



# Society for Integrative and Comparative Biology

with the

American Microscopical Society

Animal Behavior Society

The Crustacean Society

## **2012 SICB Annual Meeting & Exhibition**

January 3-7

Charleston, SC

Charleston Convention Center

**Registration Brochure**

## Again this Year!

**Saturday, January 7**

SICB Meeting will be extended to **4:00 pm**  
(**Moore Lecture 3:00-4:00 pm**)  
followed by a wine & cheese reception  
from **4:00-6:00 pm**

### Highlights

- ◆ Plenary Session on Tuesday evening, January 3, followed by a Welcome Reception.
- ◆ The Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs will be held Saturday, January 7, from 4:00-6:00 pm.
- ◆ Special Lectures:
  - Bartholomew Award/Lecture, Wednesday
  - Howard Bern Lecture, Thursday
  - American Microscopical Society (AMS) Lecture, Thursday
  - John A. Moore Lecture, Saturday
- ◆ There is a tour program available. See the online link under the Annual Meeting section of the email.

### Important Information

- ◆ There will be a complimentary shuttle service between the convention center and downtown on Wednesday-Friday nights, 4-6 January, from about 6:00-11:00 pm. Details on the exact schedule will be online as the meeting gets closer.
- ◆ Abstracts will **only** be available online. If a hard copy is desired, it must be ordered and paid for by December 2. It will be available for pick up at the registration desk.
- ◆ Student housing support will require a \$75 co-pay by the participant. Student support is only for 3 years; those that have received support for 3 years are no longer eligible.

### Sessions-Symposia-Social Events

The 2012 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](http://www.sicb.org) for Schedule of Events updates and the posting of abstracts in November, 2011.

### Student First Timer/Post Docs Welcome and Meeting Orientation

Tuesday, January 3, 2012, 5:30 pm, Ballroom C. "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

**Tuesday, January 3**

The Plenary Address will be given by Margaret McFall-Ngai, from the University of Wisconsin, continuing our Grand Challenges discussion. The Plenary will take place at the Convention Center.

### Welcome to Charleston Reception

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

### Companion Orientation/Continental Breakfast

All registered companions are welcome to join an informal gathering on Wednesday, 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 Charleston.

### SICB Business Meeting

The SICB Business Meeting will take place Friday, 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, Thursday, January 5.

### SICB Society-Wide Social in Honor of Students and Postdocs

Join your fellow SICB members for a Society-Wide Social on Saturday, January 7, from 4:00-6:00 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 Friday, January 6, topic TBD.



## 2012 Symposia

Following is the list of 2012 Symposia:

### Society-Wide Symposia

- ◆ *The Impacts of Developmental Plasticity on Evolutionary Innovation and Diversification - Organizer M. Wund, supported by DAB, DCE, DEDB, DEE, DIZ, DESB, & DVM.*
- ◆ *Novel methods for the analysis of animal movement: spatial and temporal structure across scale - Organizer D. Altshuler, supported by DAB, DCB, DCPB, DEE, DIZ, DNB, & DVM.*
- ◆ *Dispersal of marine organisms - Organizers Vicki Martin and Sara Lindsey, supported by DEDB, DEE, DIZ, & AMS.*

### Regular Symposia

- ◆ *Mangrove Killifish: an Exemplar of Integrative Biology - Organizers E. Orlando, B. Ring and R. Earley, supported by DAB, DCE, & DCPB.*
- ◆ *New Frontiers from Marine Snakes to Marine Ecosystems - Organizer H. Lillywhite, supported by DAB, DCPB, DNB, DESB, & DVM.*
- ◆ *Poecilogony as a window on larval evolution: Polymorphism of developmental mode within marine invertebrate species - Organizer E. Knott, supported by DEDB, DEE, DIZ & AMS.*
- ◆ *Combining experiments with modeling and computational methods to study animal locomotion - Organizer L. Miller supported by DCB, DEE, DIZ, DNB, & DVM.*
- ◆ *EvoDevo Rides the Genomics Express - Organizer B. Swalla, supported by DCE, DEE, DIZ, DNB, DESB, & DVM.*
- ◆ *Comparative Proteomics of Environmental and Pollution Stress - Organizer L. Tomanek, supported by DCE, DCPB, & DNB.*
- ◆ *Barnacle Biology: Essential Aspects and Contemporary Approaches - Organizer J. Zardus, supported by DEE, DIZ, AMS & TCS.*

## Registration

Register now for the 2012 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 Charleston 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 Charleston Reception
- ◆ SICB Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs
- ◆ Access to the exhibit hall

Note that individuals who are oral or poster presenters at the meeting are required to register by no later than **November 12, 2011**, in order to have their abstract acceptance finalized and their presentation listed in the final program.

