

## Division of Comparative Endocrinology

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### DCE Officers & Representatives

Mary Mendonça  
Chair 2014-2016

L. Michael Romero  
Chair-Elect 2014-2016

Sarah Woodley  
Secretary 2015-2017

Rosemary Knapp  
Program Officer 2014-2016

Ignacio Moore  
Program Officer-Elect 2014-2016

Christine Lattin  
Student/Postdoctoral Affairs  
2015-2018

### Message from the Chair

Mary Mendonça, [Chair.DCE@sicb.org](mailto:Chair.DCE@sicb.org)

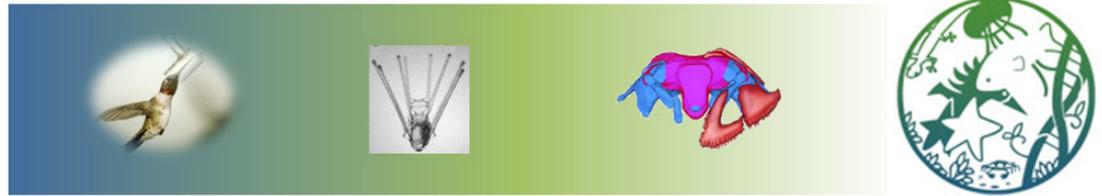
As most of us experienced a particularly nasty winter, it was great to be in balmy West Palm Beach, Florida for the January SICB meeting. It was an excellent locale, with a spacious convention center for the oral and poster presentations and lots of nearby restaurants and bars. The only problem was being bussed back and forth from the scattered hotels (I am pretty sure that Orange Line bus never did come!). However, they are building a new Hilton right next to the convention center which will eliminate the need for bussing when SICB returns to West Palm Beach in 2018 (return to this venue won over having the meeting in Pittsburgh in January!).

Other upcoming meetings will be Portland, OR (2016) and New Orleans, LA (2017). SICB ended its boycott of New Orleans as a meeting site because the New Orleans City Council voted to reject the state law mandating the teaching of creationism in science classes, so we will now return after a long absence to a favorite venue. Hopefully, every press release about SICB talks will have some aspect of evolution in them. So now would be a good time to think about planning Science Education (as well as other) Symposia for the NOLA meeting!

**DCE meeting highlights:** The 14th annual Howard Bern Lecture was presented by **Dr. Randy Nelson**, Professor, The Ohio State University College of Medicine, whose talk was entitled *The Dark Side of Light at Night*. Randy gave a highly entertaining, wide-ranging talk on the potentially powerful disruptive effects of light at night on important photoperiodic processes in our modern, almost constantly illuminated world. It was enough to make me think twice about using an iPad before going to sleep.

DCE also co-sponsored 4 exciting symposia and had over 200 oral and poster presentations which covered a broad range of topics in comparative endocrinology. The *Neurohormones* and *Thinking about Change* symposia were particularly successful. Having cutting edge symposia are one of the main attractions of SICB meetings and DCE is always interested in supporting integrative symposia. Our Program Officer, **Rosemary Knapp**, and I are eager to discuss your ideas for symposia or mini-symposia for future meetings.

Finally, the social after the Bern Lecture was a big hit. It had extensive food and drink and was very well attended. DCE for the first time co-sponsored the social with the new Division of Ecoimmunology and Disease Ecology which increased the fun. The social also featured the highly entertaining third annual Data Blitz (organized by **Rebecca Calisi**) which featured a surprise competitor (see **Christine Lattin's** report below). This event has really grown thanks to Rebecca's great organization and we hope it will continue to be a draw at future socials!



