



Society for Integrative and Comparative Biology

with the

American Microscopical Society

Animal Behavior Society

The Crustacean Society

2011 SICB Annual Meeting & Exhibition

January 3-7

Salt Lake City, Utah

Marriott Salt Lake City Downtown

and

Salt Palace Convention Center

Registration Brochure

New & Different this Year!

Friday, January 7

**SICB Meeting will be extended to 3:00 pm
followed by a wine & cheese reception from
3:00-5:30 pm**

Highlights

- ◆ Plenary Session on Monday evening, January 3, followed by a Welcome Reception.
- ◆ The Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs will be held Friday, January 7, from 3:00-5:30 pm.
- ◆ Special Lectures:
 - Bartholomew Award/Lecture
 - Howard Bern Lecture
 - American Microscopical Society (AMS) Keynote Lecture
 - John A. Moore Lecture
- ◆ NSF will participate in the 2011 meeting. Their exact program is TBD at this time.

Important Information

- ◆ Plenary Address will occur in the evening prior to the start of the conference
- ◆ Abstracts will only be available online. If a hard copy is desired, it must be ordered and paid for by December 3. It will be available for pick up at the registration desk.
- ◆ Student housing support will require a \$75 co-pay by the participant
- ◆ Contest rules for the Ralph and Mildred Buchsbaum Prize for Excellence in Photomicrography can be found at http://amicros.org/?page_id=9. AMS is sponsoring this event.

Sessions-Symposia-Social Events

The 2011 Annual Meeting for the Society for Integrative and Comparative Biology (SICB) is an educational and research forum for investigations of biology on a broad comparative scale. The meeting will include many symposia and special programs in addition to hundreds of contributed papers in divisional and topical sessions. Watch the SICB Web site at www.sicb.org for Schedule of Events updates and the posting of abstracts in November, 2010.

Grad Student/Post Docs Welcome and Meeting Orientation

Monday, January 3, 2010, 5:30 pm. "How to get the most out of your SICB meeting."

- ◆ How to find relevant talks/posters during the meetings
- ◆ How to find everyone at the meetings
- ◆ How to approach a "big whig"
- ◆ How to enter or leave a room/move between rooms
- ◆ How to plan your meeting
- ◆ How to get involved in SICB or attend business meetings and the importance of attending the meetings (exposure, recognition) This will be followed by a lightning round of first timers' questions.

Opening Plenary Session

Monday, January 3

The Plenary Address will be given by Tom Daniels, from the University of Washington, and will take place at the Convention Center.

Welcome to Salt Lake City Reception

The Society for Integrative and Comparative Biology welcomes you to Salt Lake City with a reception on Monday, January 3. The Welcome Reception will follow the Plenary lecture held at the Salt Palace Convention Center. Light snacks will be provided.

Companion Orientation/Continental Breakfast

All registered companions are welcome to join an informal gathering on Tuesday, January 4, from 9:00-10:00 am. A knowledgeable local person will be on hand to let you know about some of the many fascinating facts and sightseeing opportunities in Salt Lake City.

SICB Business Meeting

The SICB Business Meeting will take place Thursday, January 6, from 5:15 - 6:15 pm.

American Microscopical Society

AMS members are invited to meet for their yearly luncheon. The Keynote Lecture will be held in the evening from 7:30-8:30 pm, Wednesday, January 5, and will be given by Craig Young.

SICB Society-Wide Social in Honor of Students and Postdocs

Join your fellow SICB members for a Society-Wide Social on Friday, January 7, from 3:00-5:30 pm. Wine and cheese will be served and a cash bar will be available.

Graduate Student Workshop

As in previous years, there will be a Graduate Student Workshop on Thursday, January 6, titled, "The Importance of Mentorships in Science Careers." The Student/Postdoctoral Affairs Committee will host a workshop focusing on the importance of mentorships at all stages of scientific careers. Please join us and bring a bag dinner to hear from leaders in several biological fields about setting up successful mentorships, why they are important, what to look for in a mentor, and how to approach a mentor or a mentorship. We will also spend time discussing specific topics in mentorships, such as seeking a mentor with specific experiences you might be facing (being a minority in your field of study, raising a family as a scientist, etc.). We will also have a question/answer session and hope to address questions you might have in regards to successful mentorship.

