



IBNS News

Volume 15, Issue 2

September, 2011

Melanie A. Paquette, Editor

IBNS LOOKS FORWARD TO THE 21ST ANNUAL MEETING IN KONA, HAWAII, USA, JUNE 5-10, 2012
By Gary Ten Eyck on behalf of the Local Organizing Committee

The Big Island of Hawai'i is a very special place! Simply put, the Big Island has it all: pristine rain forests, lava deserts, world-class beaches, snow-covered mountains, an active volcano, spectacular sunrises, dazzling sunsets, just about every activity you can think of and more. Geographically, it's the most diverse island of the Hawaiian archipelago, which includes 8 major islands. Amazingly, the Big Island is home to 11 of the world's 13 climate zones and is larger than all the other Hawaiian Islands combined at 4,038 square miles. It is home to five volcanoes: Mauna Loa, Kilauea, Hualalai, Kohala and Mauna Kea. Only Kilauea is still active at the moment, releasing steam and ash, but it is not considered dangerous. In the winter, both Mauna Kea and Mauna Loa can be shrouded with a beautiful mantle of snow.

Hawai'i has an incredibly rich culture and history. From the 4th or 5th century to the present day, the island has witnessed many changes. As the 50th U.S. state, Hawai'i's population is composed of 60 ethnic groups, making it the most ethnically diverse state in the U.S.



Northern Coast of Hawai'i

Polynesian culture prevails throughout the state, but every island has its own flavor. The islands are home to many endemic plants and animals. In fact, of the 680 species of fish found in the Hawaiian waters, about 30% are endemic.

Historically, the Island is divided into two halves: Kona and Hilo sides. The Kona side (leeward) has the drier climate and famous coffee while the Hilo side (windward) has the moisture and beautiful vegetation. The University of Hawai'i at Hilo is located on the Big Island and is home to the Ka Haka 'Ula O

Ke'elikōlani College of Hawaiian Language, the world-renown astronomy center 'Imiloa, and the recently founded University of Hawai'i College of Pharmacy.

- continued on page 2

INSIDE THIS ISSUE:

Alternative Careers: Principle Scientist/Director at a CRO	3
IBNS Newsletter Changes Format, Announces Staff, and Releases a Call for Content	4
Obituary: Dr. Bob Myers	4
Call for Symposia/Satellite Proposals for 2012 IBNS Annual Meeting	4
IBNS Organization	4

(continued from page 1)

Recommended literature:
Hawaii the Big Island Revealed: The Ultimate Guidebook, by Andrew Doughty & photographer Leona Boyd (6th Edition, Wizard Publications, ISBN-13: 9780981461069) is less than \$15 USD from Barnes and Noble and Amazon and is highly recommended!

This book contains almost everything you will need to know about the Big Island (e.g., activities, restaurants, nightlife, lodging, history, etc.), and it is a great read!

Recommended activities:
 Truthfully, there are too many activities to go into detail, but there are world-class snorkeling and scuba diving sites, windsurfing, helicopter tours, the world-renown astronomy center, fishing, golf courses, parasailing, hiking, horseback riding, jet skiing, kayaking, ocean tours,



and Volcanoes National Park. It is highly recommended that you use the book mentioned above; alternatively, the concierge at the conference hotel (Sheraton Keauhou Bay), will have plenty of information on activities.

Anticipated lecture tours:
 Arrangements for lecture tours to Volcanoes National Park and snorkeling sites are being planned for IBNS members so as not to conflict with the Annual Meeting. These tours would include transportation to and from the sites along with a lecture on the given topic, and fees for the tours would be separate from Annual Meeting registration.

Weather: The weather on the Big Island varies by geographical region, but in the Kailua-Kona area, it is almost always warm and wonderful. The average June temperatures are a high of 82 °F (27 °C) and low of 72 °F (22 °C). The humidity is usually between 50-80%, but the typical “trades” breeze around 15 mph

takes the edge off the humidity. Rainfall can occur and is typically in the afternoon or evenings. Nighttime can have a chill, so a light jacket is recommended. Remember to apply sun block since Hawai'i is in a tropical sun zone.

