



Division of Comparative Endocrinology

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DCE Officers & Representatives

C. Loren Buck

Chair 2018-2020

Sharon Lynn

Secretary 2017-2019

Brian Walker

Program Officer 2018-2020

Suzanne Austin

*Student/Postdoctoral Affairs Committee
Representative 2017-2020*

Message from the Chair

C. Loren Buck, chair.DCE@sicb.org

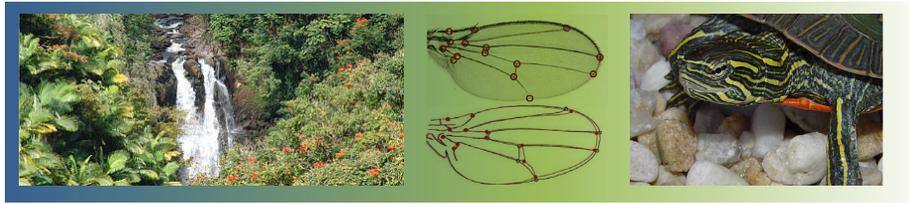
Greetings DCE members! As I am sure you are well aware, the 2019 meeting in Tampa is just around the corner. Tampa is a beautiful city that offers something for everyone, including numerous museums, fine dining and much in the way of recreation, arts and entertainment.

Brian Walker, our new program officer, has pulled together an exciting program that will be of great interest to comparative endocrinologists and to the broad SICB community. We are co-sponsoring five exciting symposia that Brian will detail below, and have organized many DCE-themed presentations and posters. I am pleased to report that this year's meeting will also include highlights such as the **Howard A. Bern Lecture**, the **Aubrey Gorbman oral presentations**, and the **Lynn Riddiford poster presentations**.

It is also my great pleasure to announce that **Dr. Michael Romero** will be this year's speaker for the **Howard A. Bern Lecture**. Dr. Romero is a Professor of Biology at Tufts University. He has been highly active and influential to the field of comparative endocrinology for the past three decades. Since 1987, he has produced over 140 research papers in highly regarded journals, as well as 31 reviews and book chapters. Notably, Dr. Romero is a co-author (with Dr. Wingfield) of the recent comprehensive text on stress physiology of wildlife, "Tempests, Poxes and Predators: Stress In Wild Animals and How They Cope". Dr. Romero's research has focused on three primary themes of stress: what causes stress in a wild animal; what physiological, endocrinological, and behavioral mechanisms activate in response to stressors; and how those mechanisms help wild animals live in their natural environments. His research takes an integrative approach, utilizing neuroendocrinology, endocrinology, and ecology in both the lab and the field, all with the goal of increased comprehension of the causes and effects of stress in wild animals. Dr. Romero has been, and continues to be, a prominent and successful mentor of students of all levels. He was a 2018 awardee of the prestigious Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring; this recognition of mentoring excellence is awarded to only 21 scientists nationwide. Please join me for what is sure to be an instructive and illuminating lecture by Dr. Romero.



*Michael Romero will be giving the
2019 Howard Bern Lecture*



Directly after Dr. Romero's lecture, please join me for the DCE social. Following the success of last year's social, we will jointly host the social with DEDE, DAB, and DNNSB (see more details below in the Program Officer's message).

Please keep in mind that it is not too early to begin planning for Austin in 2020 and Washington, DC in 2021. I encourage all DCE members to consider proposing symposia and workshops. If you have an exciting and timely idea and are interested in organizing a symposium or workshop, see me or other members of the DCE Executive Committee during the Tampa meeting. We are happy to help to shape your idea into reality. Finally, recall that we need to continue building the fund to support the Howard A. Bern Lecture. Consider donating to the Bern Fund this year to ensure that the fund is self-sustaining.

I look forward to seeing everyone in sunny Tampa in 2019!

Message from the Program Officer

Brian Walker, DPO.DCE@SICB.org

Greetings DCE Colleagues! The 2019 Annual SICB conference approaches! We are excited in anticipation of another excellent set of symposia, talks and posters, not to mention excellent speakers and, of course, great fun with friends and colleagues.

