

POSTCARD

The Society for Integrative and Comparative Biology

with the
American Microscopical Society
The Crustacean Society
Animal Behavior Society

Tampa Marriott
Waterside and
Tampa Convention
Center

January 3-7, 2019



Registration Brochure

Highlights

- ◆ Plenary Session on Thursday evening, 3 January, followed by a Welcome Reception.
- ◆ The Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs will be held Monday, 7 January, from 4:00-6:00 pm.
- ◆ Special Lectures:
 - Bartholomew Award/Lecture
 - Howard Bern Lecture
 - American Microscopical Society (AMS) Lecture
 - John A. Moore Lecture

Important Information

- ◆ Abstracts will **only** be available online. If a hard copy is desired, it must be ordered and paid for by 4 December. 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 who have received support for 3 years are no longer eligible.

Sessions-Symposia-Social Events

The 2019 Annual Meeting of 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, 2018.

Workshops

- ◆ Student/Postdoctoral Affairs Workshop
- ◆ Broadening Participation Committee Workshop
- ◆ Public Affairs Committee Workshop
- ◆ TALX (Teaching and Learning Workshop)
- ◆ “Sketchnotes” Workshop
- ◆ Student Support Committee Workshop

Broadening Participation Committee

The Broadening Participation Committee is coordinating a meeting mentorship program, in which junior SICB attendees will be matched to a more experienced student, post-doc or faculty member, who can provide networking opportunities, tips for getting the most out of the meeting, and general career advice. Mentors and mentees will be asked to contact each other before the meeting and to attend several talk/poster sessions or social events together during the meeting. If you are interested in potentially serving as a meeting mentor and/or mentee at the 2019 meeting, please check the appropriate box on the registration form, and we will provide you with additional information by e-mail.

Again this Year!

SICB Meeting will end with the Moore Lecture Monday 7 January from 3:00-4:00 pm followed by a wine & cheese reception from 4:00-6:00 pm

Training Session and First-Timer's Orientation

Thursday 3 January 2019, 5:30 pm. This session will include training for students who will be supporting the sessions in exchange for Charlotte Mangum funding (mandatory for these recipients). It will also cover how to get the most out of a SICB meeting.

- ◆ How to find relevant talks/posters during the meetings
- ◆ How to find everyone at the meetings
- ◆ How to approach a “big wig”
- ◆ 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 Thursday 3 January

The Plenary Address will take place at the Tampa Convention Center.

Welcome to Tampa Reception

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

SICB Business Meeting

The SICB Business Meeting will take place Sunday 6 January, from 5:45-6:45 pm.

American Microscopical Society

The annual AMS Business Meeting will take place Saturday 5 January, from Noon-1:30 pm, in the Tampa Convention Center.

SICB Society-Wide Social in Honor of Students and Postdocs

Join your fellow SICB members for a Society-Wide Social on Monday 7 January, from 4:00-6:00 pm. Refreshments will be served and a cash bar will be available.

Companion Registration

We look forward to having Companions register for the meeting, but please note that the companion registration does NOT include session attendance.

2019 Symposia

4 January 2019

- ◆ S1. Integrative Plant Biology (SICB Wide). Organizers: Matt Ogburn, Erika Edwards. Sponsors: DAB, DCB, DCE, DCPB, DEDB, DEDE, DEE, DIZ, DNNSB, DPCB, DVM, AMS, TCS
- ◆ S2. The Scale of Sickness: How Immune Variation Across Space and Species Affects Infectious Disease Dynamics. Organizers: Daniel Becker, Laura Schoenle, Cynthia Downs, Lynn Martin. Sponsors: DAB, DCE, DEDE, DEE
- ◆ S3. Playing with Power: Mechanisms of Energy Flow in Organismal Movement. Organizers: Jeffrey Olberding, Michael Rosario, Stephen Deban. Sponsors: DCB, DNNSB, DVM