**Awards:** Rosemary will give details below on the DCE Best Paper competitions (oral and poster) but major thanks are due to **Creagh Breuner** and **Peggy Biga** for coordinating the Gorbman Award judging and **Erica Crespi** for organizing the Riddiford Award judging. Major thanks are also due to the 27 (!) people who were willing to donate their time and serve as judges (listed in Rosemary's section below). Also major kudos to our winners: The Aubrey Gorbman Best Oral Presentation was awarded to **Darcy Ernst**; Honorable Mentions: **Doug Barron** and **Kayla Titiali**. The Lynn Riddiford Award for Best Poster Presentation was awarded to **Holly Hennin**; Honorable Mention: **Allison Bailey**.

We had a better student participation in the new format for the Gorbman competition this year (17 applications which resulted in 7 people chosen to compete). This increase may be because we have dropped the requirement of an extended abstract. We will continue to only require the normal abstract to be considered for the competition. We will continue to remind students of the new format in DCE member email announcements and on the Facebook page. I hope that we will be posting more items focusing on the upcoming meetings, comparative endocrinology, as well as general scientific interests on the DCE Facebook page (<http://www.facebook.com/groups/104465249680261/>) and encourage your participation.

**Elections:** Congratulations to **Ignacio Moore**, who was again elected to be DCE Program Officer last year and will start his duties January 2017. We are extremely fortunate to have excellent candidates for two very important elections this year. **Loren Buck** and **Pierre Deviche** are running for Division Chair and **Dave Jennings** and **Sharon Lynn** are running for Division Secretary. I urge DCE members to read over their statements at the end of the Newsletter and participate in the election process.

**New Business:** Several topics came up at the DCE Business meeting (please check the minutes for details). One of the topics was the extra annual fee DCE members have to pay. It was asked what this fee is used for. Revenue from this fee subsidizes symposia and mini-symposia sponsored by DCE as well as helps out with costs of the DCE social (think of all the drink tickets Ignacio was handing out to students). Additionally, we used money that had been accumulated by the extra fee to pay for 5 years of annual dues (\$3,800) to the International Federation of Comparative Endocrine Societies (IFCES) and to bolster the Howard Bern

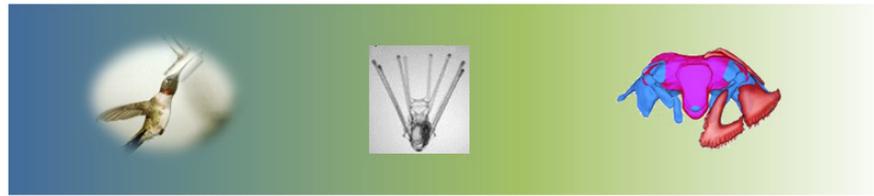
Lecture Fund (\$3,000). There was discussion on what benefits DCE members get from membership in IFCES. When this question was asked of current IFCES President, Bob Denver, he replied as follows: "Members of the participating societies benefit from attending the international meeting. The membership fee provides operating funds for the IFCES, which are used primarily to provide support for invited speakers and trainee travel awards for the ICCEs. Only members of those societies that are active members of IFCES are eligible for travel awards". It should be pointed out that, at present, NASCE does not contribute membership funds to IFCES and very few DCE members attend this particular international meeting. Thus, it may well be that DCE should have the discussion of no longer belonging to IFCES. I will post this subject on the DCE Facebook page to further this discussion.

Lastly, but very importantly, SICB has told us that the Howard Bern Fund needs to reach the \$25,000 endowment minimum threshold or SICB will no longer maintain it. We are about half way to the minimum amount (helped by the transfer of \$3K from DCE funds) but we need to reach \$25K by next year or we will not be able to maintain the Bern Lecture. I have been fundraising and we plan to start a Crowdrise campaign which we will advertise on the DCE Facebook page and over Twitter. However, you can also go directly to the SICB donation link: <https://ssl4.westserver.net/birenheide/secure/sicb/cart/donations.php>. Please consider donating or, if you want to offer a match challenge, let me know.