2011 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. Co-Sponsored by AMS.*
2. Speciation in Marine Organisms (Society-Wide Symposium), *organized by M.P. Miglietta. Divisional support: DSEB, DIZ, DEDB, DEE. Co-Sponsored by AMS.*
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. Co-Sponsored by AMS.*
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. Co-Sponsored by AMS.*
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*

Registration

Register now for the 2011 SICB Annual Meeting. Make sure all sections of the conference registration form are complete, and proper payment is included to avoid processing delays.

Full meeting registration includes:

- ♦ Sessions and refreshment breaks
- ♦ Welcome to Salt Lake City Reception
- ♦ SICB Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs
- ♦ Access to the exhibit hall

Student meeting registration includes:

- ♦ Welcome and Meeting Orientation
- ♦ Sessions and refreshment breaks
- ♦ Welcome to Salt Lake City Reception
- ♦ SICB Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs
- ♦ Access to the exhibit hall

Companion registration includes:

- ♦ Welcome to Salt Lake City Reception
- ♦ Companion Orientation and Breakfast
- ♦ SICB Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs
- ♦ Access to the exhibit hall

Three Ways to Register

To qualify for discounted early registration fees, registration forms and payment must be received at the SICB Business Office by Friday, December 3, 2010.

1. Register online at www.sicb.org.
2. Register by fax: Fax your completed form with credit card information to (703) 790-2672. VISA, MasterCard, Discover and American Express accepted.
3. Mail your completed form (payable to SICB) with payment to:



SICB Business Office
1313 Dolley Madison Blvd., Suite 402
McLean, VA 22101

Mail completed registration form with check, money purchase order or credit card information.



Individuals will not be registered, nor will space be held, without full payment.

Registration Cancellation Policy

All cancellations are subject to a \$50 service charge. Cancellations must be in writing via fax, email or regular mail to the SICB Business Office. Cancellation notices received by December 3 will be refunded total registration fees minus the \$50 service charge and will be refunded after the meeting. No refunds will be issued on cancellations received after December 3.

Registration Confirmation

Confirmation letters will be sent once payment has been received.

Membership Renewal Information

To renew your membership for the year 2011, complete the appropriate section of the Registration Form. If you would like membership information, visit www.sicb.org or contact the SICB Business Office at (800) 955-1236, E-mail: sicb@burkinc.com.

Poster Presentations

Poster sessions, with authors available for questions and answers, will take place each day from 3:00-5:00 pm. Posters will be available for viewing without the authors present for a longer (yet to be determined) amount of time.

Note that individuals who are oral or poster presenters at the meeting are required to register by no later than November 12, 2010, in order to have their abstract acceptance finalized and their presentation listed in the final program.

Registration Fee Categories

If you have been a member of SICB for the last 3 years (2008 to 2010), you qualify for the SICB Loyal Member rate. If you are just joining SICB or are a former member who has not been a member for the last 3 consecutive years, you qualify for a reduced SICB Member registration rate. Non-members may join SICB (\$100 dues) and qualify for the member discount. Individuals can renew SICB membership, join SICB, and register for the meeting online.

Category	Through 12/3	After 12/3
SICB Loyal Member* (member for the last 3 years)	\$250	\$305
SICB Member* ^c	\$300	\$355
SICB Student Member*	\$ 90	\$145
SICB Postdoc or Emeritus Member*	\$200	\$255
Non-member (Fee includes SICB membership)	\$400	\$455
Non-member	\$400	\$455
Student Non-member (Fee includes SICB membership)	\$126	\$181
Student Non-member	\$400	\$455
Postdoc Non-member (Fee includes SICB membership)	\$245	\$305
Postdoc Non-member	\$400	\$455
High School and Community College Teachers	\$ 90	\$145
Companion	\$ 70	\$ 95
One Day Only	\$150	\$200

*Member fees available to people who have paid their 2011 SICB dues.

