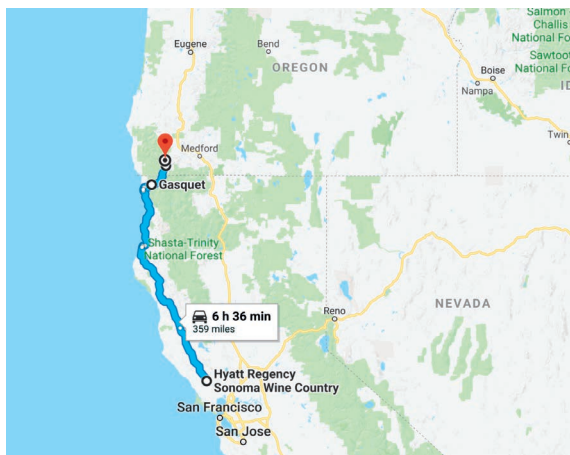
The field trip promises to be a fantastic experience. Led by Damon Collingsworth, Daniela Ribbecke, Gina Morimoto, Arthur Yin, Barry Rice, and Harry Tryon, participants will have an opportunity to see and photograph *Darlingtonia*, *Drosera*, and *Pinguicula* in northern California and southern Oregon. Along the way you'll see roadside cliffs where carnivores cling to the wet rocks, and populations of *Darlingtonia*.

The trip starts with an exploration of various *Darlingtonia* habitats in the Gasquet, California area including: The Wailing Wall, Panther Flat, *Darlingtonia* Trail, and various stops along Toll Road including The County *Darlingtonia* Preserve, Cedar Springs, and *Darlingtonia* Falls.

Friday will include an exploration of many sites in southern Oregon. Beginning with O'Brien, Oregon, participants will see sites along Lone Mountain Road and Whiskey Creek Bench.

The trip will then take participants to Cave Junction, Oregon, where they will visit the Oregon Caves National Monument and Preserve.

Considered by many to be the very best *Darlingtonia* site, the trip will culminate with the famous Days Gulch at Eight Dollar Mountain where the *Darlingtonia* march in a wide swath over 100 meters up the mountain.



The Conference features three days of presentations from an all-star lineup of speakers from around the world covering a vast array of topics. Here are several of those:

Ulrike Bauer is a Research Fellow at the University of Bristol, UK, where she works on the bio-mechanics and ecology of plant-insect interactions. Much of her research to date has focused on prey capture mechanisms in pitcher plants. She has done field work in Brunei, Malaysia, and the Seychelles. Ulrike holds an undergraduate degree in Biology from the University of Würzburg, Germany, and a PhD in Zoology from the University of Cambridge, UK. In her spare time, she enjoys seeking pitcher plants in the wild, as well as nature photography and rock climbing.



Greg Bourke is the Curator Manager of the Blue Mountains Botanic Garden Mount Tomah, cool climate estate of the Royal Botanic Gardens and Domain Trust. Greg's interest in carnivorous plants is broad, ranging from plant breeding and cultivation to ecology and taxonomy. Greg has travelled extensively through Australia and South East Asia documenting and photographing carnivorous plants in the wild.

Andrej Pavlovič will discuss “Regulation of enzyme activities in carnivorous plants”. Andrej is an Associate Professor of Plant Physiology at Palacký University in Olomouc, Czech Republic, where he studies electrical signaling and regulation of enzyme activities in carnivorous plants. His research on regulation of enzyme activities helps to understand how different genera of carnivorous plants sense the stimuli from insect prey, how they are translated into physiological response, and the similarity between plant defense reactions and botanical carnivory.



Andreas Fleischmann is curator of vascular plants at Munich Herbarium and research scientist at the Geo-Bio-Center LMU, University of Munich, Germany. His research on carnivorous plants includes evolution of the carnivorous syndrome in plants; fossil carnivorous plants; systematics and phylogeny, especially of *Drosera*, *Heliamphora*, and *Lentibulariaceae*; prey attraction, pollination biology, and mutualisms in carnivorous plants. He has traveled around the globe to see many of his favorite study objects in their natural habitats, and has authored more than a dozen scientific papers on carnivorous plants, including the descriptions of several new species. Apart from scientific interest in these fascinating plants, he has also grown carnivorous plants since his childhood.

Aaron M. Ellison will discuss “Scientific advances with Darwin’s most wonderful plants in the world”. Aaron is the Senior Research Fellow in Ecology in Harvard’s Department of Organismic and Evolutionary Biology, Senior Ecologist at the Harvard Forest, and a semi-professional photographer and writer. He studies the disintegration and reassembly of ecosystems—including the *Sarracenia* microecosystem—following natural and anthropogenic disturbances; thinks about the relationship between the Dao and the Intermediate Disturbance Hypothesis; reflects on the critical and reactionary stance of Ecology relative to Modernism, blogs as The Unbalanced Ecologist, and tweets as @AMaxEll17. He is the author of *A Primer of Ecological Statistics* (2004/2012), *A Field Guide to the Ants of New England* (2012; recipient of the 2013 USA Book News International Book Award in General Science, and the 2013 award for Specialty Title in Science and Nature from The New England Society in New York City), *Stepping in the Same River Twice: Replication in Biological Research* (2017), and *Vanishing Point* (2017; a collection of photographs and poetry from the Pacific Northwest), and most recently, co-edited (with Lubomir Adamec) *Carnivorous Plants: Physiology, Ecology, and Evolution* (2018). On weekends, he works wood.



Robert Gibson will discuss “*Drosera* flower behaviour”. Robert is a botanist who works at the New South Wales Office (NSW) of Environment and Heritage. In his free time, he studies carnivorous plants in cultivation at home and on travels in Australia and abroad. He has a particular interest in plants in the genus *Drosera* and completed a PhD study project on the *Drosera peltata* complex at the University of New England, Armidale, NSW, in 2006. Part of that PhD project examined the pollination ecology of some sundews, and this forms the basis of his discussion.

JN. Raisal Haq is a graduate student at Bogor Agricultural University, Indonesia. He is working on a project with a researcher from the Indonesian Institute of Science (LIPI) focused on *Nepenthes* conservation and exploring wild species from many areas in Indonesia. Working on his current research on geometric morphometric of *Nepenthes*, he seeks to analyze the pitcher shape variation with the eventual goal of creating a tool for automatic identification of *Nepenthes* (2-dimension and 3-dimension data set).



Tanabe (translated by Koji Kondo)
Larry Mellichamp
Hiraku Suda
Fernando Rivadavia

About our Hosts

The BACPS was founded by a small group of growers in the San Francisco Bay Area in 1988 and has grown to be one of the largest groups of carnivorous plant hobbyists in the world. It hosted its first ICPS conference at San Francisco's Fort Mason in 2000 and is excited to be hosting their second conference 18 years later in Santa Rosa with co-host California Carnivores and the help of the San Diego CPS and the Los Angeles CPS.



**BAY AREA
CARNIVOROUS
PLANT SOCIETY**



Co-host, California Carnivores, was started by Peter D'Amato, author of 'The Savage Garden' and one of the co-founders of the BACPS. Located a very short distance from the Conference, it now boasts the largest public display of carnivorous plants in the United States. Co-owner Damon Collingsworth has been instrumental in organizing this year's ICPS Conference.

For further information:

<http://www.facebook.com/ICPSCon2018>

<http://www.bacps.org>

<http://www.icpscon2018.com>

<https://www.californiacarnivores.com/pages/about-us>

To register for the conference, visit:

<http://www.icpscon2018.com/conference-agenda>