As Loren Buck mentioned in his message from the Chair, DCE has co-sponsored five symposia this year. They are:

- Integrative Plant Biology
- The Scale of Sickness: how immune variation across space and species affects infectious disease dynamics
- Stress Phenotype: linking molecular, cellular, and physiological stress responses to fitness
- Comparative Evolutionary Morphology and Biomechanics in the Era of Big Data
- The World is Not Flat: Accounting for the dynamic nature of the environment as we move beyond static experimental manipulations

In addition, we have created eight sessions from the abstracts that were submitted with topics appropriate to our division. These are:

- DCE Best Student Presentation: The Aubrey Gorbman Award
- Environmental Endocrinology: Animals dealing with a messed up world
- Comparative Endocrinology: Differences & Similarities
- Hormones & Behavior I: An Avian Focus
- Hormones & Behavior II: Everything but the Birds
- Bigger and Better: Endocrine aspects of growth and development
- Stress: It's a mad mad mad mad world

We also have an exciting array of more than 40 posters across a suite of DCE appropriate subjects.

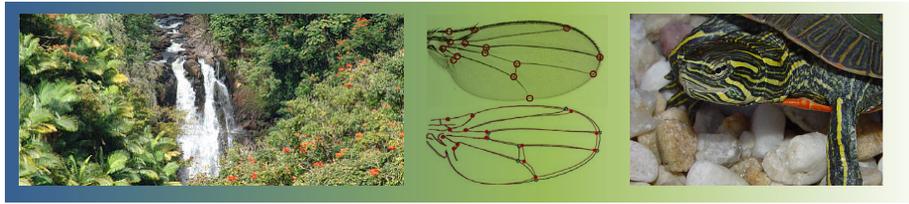
I would like to particularly draw your attention to the "Stress Phenotype" symposium, whose content matter is particularly relevant and representative of our DCE focus. I have tried to make sure that the six sessions of the symposium do not overlap with the other 8 listed above! It will be a full, full, full conference!!!

I recently visited Tampa for the Program Officer's organizational meeting, and was very impressed with the venue and the city itself. I reiterate Loren's assertion that we will have a great conference, both in science content and good social fun.

One more plug to you all: it would be great to have more symposia to choose from for the future SICB meetings. When in Tampa for the Program Officers' Meeting, we selected the symposia for Austin in 2020 (DCE will be sponsoring three of them...stay tuned for their exciting titles). The number of submitted symposia was not as many as we had hoped, so I encourage you all to think about future symposia. The Program Officers were informed that symposium participants who submit their talks as papers to the SICB journal *Integrative and Comparative Biology* will receive reimbursement for their conference registration costs! There's a bit of an extra incentive!

Good luck to you who continue and/or prepare for this Fall 2018 semester, and also to those of you working in industry or agency... plugging away, collecting those data that will lead to exciting symposia, talks and posters for future SICB meetings!

See you all soon in Tampa!



Message from the Secretary

Sharon Lynn, secretary.DCE@sicb.org

Time flies, and another SICB meeting is just around the corner! The 2019 meeting in Tampa promises to be both interesting and fun for DCE members.

First, I'd like to congratulate **Sara O'Brien**, the winner of our DCE election for program officer-elect this spring. We were lucky to have several excellent candidates willing to run for this position, and we appreciate the time all of you took to vote! Congratulations to Sara — we look forward to your contributions in this critical role.

As Loren and Brian have described above, we are delighted to have **Michael Romero** giving the annual **Howard Bern lecture** at the upcoming Tampa meeting. We will reprise our multi-division social following his lecture, which should be a fun time. Please be sure to put the **DCE business meeting** on your calendar this year, too (January 5th at 5:30). Participating in this meeting will ensure that you get the latest divisional updates and also that your voice is heard when it comes to important divisional decisions.

Also, if you haven't already, please join the **DCE Facebook group**: www.facebook.com/groups/104465249680261

This is an excellent venue for asking endocrinology-related questions, connecting with colleagues, and posting announcements about jobs, funding opportunities, and conferences. We would like to keep the group growing, so please spread the word to your colleagues! Please also be sure to follow the **DCE Twitter account** (@SICB_DCE). If you'd like to have announcements, questions, etc. retweeted, just send Suzanne Austin, our DCE Student/Post Doc representative, a direct message or @ the SICB_DCE account.

You can also email me at secretary.DCE@sicb.org with any announcements you would like to have included in the SICB monthly member update. If you would like to do this, please be sure to do so by the 5th of each month!