### Companion registration includes:

- ◆ Welcome to Charleston 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, 2011.

1. Register online at [www.sicb.org](http://www.sicb.org).
2. Register by fax: Fax your completed form with credit card information to (703) 790-2672. VISA, MasterCard, 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 order, 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 emails will be sent once payment has been received.

### Membership Renewal Information

To renew your membership for the year 2012, complete the appropriate section of the Registration Form. If you would like membership information, visit [www.sicb.org](http://www.sicb.org) or contact the SICB Business Office at (800) 955-1236, E-mail: [sicb@burkinc.com](mailto: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.



## Registration Fee Categories

If you have been a member of SICB for the last 3 years (2009 to 2011), 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 (\$105 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)	\$275	\$335
SICB Member* <sup>c</sup>	\$330	\$390
SICB Student Member*	\$ 99	\$160
SICB Postdoc or Emeritus Member*	\$220	\$280
Non-member (Fee includes SICB membership)	\$440	\$500
Non-member	\$440	\$500
Student Non-member (Fee includes SICB membership)	\$139	\$199
Student Non-member	\$440	\$500
Postdoc Non-member (Fee includes SICB membership)	\$270	\$335
Postdoc Non-member	\$440	\$500
High School and Community College Teachers	\$ 99	\$160
Companion	\$ 77	\$105
One Day Only	\$165	\$220
One Day Student	\$ 60	\$ 60

\*Member fees available to people who have paid their 2012 SICB dues.

<sup>c</sup>Members of co-sponsoring Societies (AMS, ABS, and TCS) are eligible for this SICB Member rate.

## Hotel Reservations

The SICB Annual Meeting headquarters hotel is the Embassy Suites North Charleston, 5055 International Boulevard, North Charleston, SC 29418. Call 843-747-1882. Rates for this meeting are Single/Double \$135.00, Triple \$145.00, Quad \$155.00, and are available December 31, 2011 - January 9, 2012, subject to availability. All reservations must be made by December 12, 2011, in order to receive this rate. For online reservations, go to the SICB Annual Meeting website ([www.sicb.org](http://www.sicb.org)) where the hotel link is provided.

Self parking is available at Embassy Suites at no charge.

## Ground Transportation

From the Charleston International Airport: Transportation from and to the airport is complimentary to Embassy Suites, and is 1 mile away. The airport is just 8 miles north of the historic downtown attractions, and only a few miles away from national attractions like Fort Sumter and Patriot's Point.

## General Information

### Annual Meeting Program and Abstracts

All registered attendees of the 2012 Annual Meeting will receive a copy of the Annual Meeting Program at the SICB Registration/Information Desk located at the Charleston Convention Center. The full program will be available prior to the Annual Meeting on the Web site at [www.sicb.org](http://www.sicb.org) and attendees can plan their activities from the web. The abstracts will be online and will also be published as citable documents online in association with an 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 Charleston Convention Center. The hours of operation are:

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

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 Charleston.

### 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](http://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

SICB is considering having child care at the Annual Meeting. Please fill in the short survey section in the registration link if you are interested in this service.





# 2012 Membership Application

## Membership Dues

SICB members attending the Annual Meeting must have their 2012 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 2012 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 2012.

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

## Membership Application/Dues Renewal 2012

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, 2012)

Please check the appropriate category below.