### Message from the Program Officer

Rosemary Knapp, [PO.DCE@sicb.org](mailto:PO.DCE@sicb.org)

I'm very sorry to have had to miss the West Palm Beach meeting, but it was unavoidable. A big thank you to Ignacio Moore in his role as Divisional Program Officer Elect for filling in for me. From everything that I've heard, it was a fantastic meeting. DCE co-sponsored 4 symposia, and as DPO, I had been responsible for organizing 163 posters and 45 talks. Dr. Randy Nelson gave the Howard Bern lecture. I am sure his talk "*The Dark Side of Light at Night*" had many attendees reconsidering their own nighttime light exposure. In addition, we co-sponsored a Divisional Social with the new Division of Eco-immunology and Disease Ecology (DEDE) and the *Thinking about Change* symposium that I heard was very well attended. The highlight of the evening again was the "Data Blitz" organized by Rebecca Calisi-Rodriguez.



**Congratulations to the winners of the DCE Student Presentation Awards!**

The Aubrey Gorbman Award for best oral presentation went to Darcy Ernst (Univ. California, Berkeley) for "*Perception of food affects corticosterone, behavior, and hypothalamic gene expression in the zebra finch*" with Honorable Mentions going to Doug Barron (Univ. South Florida) and Kayla Titiali (Washington State Univ.) for, respectively, "*Meta-analytical evaluation of the Cort-Fitness Hypothesis*" and "*A role for leptin in mediating nutrition-dependent regeneration rate in *Xenopus laevis*.*" For this competition, 7 talks were selected out of 17 applicants. The Lynn Riddiford Award for best poster presentation went to Holly Hennin (Univ. Windsor, Ontario) for "*Preparatory energetic management in a pre-breeding seaduck*" with an Honorable Mention to Allison Bailey (Indiana Univ.) for "*Food availability as a cue for seasonal reproduction: Effect of juvenile food restriction on adult seasonality in Siberian hamsters.*" There were 23 competitors for this award this year.



*Kayla Titiali, Honorable Mention, Gorbman Competition*



*Darcy Ernst, Gorbman Winner*



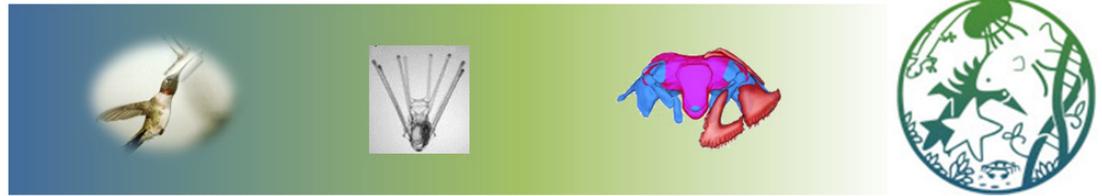
*Doug Barron, Honorable Mention, Gorbman Competition*



*Holly Hennin, Riddiford Winner*



*Allison Bailey, Honorable Mention, Riddiford Competition*



Many thanks to Creagh Breuner and Peggy Biga for overseeing the Gorbman Award judging and Erica Crespi for overseeing the Riddiford Award judging. I also want to thank the judges: Morgan Benowitz-Fredricks, Peggy Biga, Frances Bonier, Rachel Bowden, Creagh Breuner, Laura Carruth, Erica Crespi, Ondi Crino, Molly Dickens, Kent Edmonds, Bobby Fokidis, Timothy Greives, David Jennings, Christine Lattin, Ignacio Moore, Sara O'Brien, Katie O'Reilly, Edward Orlando, Jenny Ouyang, Ryan Paitz, M. Rockwell Parker, Ned Place, Rudolf Schilder, Kiran Soma, Brian Walker, Michael Wasserman, and Sarah Woodley. As the saying goes, it does indeed take a village, especially when we have so many students entered into the competitions.