^cMembers of co-sponsoring Societies (AMS, ABS, and TCS) are eligible for this SICB Member rate.

Hotel Reservations

The SICB Annual Meeting hotel is the Marriott Salt Lake City Downtown, 75 South West Temple, Salt Lake City, Utah 84101. Call 801-531-0800. Rates for this meeting are Single/Double/Triple/Quad \$119.00, and are available December 30, 2010 - January 11, 2011, subject to availability. All reservations must be made by December 3, 2010, in order to receive this rate. For online reservations, go to the SICB Annual Meeting website (www.sicb.org) where the hotel link is provided.

Parking is available at the Marriott with parking at \$12.00 per day. Parking has in/out privileges granted to overnight hotel guests. Valet parking is \$16.00 per day.

Ground Transportation

From the airport: Transportation from and to the airport provided by several shuttle companies for about \$8 one way/\$16 round trip per person. The airport is just 10 minutes from downtown. Taxis, limousines, buses, and shuttles provide airport service to anywhere in the valley and to local ski resorts. One way taxi fare from the airport to downtown is approximately \$25.00.

General Information

Annual Meeting Program and Abstracts

All registered attendees of the 2011 Annual Meeting will receive a copy of the Annual Meeting Program at the SICB Registration/Information Desk located at the Salt Palace Convention Center. Copies will not be mailed prior to the Annual Meeting. The full program will be available prior to the Annual Meeting on the Web site at www.sicb.org and attendees can plan their activities from the web. The abstracts will be online and will be published as citable documents online in association with the next issue of *Integrative and Comparative Biology*. For those who wish to have a hard copy version of the abstracts, it may be ordered prior to the meeting. See the registration form for this option.

Registration/Information Area

The SICB Registration/Information area will be located at the Salt Palace Convention Center. The hours of operation are:

Monday, January 3	3:00-8:00 pm
Tuesday, January 4	7:00 am-5:00 pm
Wednesday, January 5	7:00 am-3:00 pm
Thursday, January 6	7:00 am-3:00 pm
Friday, January 7	7:00 am-Noon

Staff is available during these times to assist you with membership enrollment, on-site registration, conference materials, employment opportunity information, meeting room locations, and information on Salt Lake City.

Employment Opportunities

The Employment Opportunity bulletin board will be located in the SICB Registration/Information area. The Employment Opportunity board will provide a place for attendees to post "Positions Wanted," and learn about "Positions Available." Interested attendees may schedule interviews in the room set aside for that purpose. See a registration desk attendant for assistance.

Special Student Travel Awards

Go to the SICB web site, www.sicb.org, under meetings for details.

Message Board

A message board will be located in the SICB Registration/Information area. Attendees may also leave messages and announcements for other attendees on the message board.

Child Care

If you will be bringing children with you, please contact the concierge at the Marriott Salt Lake City Downtown to arrange for recommended baby-sitting services.

Membership Dues

SICB members attending the Annual Meeting must have their 2011 membership dues paid in order to receive the SICB member rate. You may join or renew your membership by using the Continuing Member option or providing membership information below. If you have already paid your 2011 SICB membership dues, you may skip this section. Please submit this form only once for each option. New membership and membership renewal/dues payment is for 2011.

NOTE: You become a member by registering for the meeting as a non-member and filling out this form.

Membership Application/Dues Renewal 2011

Name: (First) _____ (Last) _____
Institution: _____ Dept: _____
Address (for confirmation): _____

City: _____ State/Country: _____ Zip/Postal Code: _____
Business Phone: _____ FAX: _____
Email: _____ Home Phone: _____
Gender: Male Female URL for your Web Page: _____

PLEASE INDICATE IF YOU ARE A CURRENT MEMBER OF THE FOLLOWING SICB CO-SPONSORING SOCIETIES:

American Microscopical Society (AMS) Animal Behavior Society (ABS) The Crustacean Society (TCS)

MEMBERSHIP OPTIONS - ANNUAL DUES (JANUARY 1 - DECEMBER 31, 2011)

Please check the appropriate category below.