[FM] Full Member \$105

[FH] Full Member Family \$145

[SS] Student \$41

High School Student

Undergraduate Student

Graduate Student

[SF] Graduate Student Family \$64

[SP] Postdoctoral \$50

[FP] Postdoctoral Family \$65

[EG] Emeritus \$65

[LM] Life Full Member \$3,000

[LM] Life Full Member Family \$4,000

20 year Full Member \$1,500 (Can be paid in three installments of \$500 each within the first 3 years of membership)

20 year Full Member Family \$2,000

If a Family membership, please indicate the name of the spouse: \_\_\_\_\_

## DIVISION AFFILIATION

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

DAB Animal Behavior

DCB Comparative Biomechanics

DCE Comparative Endocrinology (\$10 dues)

DCPB Comparative Physiology & Biochemistry (\$5 dues)

DEDB Evolutionary Developmental Biology

DEE Ecology & Evolution

DIZ Invertebrate Zoology

DNB Neurobiology

DPCB Phylogenetics & Comparative Biology (formerly DSEB)

DVM Vertebrate Morphology

## 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

Card Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Credit Card Billing Address: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_ Signature: \_\_\_\_\_

# SICB 2012 – Annual Meeting

## January 3-7, 2012, Charleston, SC

SICB Federal Tax #  
95-2536887

SICB Member Number: sicb \_\_\_\_\_  
 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, 2011**

**REGISTRATION FEES: (Mark Appropriate Boxes)**

	Through 12/3	After 12/3
<input type="checkbox"/> SICB Loyal Member (member for last 3 years; paying dues and registration)*	\$275	\$335
<input type="checkbox"/> SICB Member* <sup>c</sup>	\$330	\$390
<input type="checkbox"/> SICB Student Member*	\$ 99	\$160
<input type="checkbox"/> Graduate Student <input type="checkbox"/> Undergraduate Student <input type="checkbox"/> High School Student		
<input type="checkbox"/> SICB Postdoctoral or Emeritus Member*	\$220	\$280
<input type="checkbox"/> Non-member (Join as SICB Non-member & fee includes SICB membership)	\$440	\$500
<input type="checkbox"/> Non-member	\$440	\$500
<input type="checkbox"/> Student Non-Member (Join as SICB Student & fee includes SICB membership)	\$139	\$199
<input type="checkbox"/> Graduate Student <input type="checkbox"/> Undergraduate Student <input type="checkbox"/> High School Student		
<input type="checkbox"/> Student Non-Member	\$440	\$500
<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)	\$270	\$335
<input type="checkbox"/> Postdoctoral Non-Member	\$440	\$500
<input type="checkbox"/> HS/Community College Teacher	\$ 99	\$160
<input type="checkbox"/> Companion	\$ 77	\$105
<input type="checkbox"/> One Day Fee <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday	\$165	\$220
<input type="checkbox"/> One Day Student <input type="checkbox"/> Tuesday <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday	\$ 60	\$ 60
<input type="checkbox"/> Hard copy of abstracts ( <b>MUST ORDER BY DEC. 3</b> )	\$ 25	N/A

*Pre ordered hard copies will be available at the meeting.*

\*Member fees available to people who have paid their 2012 SICB dues. Student rates apply only to SICB Student Members.

<sup>c</sup>Full Members of co-sponsoring Societies (AMS, ABS, and TCS) are eligible for this SICB Member rate.

**SPECIAL EVENTS:**

- |  |                 |          |                 |
|--|-----------------|----------|-----------------|
| <input type="checkbox"/> Society for Research on Coelenterates Breakfast (Thurs, 1/5, 6:30 am) | # _____         | x\$13.50 | <i>Total</i>    |
| <input type="checkbox"/> Complimentary SRC Breakfast if you are staying at Embassy Suites      | # _____         | x\$ 0.00 |                 |
| <input type="checkbox"/> AMS Luncheon <input type="checkbox"/> Request vegetarian option       | Regular # _____ | x\$25.00 | Student # _____ |
|  |                 | x\$15.00 |                 |

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

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

**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     American Express

Card Number: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ CV2: \_\_\_\_\_

Credit Card Billing Address: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_ Signature: \_\_\_\_\_

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

Registration Section Total	\$ _____
Special Events Total	\$ _____
<b>TOTAL FEES ENCLOSED</b>	<b>\$ _____</b>

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.