I'm already looking forward to the Portland meeting next January. Abstract and registration details will be emailed and posted online this summer. This looks to be a fantastic meeting for comparative endocrinologists in part because DCE will be co-sponsoring 6 symposia:

1) *Neuroecology: Neural Mechanisms of Sensory and Motor Processes that Mediate Ecologically Relevant Behaviors* (Organizer: Jeff Riffell and Ashley Rowe; Sponsors: DAB, DCB, DCE, DEE, DNB, AMS)

2) *Building an Extravagant Toolbox: The Morphological Diversity of Intromittent Organs* (Organizer: Brandon Moore and Diane Kelly; Sponsors: DCB, DCE, DIZ, AMS)

3) *Evolutionary Endocrinology: Hormones as Mediators of Evolutionary Phenomena* (SICB wide; Organizer: Robert Cox, Joel McGlothlin and Fran Bonier; Sponsors: DAB, DCE, DEDB, DEE, DPCB)

4) *New Frontiers in the Integrative Study of Animal Behavior: Nothing in Neuroscience Makes Sense Except in the Light of Behavior* (SICB wide; Organizer: Suzy Renn, Hans Hofmann, and Dustin Rubenstein; Sponsors: DAB, DCE, DEE, DNB)

5) *Tapping the Power of Crustacean Transcriptomes to Address Grand Challenges in Comparative Biology* (Organizer: Donald Mykles, Karen Burnett, David Durica, Jonathon Stillman; Sponsors: TCS, DCE, DCPB, DEDB, DIZ, DNB)

6) *Beyond the Mean: Biological Impacts of Changing Patterns of Temperature Variation* (Organizer: Michael Dillon, Art Woods and Michael Sears; Sponsors: DAB, DCE, DCPB, DEE, DIZ).

Finally, speaking of symposia, it's time to start planning for our 2017 meeting in New Orleans. The call for proposals has just been posted to the SICB website at <http://sicb.org/meetings/2017/callsymp.php>. Proposals will be due August 24, 2015. The website also contains a very helpful guide to preparing proposals. In addition, a list of SICB symposia from past years can be found at <http://www.sicb.org/archive/symposia.php>. If you have ever considered organizing a symposium, take a look at these sites and share your ideas with me or Mary Mendonça. I'm happy to help with the proposals and it would be great to have DCE well represented again in New Orleans like we will be in Portland.

### Message from the Secretary

Sarah Woodley, [Secretary.DCE@sicb.org](mailto:Secretary.DCE@sicb.org)

West Palm Beach was a warm and beautiful venue for another excellent meeting of SICB. As usual, my days were packed full of talks, posters, and socials, but I found time to enjoy the beach and plenty of good food. As I transition into the role of secretary, I want to thank Rachel Bowden, the outgoing secretary, and the other DCE officers for their support.

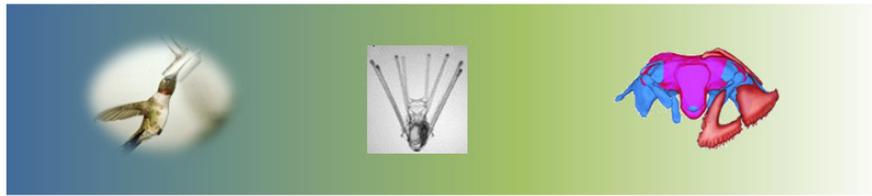
One of my primary jobs as secretary is to facilitate communication. To that end, I am trying to increase the relevance of our DCE Facebook group. So far we have more than 110 members. Please help by joining and posting to the group on a regular basis. Go to <https://www.facebook.com/groups/104465249680261> to advertise job openings, ask questions, share professional tips, etc. In addition, you can send updates to me by the 5th of each month and they will be part of the SICB Monthly Member Update. Finally, please remember to contribute a blurb to our [researcher's database](#). This is a great way to attract students to your lab.

There are some exciting meetings coming up:

Society for Behavioral Neuroendocrinology, Pacific Grove, California, June 10-14, 2015

3rd Conference of the North American Society for Comparative Endocrinology, Ottawa, Canada, June 21-25, 2015

28th Conference of European Comparative Endocrinologists, Leuven, Belgium, August 21-22, 2016.