Finally, here are some **upcoming meetings** to mark on your calendars:

- Society for Neuroscience Annual Meeting: November 3-7, 2018, San Diego, CA.
- North American Society for Comparative Endocrinology (NASCE), May 24-28, 2019, University of Florida, Gainesville, FL.
- Canadian Society of Zoologists Annual Meeting: May 13-17, 2019, University of Windsor.
- Society for Behavioral Neuroendocrinology Annual Meeting: June 19-23, 2019, Indiana University, Bloomington, IN.
- Evolution Annual Meeting: June 21-25, 2019, Providence, RI.
- Society for Experimental Biology: July 2-5, 2019, Seville, Spain.
- Animal Behavior Society Annual Meeting (joint meeting with ICE): July 23-28, 2019, University of Illinois, Chicago, IL.
- American Society of Ichthyologists and Herpetologists Annual Meeting: July 24-28, 2019, Snowbird, UT.

Wishing you all a productive and happy fall, and looking forward to seeing you in Tampa!

Message from the Student/Postdoctoral Affairs Committee Representative

Suzanne Austin, shaustin@ucdavis.edu

It's autumn again, and SICB 2019 in Tampa, Florida is coming up! Here's a quick overview of SICB meeting information that will be most pertinent to DCE graduate students and postdocs. If you haven't had a chance, please review the [meeting website](#) for more details.

1. **Remember to register!!** Presenters must register by November 6th. The early fee deadline is Dec. 4th.
2. **Meeting funding:** There are multiple awards to apply for. These include the Charlotte Magnum awards, Broadening Participation Travel Awards, and Dorothy M. Skinner Award Fund. The deadline for all travel grants is October 17.
3. **Roommates:** If you're looking for a roommate, please check out SICB's [roommate matching service](#).



SICB Newsletter

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4. **Social media:** If you're on Facebook, please join the [DCE](#) group. It's a great place to ask questions about your research. If you're on Twitter, please follow the DCE account ([@SICB_DCE](#))! I'm happy to retweet your paper announcements, job inquiries, questions, etc.! Just direct message or @ the SICB_DCE. During the meeting, you can follow and live tweet using [#SICB2019](#)!
5. **Childcare:** The childcare will be **FREE(!)** at this year's meeting. There are also fantastic lactation facilities available! Please check [here](#) for more information.
6. **International travelers:** Please review travel restrictions well in advance of the meeting. See the [SICB website](#) for details.

This year's meeting will also have lots of events to be aware of. New attendees please consider attending the **Training Session and First-Timer's Orientation** on January 3rd. If this is your first time at SICB, this orientation helps you get the most out of the meeting. It's also **mandatory for Charlotte Magnum funding recipients**. **SICB's Society-Wide Wine and Cheese Reception in Honor of Students and Postdocs** will be held on January 4; it's an opportunity for networking and free food! And, if you're interested in networking, I'll be organizing the popular, **Lunch with a Comparative Endocrinologist** this year. Groups of students will be matched with a comparative endocrinologist for a networking lunch. This is a great opportunity to meet researchers whose research you're interested in, ask burning questions that you might have about research opportunities,

funding, navigating the job market, or simply talk science! If you're a professional researcher in comparative endocrinology in academia OR a trained endocrinologist (who is continuing to use your training) outside of academia, and have time to have lunch with students, please contact me. Graduate students and postdocs: I will be sending around information about how to participate in this event as the meeting nears.

If you are interested in checking out other resources that SPDAC has to offer before the meeting, take a look at our link on the SICB website for advice on applying to postdocs and grant and fellowship opportunities: www.sicb.org/resources/student-postdoc.php3.

This year the Student-Postdoctoral Affairs Committee (SPDAC) will host a brown-bag lunch workshop to help you improve the quality of your poster presentations. This workshop will be led by Dr. Zen Faulkes, who has created a blog called 'Better Posters' that gives examples of how to make your poster both informative and beautiful. During this workshop, he will cover the basics of poster design, will go through the process of modifying and critiquing posters (students will walk through their own poster transformations), and will help students critique their own posters. More information about the time and location of this workshop will be circulated before the meeting. Check out Zen's blog before the conference to get some tips on making your poster the best it can be. Hope to see you there! You can check out the other amazing workshops available during the upcoming meeting [here](#)!