- | | |
|---|--|
| <input type="checkbox"/> [01] Non Member Registering for Annual Meeting \$0 | <input type="checkbox"/> [LM] Life Single Member \$3,000 |
| <input type="checkbox"/> [FM] Full Membership \$100 | <input type="checkbox"/> [LM] Life Family Member \$4,000 |
| <input type="checkbox"/> [SS] Student \$36 | <input type="checkbox"/> [FP] Postdoctoral Family \$60 |
| <input type="checkbox"/> High School Student <input type="checkbox"/> Undergraduate Student | <input type="checkbox"/> [SF] Graduate Student Family \$59 |
| <input type="checkbox"/> Graduate Student | <input type="checkbox"/> [FH] Full Family \$140 |
| <input type="checkbox"/> [EG] Emeritus receiving Journal \$70 | <input type="checkbox"/> [EY] Emeritus not receiving Journal \$60 |
| <input type="checkbox"/> [SP] Postdoctoral \$45 | <input type="checkbox"/> 20 year Single Member \$1,500 (Can be paid in three install-
ments of \$500 each within the first 3 years of membership) |
| <input type="checkbox"/> 20 year family \$2,000 | |

If a Family membership, please indicate the name of the spouse who does not receive the Journal: _____

DIVISION AFFILIATION

From the eleven listed below, you may choose a maximum of two divisional affiliations. Please indicate your divisional affiliation(s) with a checkmark:

- | | |
|--|---|
| <input type="checkbox"/> DAB Animal Behavior | <input type="checkbox"/> DEE Ecology & Evolution |
| <input type="checkbox"/> DCB Comparative Biomechanics | <input type="checkbox"/> DIZ Invertebrate Zoology |
| <input type="checkbox"/> DCE Comparative Endocrinology (\$10 dues) | <input type="checkbox"/> DNB Neurobiology |
| <input type="checkbox"/> DCPB Comparative Physiology & Biochemistry (\$5 dues) | <input type="checkbox"/> DSEB Systematic & Evolutionary Biology |
| <input type="checkbox"/> DDCB Developmental & Cell Biology | <input type="checkbox"/> DVM Vertebrate Morphology |
| <input type="checkbox"/> DEEB Evolutionary Developmental Biology | |

PAYMENT OPTIONS

Mail Check Payment to: SICB, 1313 Dolley Madison Blvd., Suite 402, McLean, VA 22101 or Fax to: 703-790-2672

VISA MasterCard American Express Discover

Card Number: _____ Exp. Date: _____

Credit Card Billing Address: _____

Cardholder Name: _____ Signature: _____

SICB 2011 – Annual Meeting

January 3-7, 2011, Salt Lake City, UT

SICB Federal Tax #
95-2536887

SICB Member Number: sicb _____ (see mailing label for your member #)
 Name for badge: (First) _____ (Last) _____ (Nickname) _____
 Institution (for badge)(limit to 18 characters and spaces): _____
 Address (for confirmation): _____
 City: _____ State/Country: _____ Zip/Postal Code: _____
 Business Phone _____ FAX: _____
 Email: _____ If Registering - Companion Name: _____

SICB OR CO-SPONSOR (Please select only one primary affiliation):

- SICB
 American Microscopical Society
 Animal Behavior Society
 The Crustacean Society
 None
 Is this your first SICB Annual Meeting?
 Yes
 No

Early Fee Deadline is December 3, 2010

REGISTRATION FEES: (Mark Appropriate Boxes)