## Message from the Student/Post-doctoral Affairs Committee Representative

Christine Lattin, [Christine.lattin@yale.edu](mailto:Christine.lattin@yale.edu)

I'm taking over the role of Student/Post-doc Representative from Molly Dickens, so please reach out to me via email if you have any suggestions, comments or questions related to students and post-docs and the Division of Comparative Endocrinology.

It was great to see so many students and post-docs taking advantage of the opportunity to escape winter at this year's annual meeting in West Palm Beach. As always, the meeting featured several events geared towards our younger generation of scientists, including the January 5 workshop on "The Ins and Outs of Writing Fundable Grants" from the Student/Postdoctoral Affairs Committee, and the final afternoon's society-wide social event in honor of students and post-docs.

This year's Aubrey Gorbman Best Student Oral Presentation Competition featured 7 terrific student presentations, with top honors going to Darcy Ernst. 23 student posters competed for the Lynn Riddiford Award for Best Poster Presentation, and Holly Hennin won first prize. Congratulations to both of them!

The third annual Data Blitz, once again hosted by Rebecca Calisi-Rodriguez, was a competition of a less formal nature, featuring poetry, applause-o-meters, and a very special surprise guest speaker (Bern lecturer Randy Nelson). Five intrepid young scientists (Rachel Hanauer, Natalie Hofmeister, Clare Parker, Hannah Peck, and Timothy Roth II) took up the challenge of presenting their work in just two minutes. In the end, Tim won the most applause for his talk, "In spite of it all...a tale of what went wrong in the field & the data we got anyway." If you missed the chance to participate this year, never fear! Data Blitz 4 is already in the planning stages. Email [rc2955@columbia.edu](mailto:rc2955@columbia.edu) for more information.

Finally, we'd love to see more students and post-docs engaging with DCE online and through social media. If you haven't already, please join our Facebook group (<https://www.facebook.com/groups/104465249680261/>), and post to it! Also, make sure to check out the comprehensive list of *External Grant & Fellowship Opportunities for Students and Postdocs* put together by the Student/Postdoctoral



*Data Blitz participants: from left to right, Natalie Hofmeister, Clare Parker, Hannah Peck, Rebecca Calisi (organizer), Timothy Roth II (2015 Data Blitz Master).*

Affairs Committee. It can be accessed through the For Students tab on the SICB website, along with a number of other links of interest to students and post-docs.

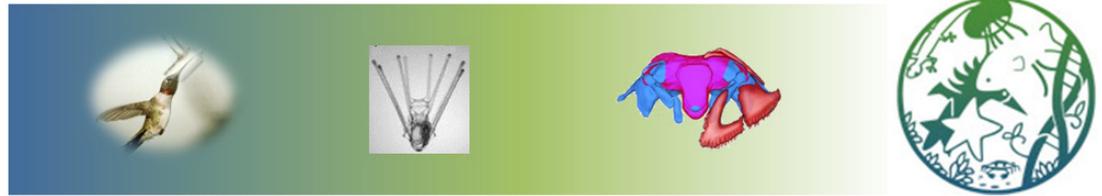
And finally, thanks to everyone who live-tweeted DCE talks, events and symposia using the #SICB2015 hashtag!

I'm looking forward to seeing you all at #SICB2016 in Portland, Oregon next year!