Travel arrangements: You can fly into either Kona International Airport (15-16 miles or about 30 minutes from the resort) or Hilo International Airport (100 miles or 2.5 hours from the resort). Many airlines will have flights into Honolulu on the island of Oahu, then a short flight to the Big Island. Either way, arriving in Kona is recommended over Hilo because it is much closer! Directions to the conference hotel: 1) from Kona International Airport, go south on HI-19 or Queen Kaahumanu Hwy for 15-16 miles) from Hilo International Airport, follow Saddle Rd across the island to Hawaii Belt Rd, then go south to the resort.

Hawaii Visitor Web Site:
<http://www.gohawaii.com/>

ALTERNATIVE CAREERS FOR PHD'S: PRINCIPAL SCIENTIST/DIRECTOR OF A CONTRACT RESEARCH ORGANIZATION (CRO)

By Melanie Paquette

This article is part of a series that has been running in the IBNS newsletter since Spring of 2007: www.ibnshomepage.org/newsletter.htm.

Name: Steven Samuelsson
Birthplace: Upland, California
Job Title: Principal Scientist/
Director, SRI International, Inc.,
a CRO

Training:

1973, AA, pre-med, Canada
Junior Coll., Redwood City, CA
1975, BS, Nutritional Sciences,
Univ. of California, Berkeley
1992, PhD, Univ. of Maryland,
School of Medicine
1994, NHLBI/NIH Post-doctoral
fellowship in Biophysics, Johns
Hopkins, Baltimore, MD

Job Description

- Provide imaging, microscopy, and experimental biology capabilities as a campus resource, as well as services for contracting clients outside of SRI.
- Collaborate with principal investigators within the discovery operation in our biosciences division and other divisions.

- Propose research investigations to funding agencies for instrumentation and/or research programs.

Hours/Week: 50 - 60

Pros: Flexibility and autonomy

Cons: Responsible for funding of both the core facility and staff

Average salary: Not provided

Career Trajectory

My career was a bit non-traditional, starting with a year off after high school, then many years advancing through the technician/research associate ladder after college and before returning to graduate school at the ripe age of 34. During this time, our family was growing and was a major focus of our lives. At 39, I received my PhD and was very interested in entering the pharmaceutical industry, but jobs were difficult to find at the time. Two solid postdoctoral fellowships later, I landed at Proctor & Gamble. This was a good experience, but after 8 years,

an opportunity presented to join a biotech startup outside Boston. The next 4 years proved the most exciting time of my career: great people, outstanding research, fast-paced, and no shortage of funding, as we brought a drug to market in 3 years. Good things often end; after an unfortunate acquisition, many of us were back in the job market. I landed at a successful non-profit CRO with a mandate to build capability and find the funding to do so, both challenging propositions, especially difficult for someone with no experience winning research proposals.

Is it possible to balance your job with family?

Yes, but it would be challenging if the kids were still at home.

Advice

Science is a challenging career path. It is extremely stimulating, and we are surrounded by ideas and options. Spend some time to get to know yourself and your passions, as these will keep you motivated, especially during the times of stress and failure.

IBNS NEWSLETTER CHANGES FORMAT, ANNOUNCES STAFF, & RELEASES A CALL FOR CONTENT

For the past several years, the IBNS newsletter has been released in the spring and fall, before the Annual Meetings of IBNS and the Society for Neuroscience, respectively. However, we are planning to move to shorter, more frequent newsletters that will be released four times per year. To support

this change, volunteers from the 2011 Postdoctoral and Graduate Student travel awardees are forming a Newsletter staff (see text box at right). These individuals will serve as guest editors, so watch for their impact over the next few issues of the newsletter!

