

Society for Integrative and Comparative Biology

Call for Abstracts and Submission Guidelines

2011 Annual Meeting
Submittal Deadline
September 10, 2010

January 3-7, 2011
Salt Lake City, UT
Marriott Hotel
and
Salt Palace Convention Center

For Information Contact:
SICB Program Officer:
Brian Tsukimura
Email: BrianT@csufresno.edu

SICB Business Office:
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Suite 402
McLean, VA 22101
Phone 703-790-1745 or
Toll free: 800-955-1236
FAX: 703-790-2672
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www.sicb.org



New & Different this Year!
SICB Meeting will be extended to **3:00 pm**
followed by a **wine & cheese reception from 3:00-5:30 pm**
Friday, 7 January

You are invited to participate in, and contribute to, the 2011 Annual Meeting of the Society for Integrative and Comparative Biology. To maintain the excellent scientific quality of this meeting, you are encouraged to begin your preparation early.

LOCATION

The meeting will be located at the Salt Palace Convention Center and the Marriott Hotel which is located in Salt Lake City within walking distance of many restaurants and shops.

EXHIBITS '11

There will be an exhibition at the Annual Meeting. For further information on exhibiting, contact Lori Strong (LStrong@BurkInc.com) or Sue Burk (SBurk@BurkInc.com) at the SICB Business Office 800-955-1236; (703) 790-1745; FAX (703) 790-2672.

SYMPOSIA

Following is the list of 2011 Symposia:

Tuesday, January 4

1. I've Got Rhythm: Neuronal Mechanisms of Central Pattern Generators, *organized by D. McPherson. Divisional support: DAB, DCB, DNB*
2. Speciation in Marine Organisms (Society-Wide Symposium), *organized by M.P. Miglietta. Divisional support: DSEB, DIZ, DEDB, DEE*
3. Synthesis of Physiologic Data from the Mammalian Feeding Apparatus Using FEED, the Feeding Experiments EndUser Database, *organized by S. Williams. Divisional support: DCPB, DNB, DESB, DVM*

Wednesday, January 5

4. Neuroecology: Neural Determinants of Ecological Processes from Individuals to Ecosystems, *organized by C. Derby. Divisional support: DNB, DEE, DAB*
5. Bioinspirations and Applying Mechanical Design to Comparative Experimental Biology, *organized by B. Flammang. Divisional support: DCB, DVM, DIZ*
6. Bridging the Gap Between Ecoimmunology and Disease Ecology, *organized by S. French. Divisional support: DCE, DEE*

Thursday, January 6

7. Population Dynamics of Crustaceans, *organized by J. Buhay. Divisional support: DIZ, TCS.*
8. Environmentally-Cued Hatching Across Taxa: Embryos Choose A Birthday, *organized by K. Martin. Divisional support: DAB, DCPB, DDCB, DEDB, & DIZ*

Friday, January 7

9. The Biomechanics and Behavior of Gliding Flight, *organized by R. Dudley. Divisional support: DAB, DCB, DVM*
10. A Synthetic Approach to the Response of Organisms to Climate Change: the Role of Thermal Adaptation, *organized by M. Sears. Divisional support: DAB, DCPB, DEE.*
11. Environment, Energetics and Fitness: a Symposium Honoring Donald W. Thomas, *organized by M. Wojciechowski. Divisional support: DCPB, DEE*

Abstract Submittal: www.sicb.org/meetings/2011/abstracts/

MEETING FORMAT

The Annual Meeting will encompass three types of scientific sessions.

Poster Presentations

Poster sessions will be grouped by subject and presented at times designated by the SICB Program Officer. There will be three different poster sessions, each occurring in the afternoon from 3:00-5:00 PM. Authors will be assigned to one of the three poster sessions and must be present to stand by their posters for questions and answers during this session. For poster presentations, submit an abstract and check the appropriate box.

Oral Presentations

Oral presentations will be grouped by subject and assigned a session chair by the SICB Program Officer and Divisional Program Officers. Each oral presentation should be a maximum of 15 minutes long, followed by 5 minutes for audience questions and comments. Speakers will be required by session chairs to adhere to time limits. For oral presentations, submit an abstract and check the appropriate box.