## [Minutes of the 2015 DCE Business Meeting](#)

### Howard A. Bern Lecture:

Nominations are sought for the 2016 Howard A. Bern Lecture. The Howard A. Bern Lecture was created by the Society of Integrative and Comparative Biology (SICB) to honor the outstanding contributions of Professor Howard A. Bern to the field of comparative endocrinology and to the society. Professor Bern delivered the inaugural lecture in 2002. Since then, the lecture is given annually at the SICB meeting by a scientist who has made significant contributions to the field of comparative endocrinology. Scientists from around the world are eligible, and affiliation with SICB is not required. A list of past Bern lecturers is available at <http://www.sicb.org/divisions/dce.php3#bern>. Nominations should include the following items: 1) a letter that highlights the nominee's contributions to the field of comparative endocrinology (e.g., significance and impact of work, publication record,

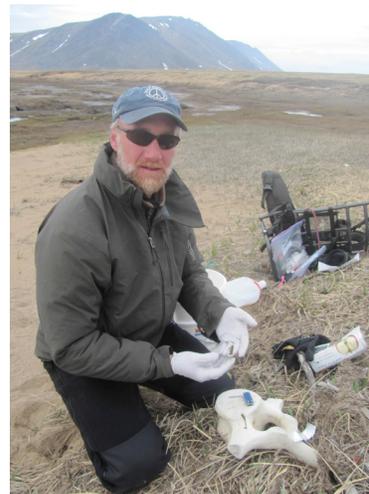


mentoring, professional service to the discipline) and indicates how these contributions merit selection, 2) a one-page profile of the nominee, and 3) a curriculum vitae of the nominee. Nomination packages should be sent electronically as a single pdf file to Mary Mendonça ([chair.dce@sicb.org](mailto:chair.dce@sicb.org)) by **August 24, 2015**. Professor Bern was one of the founders of the field of comparative endocrinology and was a pioneer in the study of endocrine disruption. He joined the faculty of the University of California Berkeley in 1948 and remained active even after his formal retirement in 1990. Professor Bern directed the work of 36 M.A. students, 46 Ph.D. students, and over 90 postdoctoral fellows and visiting scientists from around the world. His research interests have been wide-ranging—including control of growth, development, metabolism, osmoregulation, and tumor biology—and have resulted in over 600 publications. Together with the late Professor Aubrey Gorbman, Professor Bern co-authored *A Textbook of Comparative Endocrinology* in 1962, a seminal work that shaped the thinking and careers of a vast number of scientists around the globe. Professor Bern was elected President of SICB (then American Society of Zoologists, 1967), member of the National Academy of Sciences (1973), Fellow of the American Association for the Advancement of Science (1977), Fellow of the American Academy of Arts and Sciences (1990), and was the recipient of the Outstanding Achievement Award from the American Institute of Fisheries Research Biologists (2003). Howard Bern passed away in January 2012, but his many contributions to biology and the people whose lives he touched live on.

### 2015 Officer Elections: And the Nominees Are...

This year DCE members will have the opportunity to vote for Chair-Elect and Secretary-Elect. We thank Rachel Bowden, Mary Mendonça, Mike Romero and Sarah Woodley for serving on the Nominations Committee, and the nominees for their willingness to serve DCE. Please take a few minutes to read over the nomination materials provided for each candidate. Elections will take place in the next few weeks, so keep an eye out for an email with a link to the election ballot.

### Nominations for DCE Chair-Elect (will serve 2016-2017; will be Chair 2018-2019):



#### C. Loren Buck

**Current Position:** Professor of Biological Sciences, University of Alaska, Anchorage.

**Education:** B.S. Biology, B.S. Education, Montana State University, Billings; Ph.D. Biology; University of Alaska, Fairbanks.

**Professional Experience:** Assistant, Associate and Full Professor

of Biological Sciences, University of Alaska, Anchorage; Assistant Professor, School of Fisheries and Ocean Sciences, University of Alaska, Fairbanks; Assistant Professor, Department of Biology, University of South Dakota; Research Assistant Professor, University of Alaska, Fairbanks.

**SICB Activities:** active in SICB (ASZ) since 1993, affiliated with DCE and DCPB; judge and chair of best student presentation competitions for both DCE and DCPB; member of the Grants-in-Aid-of-Research competition for several years; member of the nominating committee for SICB Member-at-Large (2015).