- continued on page 4

NEW IBNS NEWSLETTER STAFF

Dr. Lissandra C. Baldan Ramsey
Yale Univ, New Haven, CT

Dr. Andrew R. Burke
Univ of South Dakota, Vermillion, SD

Dr. Laurence Daniele Coutellier
Stanford Univ, Palo Alto, CA

Dr. Eimeira Padilla
Univ of Texas at Austin, Austin, TX

(continued from page 3)

We will also be sending out email invitations to IBNS members to submit content for upcoming issues. As usual, member news will be a recurring feature. We will also be inviting members to submit a favorite research animal photo along with a short description of the research pictured. Finally, we are seeking IBNS members and non-members

with PhD's working in non-traditional careers who are willing to describe their work for the newsletter. Those who wish to contribute should contact the Editor at: paquette.skybridge@gmail.com.

Past newsletters may be downloaded from:
www.ibnshomepage.org/newsletter.htm

Obituary: Bob Myers

Dr. Bob Myers, Professor Emeritus of East Carolina School of Medicine in Greenville, NC, and IBNS President from 1994-1995, passed away on July 16, 2011. An obituary from The Daily Reflector can be read at: <http://www.legacy.com/obituaries/reflector/obituary.aspx?n=robert-d-myers&pid=152633311>.

CALL FOR SYMPOSIA/SATELLITES FOR THE 2012 IBNS ANNUAL MEETING: JUNE 5-10, 2012, KONA, HAWAII
By Stephen Kent on behalf of the Program Committee

Proposals are now being solicited for symposia and satellites for the 2012 IBNS Annual Meeting, which will be held June 5-10 at the Sheraton Keauhou Bay Resort in Kona, Hawaii.

A typical symposium includes 4 speakers and a discussant and is scheduled for 2 hours. Please note that in addition to standard symposium proposals, we welcome and encourage proposals using innovative formats, for which 2-hour slots will also be available. The time and date of symposia are set by the Program Committee.

All proposals should include a title, the name of the chairperson(s), a substantive description of the topic and proposed talks, the list of speakers, their affiliations, and tentative titles of their talks. All accepted symposium speakers are guaranteed a prominent time slot in the program and an oral presentation at the meeting. Due to the intimate nature of the conference and a single-stream

approach, all symposia are very well attended.

Satellite meetings may be held either prior to or after the IBNS meeting dates with separate registration. Satellites are structured and financed by the organizers, and proposals should include the anticipated location and plans for financing. Satellites will be included in all announcements and the final program of the IBNS meeting itself. No financial assistance will be available for Satellites and Satellite speakers will have to follow regular registration procedures in order to participate in the main event as well.

All proposals are reviewed by the Program Committee and then submitted to the IBNS Council for consideration

The deadline for priority consideration of symposium proposals is Friday, Sept. 16, 2011. Please send your proposal to the Program Committee Chair, Dr. Stephen Kent at s.kent@latrobe.edu.au and CC the IBNS Central Office at

ibns@ibnshomepage.org. Please use the subject line: Symposia/Satellite Proposal 2012.

For more information, see the IBNS meeting website: <http://www.ibnshomepage.org/annualmtg12.htm>

IBNS ORGANIZATION

OFFICERS

President: D. Caroline Blanchard
Past President: Kelly Lambert
Secretary: Melanie Paquette
Treasurer: Stefan Brudzynski

COUNCIL MEMBERS

Australasia: Simon Crowe
Canada: Henry Szechtman
Europe: Giovanni Biggio & Francesca Cirulli
Latin America: Rosalinda Guevara-Guzman
Student Rep: Sarah Kaye Williams
USA: Byron Jones, Mark Kristal, & Francisco Gonzalez-Lima

EXECUTIVE COORDINATOR

Marianne Van Wagner
Phone: 1-830-796-9393 or
1-866-377-4416 (toll-free in US)