



## Division of Neurobiology

### Contents

<a href="#">Message from the Chair</a> .....	1
<a href="#">Message from the Program Officer</a> .....	1
<a href="#">Development of Proposals for 2017</a> ....	2
<a href="#">New Ideas for the DNB Program</a> .....	2
<a href="#">Message from the Secretary</a> .....	2
<a href="#">Best Student Presentation Judges Needed</a> .....	2
<a href="#">Connecting Colleagues</a> .....	2
<a href="#">News and Announcements</a> .....	3

### DNB Officers & Representatives

Jim Belanger  
*Chair 2013-2015*

Lisa Mangiamele  
*Secretary 2014-2016*

Charles Derby  
*Program Officer 2014-2017*

Christine Bedore  
*Student/Postdoctoral Affairs  
2013-2016*

### Message from the Chair

Jim Belanger, [Chair.DNB@sicb.org](mailto:Chair.DNB@sicb.org)

Wow, already half-way through another semester! Which means that our meeting in West Palm Beach is just around the corner...

Our most important news item is that Paul Moore (Bowling Green State University) will take over as the chair of DNB at our annual meeting. I know Paul has some exciting ideas about strengthening the division, and I look forward to handing over the reins to him. Since this is my last public opportunity to do so, I'd like to give my thanks to my two program officers, Chuck Derby and Duane McPherson, to the Divisional Secretary, Lisa Mangiamele, and to the student/postdoc rep, Christine Bedore. These are the people who do most of the real work, and I'm tremendously grateful to them.

We also need judges for the Best Student Presentations competition in West Palm Beach. Some of you have already indicated that you would serve when you renewed your membership, but we can still use your help even if didn't do that. Just send me an email ([Chair.DNB@sicb.org](mailto:Chair.DNB@sicb.org)) and I'll add you to the list. It's not an onerous task (I look forward to it every year!). Once you let me know you're interested, I'll link you to the database of student competitors, and you can choose the talks or posters that are most interesting to you. It's a great way to meet up-and-coming researchers, and, who knows, maybe discover a potential postdoc or collaborator.

Finally, I'm still looking for items for SICB Digital Library. If you have any "teachable tidbits," lab exercises, or lecture activities that you've found particularly effective, send them to me and we can start to build a public archive, so that we all don't have to reinvent the wheel.

See you in West Palm Beach!

### Message from the Program Officer

Charles Derby, [DPO.DNB@sicb.org](mailto:DPO.DNB@sicb.org)

### The Program for our 2015 Meeting in West Palm Beach

The SICB Program Committee met October 4-5 in West Palm Beach, Florida, to establish the program for January's meeting. We will have a fantastic meeting. The rest of this newsletter will give you more information about the conference and its program. First of all, I urge you to finalize your plans to attend, if you haven't already. The facilities look great, the warm weather should be enjoyable, and the program will be superb. Among the many other fine symposia, DNB is sponsoring two symposia: 1) "Chemicals that



*Organize Ecology: Towards a Greater Integration of Chemoreception, Neuroscience, Organismal Biology, and Chemical Ecology;* and 2) "Origins of Neurons and Parallel Evolution of Nervous Systems: The Dawn of Neuronal Organization." There will be oral sessions on many interesting topics: *Neuroethology; Sensory Ecology; Animal Behavior; and Animal Communication*. There will be poster sessions on: *Evolution, Development, and Regeneration; Neurotransmitters and Neuromodulators; Sensory Ecology; Animal Behavior; Learning & Plasticity; and Human Impacts on Behavior*.

### **Symposia for the 2016 Meeting in Portland are Selected!**

At the recent program committee meeting, we also selected the 12 symposia for the 2016 Meeting in Portland, Oregon. There will be fantastic symposia, as you will see elsewhere in this newsletter. I can tell you DNB members here that we are sponsoring five symposia. We are the primary sponsor of two symposia: "Extraocular, Nonvisual, and Simple Photoreceptors," organized by Tom Cronin and Sönke Johnsen; and "Neuroecology: Neural Mechanisms of Sensory and Motor Processes that Mediate Ecologically Relevant Behaviors," organized by Jeff Riffell and Ashlee Rowe. We will also support three other symposia whose primary sponsor is another division but that will be of special interest to many DNB members: "Integrative and Comparative Biology of Venom;" "New Frontiers in the Integrative Study of Animal Behavior: Nothing in Neuroscience Makes Sense Except in the Light of Behavior;" and "Tapping the Power of Crustacean Transcriptomes to Address Grand Challenges in Comparative Biology."

I urge you to attend the DNB business meeting in West Palm Beach, and immediately afterward, the social, which we share with the Division of Animal Behavior. We have much to discuss at the business meeting, including ideas for increasing involvement in DNB, future symposia, how we organize the Best Student Presentation competition, activities in which we might participate, and others.

### **Development of Proposals for the 2017 Meeting**

It may seem early to consider organizing a symposium for the 2017 meeting, but it is not! It can take time. Please contact me if you want to discuss ideas.

### **New Ideas for the DNB Program?**

If you have any ideas on how to improve DNB's activities at future meetings and during the year, please contact me.

### **Message from the Secretary**

Lisa Mangiamele, [Secretary.DNB@sicb.org](mailto:Secretary.DNB@sicb.org)

A brief reminder: don't forget to register soon for the upcoming year's meeting (Jan 3 -7, 2015) in West Palm Beach, FL. Online registration is open now. Early meeting registration rates apply through December 2.

### **Best Student Presentation Judges Needed**

As Jim mentioned above, we need volunteers to help with judging the student presentations within DNB for best oral presentation and best poster presentation. When you are registering for the meeting, please check the box indicating that you volunteer to help with this important task! We have 14 students signed up for Best Student Presentation. DNB officers will be organizing the review of these presentations. You will be contacted as the meeting approaches with the presentations that you'll be asked to judge.

### **Connecting with Colleagues**

As we look forward to the upcoming SICB meeting, I'd like to remind you of ways that you can connect with other DNB members. As usual, please plan to attend the joint DAB/DNB social event during the meeting. This is a convenient way for our members to meet up with each other and meet new people, both from our division and from folks in the Division of Animal Behavior who share common interests.



## News and Announcements:

### SICB DNB Facebook and LinkedIn Groups

- To join the Facebook group, go to: <http://www.facebook.com/groups/42744755545/>
- To join the Linked in group, search for "SICB Division of Neurobiology" using the Search Groups box.

### Jobs & Fellowships

Don't forget that the SICB web site maintains a searchable database of jobs (all levels) and fellowships that are especially relevant to SICB members. This is an excellent resource for students/postdocs hoping to take the next step, but it is also a free resource for more senior DNB members to advertise positions in their departments. Check it out: under the Resources tab on the SICB main web site, go to Educational and Teaching Resources and select Jobs and Fellowships.



*From the Researchers Database  
Lisa Mangiamele  
Neuroendocrine mechanisms of social and reproductive behaviors*