5 January 2019

- ◆ S4. Adaptation and Evolution of Biological Materials (SICB Wide). Organizers: Rob Campbell, Mason Dean. Sponsors: DCB, DCPB, DEDB, DEE, DIZ, DVM, AMS
- ◆ S5. Stress Phenotype: Linking Molecular, Cellular, and Physiological Stress Responses to Fitness. Organizers: Haruka Wada, Britt Heidinger. Sponsors: DAB, DCE, DCPB, DNNSB
- ◆ S6. Beyond the Powerhouse: Integrating Mitonuclear Evolution, Physiology, and Theory in Comparative Biology. Organizers: Justin Havird, Geoffrey Hill. Sponsors: DCPB, DIZ, DPCB, TCS

6 January 2019

- ◆ S7. Comparative Evolutionary Morphology and Biomechanics in the Era of Big Data (SICB Wide). Organizers: Martha Muñoz, Samantha Price. Sponsors: DCB, DCE, DEDB, DEE, DNNSB, DPCB, DVM
- ◆ S8. Multifunctional Structures and Multistructural Functions: Functional Coupling and Integration in the Evolution of Biomechanical Systems. Organizers: Stacy Farina, Emily Kane. Sponsors: DCB, DEDB, DVM, AMS, TCS
- ◆ S9. Chemical Responses to the Biotic and Abiotic Environment by Early Diverging Metazoans Revealed in the Post-genomic Age. Organizers: Paul Long, Laura Mydlarz, Beth Okamura. Sponsors: DEDE, DNNSB, DPCB, AMS

7 January 2019

- ◆ S10. The World is Not Flat: Accounting for the Dynamic Nature of the Environment as We Move Beyond Static Experimental Manipulations (SICB Wide). Organizers: Timothy Greives, Rachel Bowden. Sponsors: DAB, DCE, DCPB, DEDE, DEE, DNNSB
- ◆ S11. Allometry, Scaling and Ontogeny of Form. Organizers: H. Frederik Nijhout, Kenneth McKenna. Sponsors: DEDB, DIZ
- ◆ S12. The Path Less Traveled: Reciprocal Illumination of Gecko Adhesion by Unifying Material Science, Biomechanics, Ecology, and Evolution. Organizers: Tim Higham, Alyssa Stark, Anthony Russell. Sponsors: DCB, DEE, DVM

Registration

Register now for the 2019 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 Tampa 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 San Francisco Reception
- ◆ SICB Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs
- ◆ Access to the exhibit hall

Companion registration includes:

- ◆ Welcome to San Francisco Reception
- ◆ SICB Society-Wide Wine & Cheese Reception in Honor of Students and Postdocs
- ◆ Access to the exhibit hall
- ◆ NOTE: Companion Registration does NOT include access to sessions and refreshment breaks

Three Ways to Register

To qualify for discounted early registration fees, registration forms and payment must be received at the SICB Business Office by Tuesday 4 December 2018.

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, and American Express accepted.
3. Mail your completed form with payment to:



SICB Business Office
950 Herndon Parkway, Suite 450
Herndon, VA 20170

Mail completed registration form with check (payable to SICB), 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 20% service charge. Cancellations must be in writing via fax, email or regular mail to the SICB Business Office. Cancellation notices received by 4 December will be refunded total registration fees minus the 20% service charge and will be refunded after the meeting. No refunds will be issued on cancellations received after 4 December.

Poster Presentations

Poster sessions, with authors available for questions and answers, will take place each day from 3:30-5:30 pm. Posters will be available for viewing without the authors present during Exhibit Hall hours on the day the poster is scheduled (example, a Friday poster will be up from 9:30 am-5:30 pm).