Symposia

Symposia are pre-arranged sessions in which the speakers have been invited by the symposium organizers. If your presentation is scheduled for one of the listed symposia, use the symposia submittal form on the SICB website.

WHO MAY PRESENT?

Attendees may present one oral and/or one poster presentation (two presentations total). Symposium speakers also may give one contributed oral and/or one poster presentation, in addition to their symposium presentation. Abstracts for each presentation should be submitted separately.

Questions concerning eligibility to make a presentation should be directed to the SICB Program Officer, Brian Tsukimura, at BrianT@csufresno.edu or Lori Strong at SICB@BurkInc.com

SUBMISSION GUIDELINES

Abstracts must be submitted via the web at www.sicb.org/meetings/2011/abstracts/.

Symposia speakers must use www.sicb.org/meetings/2011/abstracts/symposia.php3 and identify their talk from a list of speakers.

Please carefully follow any special instructions for inserting special characters (e.g., italics, diacritical marks, or other symbols) into abstracts submitted via the web. SICB cannot be responsible for inserting such special characters and symbols.

The full schedule of presentations with dates, times and abstracts will be posted on the SICB website by the beginning of November.

Presenting Author

Enter your name, institution, department, mailing address, telephone and fax numbers, and e-mail address in the appropriate boxes on the Abstract/Transmittal Form. SICB will send all correspondence for the 2011 Annual Meeting to the e-mail and mailing addresses provided. If you change your address during the period between submission of your abstract and the meeting, please contact the SICB Business Office to update our records.

Division/Society Affiliation

If you are a member of SICB, check a divisional affiliation appropriate for your abstract. If you belong to an affiliated or cosponsoring society, please indicate using the checkboxes.

Contributed Presentation Format

Select whether your presentation is to be oral only, poster only, or either. Checking the "either" box will give the program officers greater flexibility.

Audio/Visual Requests

Computer projectors will be present in all presenting and practice rooms. Please indicate if you will need a video projector (VHS and monitor) for your presentation. Note that a computer will be provided for each session; therefore, you can bring your presentation on a CD or memory stick. Everyone is required to visit the Ready Room prior to his/her presentation to upload their presentation and ensure that the presentation will work on the computer and projector that are provided. Should you elect to bring your own computer, you will be responsible for computer set-up in the meeting room.

Topics of Sessions

SICB Contributed Papers and Posters will be arranged by topic. There are eight major topic groups and each topic group contains sub-topics. It is mandatory that you select three sub-topics that best characterize your presentation and rank them in order of preference (e.g. A.1, A.6, D.12) so your contribution can be grouped with similar presentations when scheduling them. If your presentation is more closely related to a symposium, please select I as your first choice and select the symposium in the pop-up box below the topic boxes.

- A. Behavior and Neurobiology
 - 1 animal communication
 - 2 behavioral ecology
 - 3 behavioral genetics
 - 4 evolution of behavior
 - 5 mechanisms of behavior: hormonal
 - 6 mechanisms of behavior: neuro-biological
 - 7 mechanisms of behavior: developmental
 - 8 nervous system structure and function
 - 9 neurobiology
 - 10 parental behavior
 - 11 reproductive behavior
 - 12 social behavior
- B. Development
 - 1 cell differentiation
 - 2 development of behavior and nervous system
 - 3 fertilization
 - 4 metamorphosis
 - 5 morphogenesis
- C. Ecology and Environmental Biology
 - 1 biodiversity
 - 2 biogeography
 - 3 bioindicators and pollution
 - 4 conservation biology
 - 5 chemical ecology
 - 6 community ecology
 - 7 coral reef biology
 - 8 environmental endocrinology
 - 9 larval ecology
 - 10 biophysical ecology
 - 11 population ecology
 - 12 symbiosis
- D. Evolution
 - 1 adaptation
 - 2 character development and evolution
 - 3 cladistics/phylogenetic analysis
 - 4 co-evolution
 - 5 evolutionary morphology
 - 6 comparative genomics and proteomics
 - 7 evolutionary developmental biology
 - 8 evolutionary ecology
 - 9 evolutionary paleobiology
 - 10 evolutionary physiology
 - 11 historical biogeography
 - 12 life history evolution
 - 13 macroevolution
 - 14 molecular evolution
 - 15 population genetics
 - 16 sexual selection
 - 17 species and speciation
- E. Morphology
 - 1 biomechanics
 - 2 ecomorphology and performance
 - 3 evolution of form and function
 - 4 feeding and digestion
 - 5 functional morphology
 - 6 growth and scaling
 - 7 locomotion and adhesion
 - 8 movement through and of fluids
 - 9 sensorimotor structure and integration
 - 10 structure and mechanical design
 - 11 ventilation and circulation
- F. Outreach, Education, and Policy
 - 1 undergraduate biology education, teaching and research
 - 2 history and public policy
- G. Physiology and Biochemistry
 - 1 cardiovascular physiology
 - 2 cell and molecular physiology
 - 3 comparative biochemistry
 - 4 digestion and excretion
 - 5 energetics
 - 6 immunology
 - 7 metabolism
 - 8 muscle physiology and biochemistry
 - 9 osmotic and ionic regulation
 - 10 reproductive physiology
 - 11 respiration and acid-base balance
 - 12 thermobiology
- H. Regulatory Biology
 - 1 comparative endocrinology
 - 2 hormones
 - 3 neuroendocrinology
 - 4 osmoregulatory hormones
 - 5 regulation of growth
 - 6 regulation of development
 - 7 regulation of reproduction
 - 8 regulation of behavior
 - 9 stress
- I. Symposium Related
 - 1. session related to symposium