**Other Memberships:** American Physiological Society; International Hibernation Society.

**Research Interests:** I am driven by questions of organismal physiology; specifically, adaptations of animals to extreme environments and organismal responses to changing environments. Most projects I conduct consist of both field and laboratory components and utilize a variety of techniques spanning from the ecological to the molecular. Current field research projects are being conducted in Arctic Alaska, the Bering Strait Region, the Gulf of Alaska and the high Andes and desert regions of NW Argentina. Although most of the research I conduct falls under the umbrella of basic science, I have and do conduct more applied research as well.

**Goals Statement:** The Division of Comparative Endocrinology is comprised of a diverse assemblage of expertise. This is a rich repository from which to draw



to generate new knowledge and educate students while addressing issues that are both applied and basic in nature and responsive to emergent problems. As a faculty member and as a Division, I feel that we need to promote an enthusiasm for our science, recruit new members and recognize that we are part of the pipeline to the agencies and universities that will be the homes of our future leaders in biology. Thus, we should be fostering collaborations, and training and provisioning students of all levels with the research opportunities and the essential research tools needed to creatively address problems. This is not trivial in that it requires programs and faculty to be innovative and, perhaps most importantly, adaptive to ensure that students are getting what they need to not only compete in the international market place, but also to ensure that the discipline of comparative endocrinology remains vibrant and relevant into the future.



**Pierre Deviche**

**Current Position:** Professor of Environmental Physiology, School of Life Sciences, Arizona State University.

**Education:** B.S. Biology, University of Liege, Belgium (1975); Ph.D. Behavioral Neuroendocrinology, University of Liege, Belgium (1980).

**Professional Experience:** Associate Professor, then Professor, of Zoophysiology, Univ. Alaska, Fairbanks (1988-99); Associate Professor, then Professor, of Environmental Physiology, Arizona State University (1999 - pres.); Associate Chair, ASU Department of Biology (2002-03); Chair, ASU IACUC (2003-06); President, ASU Chapter of the Sigma Xi Society (2010-11); member, ASU Promotion and Tenure Committee (2011-14); Chair, International Society for Avian Endocrinology (2004-08); Organizer and Program Committee Chair, 8th International Symposium on Avian Endocrinology (2004); Editorial Board Member, General and Comparative Endocrinology (2000 - pres.); Editor, Arizona Field Ornithologists online journal (2000-pres.).

**SICB Activities:** Society member and meeting participant for the past 20+ years; session chair; symposium organizer (with Dr. B. Barnes); Chair, nomination committee for DCE (2000).

**Other Memberships:** Sigma Xi; Society for Behavioral Neuroendocrinology; American Birding Association; American Ornithological Union; Ornithological Societies of North America; Arizona Field Ornithologists; Dragonfly Society of the Americas.

**Research Interests:** My laboratory combines field-oriented and laboratory-based mechanistic approaches at the organismal to molecular levels to study the proximate mechanisms that mediate neuroendocrine, immune, and behavioral effects of specific environmental factors such as photoperiod, social cues, and food availability. We are particularly interested in interactions between the hypothalamic-pituitary-adrenal and -gonadal axes. Current research topics include neurophysiological, behavioral, and endocrine adaptations of vertebrates to extreme environments, neuroendocrine regulation of reproduction, hormonal control of immunity, physiological control and effects of blood parasites, and the physiological bases of adaptations to urbanization. The majority of our work uses wild avian species as experimental models.

**Goals Statement:** I will fulfill all the responsibilities of the Divisional Chair as described in the Society by-laws and the Divisional Chair Manual, including (1) setting up and conducting the annual business meeting; (2) developing and recommending symposia to the DPO - especially symposia including cutting edge research and that bridge research across disciplines; (3) encouraging student participation in the Best Student Presentation competition; (4) working with divisional officers to update and further develop the division web page; (5) producing divisional newsletters in a regular and timely fashion.