	<i>Through 12/3</i>	<i>After 12/3</i>
<input type="checkbox"/> SICB Loyal Member (member for last 3 years; paying dues and registration)*	\$250	\$305
<input type="checkbox"/> SICB Member* ^c	\$300	\$355
<input type="checkbox"/> SICB Student Member*	\$ 90	\$145
<input type="checkbox"/> Graduate Student <input type="checkbox"/> Undergraduate Student <input type="checkbox"/> High School Student		
<input type="checkbox"/> SICB Postdoctoral or Emeritus Member*	\$200	\$255
<input type="checkbox"/> Non-member (Join as SICB Non-member & fee includes SICB membership)	\$400	\$455
<input type="checkbox"/> Non-member	\$400	\$455
<input type="checkbox"/> Student Non-Member (Join as SICB Student & fee includes SICB membership)	\$126	\$181
<input type="checkbox"/> Graduate Student <input type="checkbox"/> Undergraduate Student <input type="checkbox"/> High School Student		
<input type="checkbox"/> Student Non-Member	\$400	\$455
<input type="checkbox"/> Graduate Student <input type="checkbox"/> Undergraduate Student <input type="checkbox"/> High School Student		
<input type="checkbox"/> Postdoctoral Non-Member (Join as SICB Postdoc & fee incl SICB membership)	\$245	\$305
<input type="checkbox"/> Postdoctoral Non-Member	\$400	\$455
<input type="checkbox"/> HS/Community College Teacher	\$ 90	\$145
<input type="checkbox"/> Companion	\$ 70	\$ 95
<input type="checkbox"/> One Day Fee <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday	\$150	\$200
<input type="checkbox"/> Hard copy of abstracts (MUST ORDER BY DEC. 3)	\$ 25	N/A

Pre ordered hard copies will be available at the meeting.

*Member fees available to people who have paid their 2011 SICB dues.

^cFull Members of co-sponsoring Societies (AMS, ABS, and TCS) are eligible for this SICB Member rate.

SPECIAL EVENTS:

- Society for Research on Coelenterates Breakfast (Wed., 1/5, 6:30 am) # ___ x\$24 *Total* _____
 AMS Luncheon Regular # ___ x\$20 Student # ___ x\$10 _____

PRIMARY INTEREST: Please CHECK NO MORE THAN 3 categories that will appear on your name badge

- | | | |
|--|---|---|
| <input type="checkbox"/> Animal Behavior | <input type="checkbox"/> Evolutionary Developmental Biology | <input type="checkbox"/> American Microscopical Society |
| <input type="checkbox"/> Comparative Biomechanics | <input type="checkbox"/> Invertebrate Zoology | <input type="checkbox"/> Animal Behavior Society |
| <input type="checkbox"/> Comparative Endocrinology | <input type="checkbox"/> Neurobiology | <input type="checkbox"/> The Crustacean Society |
| <input type="checkbox"/> Comparative Physiology and Biochemistry | <input type="checkbox"/> Systematic & Evolutionary Biology | <input type="checkbox"/> Symposium Participant |
| <input type="checkbox"/> Ecology and Evolution | <input type="checkbox"/> Vertebrate Morphology | |

PAYMENT INFORMATION:

Mail Check Payment to: SICB, 1313 Dolley Madison Blvd., Suite 402, McLean, VA 22101; FAX: (703) 790-2672; Web: www.SICB.org

- VISA
 MasterCard
 Discover
 American Express

Card Number: _____ Exp. Date: _____

Credit Card Billing Address: _____

Cardholder Name: _____ Signature: _____

**If faxing registration, 703-790-2672,
DO NOT mail original**

Registration Section Total \$ _____
 Special Events Total \$ _____
TOTAL FEES ENCLOSED \$ _____

All cancellations are subject to a \$50 service charge. Cancellations must be in writing via fax, email or regular mail to the SICB Business Office. Cancellation notices received by December 3 will be refunded total registration fees minus the \$50 service charge and will be refunded after the meeting. No refunds will be issued on cancellations received after December 3.