☐ Best Student Paper Program

Best Student Paper Awards are given by most SICB divisions and affiliated societies. Visit the SICB website (www.sicb.org/awards.php3#bsp) for information. If you wish to compete, **check the Best Student Paper box (☐)**. If a letter is required from your advisor, forward it to the SICB Business Office indicating that it is for the award, and give your name, e-mail address, and title of your abstract. Each submission **must** select a division in which to compete.

Author Box

Type each author(s) name all in upper case, last name followed by initials, in the appropriate box i.e., TSUKIMURA, B. (Author Box 1), BURK, B. (Author Box 2) and PEARSE, J. (Author Box 3). Select the presenting author from the pop up list.

Institution Box

Type the institution(s), and location(s) in upper and lower case in the box. DO NOT include your department, or repeat the city or state when they are already part of the institution(s) name, or the zip code when listing the address(es) of the author(s). Capitalization and punctuation must be as shown in the sample (University of California, San Diego and Smithsonian Institution, Washington, DC).

Title Box

Enter the title of your abstract in the box in upper and lower case.

Abstract Keywords

Keywords are used to develop the index in the Final Program. You must use at least one, but no more than three, keywords to submit your abstract. Enter them in the Keyword 1, Keyword 2, and Keyword 3 boxes. NOTE: This year you are allowed to add 1 keyword of your choosing (if you wish). The complete keyword list will appear when you click the button.

Abstract Box

The abstract will be published online in the journal Integrative and Comparative Biology. There should be no margin at the top; keep all text flush left. Enter only the single-paragraph body of the text in the abstract box. DO NOT re-enter your name (s) or institution (s).

Final Notes

The total number of characters including authors, institutions, title, spaces, and abstract body is 2000. The abstract text-body will not be accepted if the total exceeds that number.

To be considered for inclusion in the Program, all poster, oral, and symposium submissions must be received by the SICB Business Office by September 10, 2010. Submissions for posters, oral presentations, and symposia MUST be made using the SICB website, www.sicb.org/meetings/2011/abstracts/.

The full schedule of presentations, with dates and times, will be posted on the SICB website by the beginning of November.

No Abstract Submission Fee

For the 2011 Annual Meeting, no abstract fee will be charged. However, those submitting abstracts for contributed papers and/or posters must register for the meeting by the deadline of November 12, 2010.

**YOU WILL RECEIVE AN E-MAIL FROM SICB ACKNOWLEDGING RECEIPT OF YOUR ABSTRACT;
HOWEVER, IT IS NOT ACCEPTED UNTIL YOU REGISTER.**

**If an email confirmation is not received, your abstract has not been received. Check with the Business Office
(SICB@BurkInc.com) if you need assistance.**

QUESTIONS??

SICB Program Officer: Brian Tsukimura, Email: BrianT@csufresno.edu

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