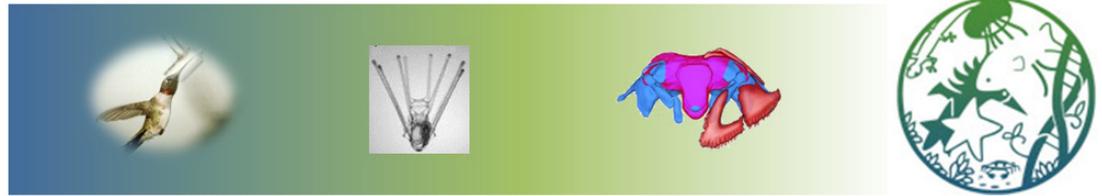
Nominations for Secretary-Elect (will serve 2016; will be Secretary 2017-2018)



**Dave Jennings**

**Current Position:** Assistant Professor, Biology, Southern Illinois University, Edwardsville.

**Education:** B.S., Kansas State University; M.S. Rutgers University; Ph.D. University of Colorado, Boulder; Post-Doc, Arizona State University.



**Professional Experience:** Postdoctoral Research, Arizona State University; Lecturer, Arizona State University, Mesa Community College; Assistant Professor, McKendree University, SIU-Edwardsville.

**SICB Activities:** Poster and Oral Best Student Presentation Judge.

**Other Memberships:** Sigma Xi; Sigma Zeta (national honor society); Society for Developmental Biology; Illinois State Academy of Sciences.

**Research Interests:** Endocrine regulation of life-history evolution: Amphibians with derived developmental patterns (direct development), Mechanisms of body size evolution in West-Indian Anolis.

**Goals Statement:** My overall goal as secretary would be to work on recruiting (and retaining) DCE members, as the last few years have seen a gradual decline in membership. To this end, I would like to gather data on the underlying causes for membership loss (e.g., additional membership fee, formation of North American Society for Comparative Endocrinology). I am also interested in increasing efforts to generate contributions to the Bern Endowment Fund through broader scale requests for support.

### Sharon E. Lynn



**Current Position:** Associate Professor of Biology, The College of Wooster.

**Education:** B.S. Biology, University of South Carolina (1996); Ph.D. Zoology, University of Washington (2002).

**Professional Experience:** Associate Professor of Biology, The College of Wooster (2008-present); Assistant Professor of Biology, The College of Wooster (2004-2008); Visiting Assistant Professor of Biology, Colby College, (2002-2004); Lecturer, Zoology, University of Washington (1999-2000); Chair, E-bird Steering Committee (NSF Research Coordination Network, "E-bird: Adaptations and constraints in avian reproduction: integrating

ecology and endocrinology," 2006-2008); College of Wooster Institutional Animal Care and Use Committee (2004-2012, chair 2011-2012); College of Wooster Educational Policy Committee (2008-2011, 2013-13; chair 2009).

**SICB Activities:** Member since 1999; Judge, DCE Best Student Presentation Award (2006, 2008-2012); DCE Best Student Poster Award recipient (2002); session chair (2015).

**Other Memberships:** Society for Behavioral Neuroendocrinology.

**Research Interests:** Environmental endocrinology, acute stress, testosterone-behavior interactions. My research currently focuses on two issues in environmental endocrinology: 1) interactions of acute stress and hypothalamo-pituitary-gonadal function in males and 2) interrelationships of maternal care, early life stress, and hypothalamo-pituitary-adrenal function later in life.

**Goals Statement:** DCE fosters and supports integrative and comparative approaches to the study of endocrinology; this division also does an excellent job of promoting its student and post-doctoral members. As secretary, I would continue to promote these efforts by distributing information about upcoming events and relevant regional and national meetings, providing an organized and proactive approach to correspondence and cataloging of DCE activities, and further promoting involvement of student and post-doc members in SICB and DCE activities.