Registration Fee Categories

If you have been a member of SICB for the last 3 years (2016 to 2018), 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 discounted 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 12/4	After 12/4
SICB Loyal Member* (member for the last 3 years)	\$ 290	\$ 350
SICB Member**	\$ 345	\$ 405
SICB Student Member*	\$ 115	\$ 175
SICB Postdoc or Emeritus Member*	\$ 235	\$ 295
Non-member (Fee includes SICB membership)	\$ 455	\$ 515
Non-member	\$ 455	\$ 515
Student Non-member (Fee includes SICB membership)	\$ 156	\$ 216
Student Non-member	\$ 455	\$ 515
Postdoc Non-member (Fee includes SICB membership)	\$ 285	\$ 335
Postdoc Non-member	\$ 455	\$ 515
Developing Country Member	\$ 175	\$ 235
High School and Community College Teachers	\$ 115	\$ 175
Companion	\$ 95	\$ 120
One Day Only	\$ 180	\$ 235
One Day Student	\$ 100	\$ 100

* Member fees available to people who have paid their 2018 SICB dues.

† Members of co-sponsoring Societies (AMS and TCS) are eligible for this SICB Member rate. Only SICB student members are eligible for the student member registration.

Hotel Reservations

The hotel for the SICB annual meeting is the Marriott Tampa Waterside Hotel & Marina, 700 S Florida Avenue, Tampa FL, 33602, Phone: 813-221-4900. For more information and to book your room, click [here](#).

Transportation

From the Tampa International Airport: the Tampa Waterside Marriott is approximately 9 miles. SuperShuttle/ExecuCar offers attendees of the SICB 2019 Annual Meeting the lowest SuperShuttle airport transportation rate of \$12.00 1-way and \$20.00 round trip. The 5-digit discount code, WBGVE, can be used on their [website](#), or on their mobile app. Taxi is about \$25 one way.

General Information

Annual Meeting Program and Abstracts

All registered attendees of the 2019 Annual Meeting will receive a copy of the Annual Meeting Program at the SICB Registration/Information Desk located in the Exhibit Hall of the Tampa Convention Center. 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 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 Tampa Convention Center. The hours of operation are:

Thursday 3 January	3:00 pm-8:00 pm
Friday 4 January	7:00 am-5:00 pm
Saturday 5 January	7:00 am-3:00 pm
Sunday 6 January	7:00 am-3:00 pm
Monday 7 January	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 Tampa.

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 Students 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

This year the child care at the annual meeting will be free and provided by Preferred Sitters, the same group that has provided care at SICB since 2015. They are fully insured, and dedicated to providing an enjoyable environment for your child. Registration by December 4th is required to participate.

To register your child or children, please email: preferredsitters@msn.com.

Questions? Please contact preferredsitters@msn.com.

2018 Membership/Renewal/Join Application

Member # _____

Membership Dues

SICB members attending the 2019 Annual Meeting must have their 2018 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 2018 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 2018 through 31 March 2019.

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

Membership Application/Dues Renewal 2018

Name: (First) _____ (Last) _____

Institution: _____ Dept: _____

Address (for confirmation): _____

City: _____ State/Country: _____ Zip/Postal Code: _____

Business Phone: _____ Cell Phone: _____

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) The Crustacean Society (TCS)

Membership Options – 2018 Annual Dues (1 April 2018 - 31 March 2019)

Please check the appropriate category below.

SICB is committed to conservation, and provides the journal electronically unless you opt here for hard copies

- | | | |
|--|--|---|
| <input type="checkbox"/> [FM] Full Member \$105 | <input type="checkbox"/> [SF] Graduate Student Family \$64 | <input type="checkbox"/> [LM] Life Full Member Family \$4,000 |
| <input type="checkbox"/> [FH] Full Member Family \$145 | <input type="checkbox"/> [SP] Postdoctoral \$50 | <input type="checkbox"/> 20 year Full Member \$1,500 (Can be paid in three installments of \$500 each within the first 3 years of membership) |
| <input type="checkbox"/> [SS] Student \$41 | <input type="checkbox"/> [FP] Postdoctoral Family \$65 | <input type="checkbox"/> 20 year Full Member Family \$2,000 |
| <input type="checkbox"/> High School Student | <input type="checkbox"/> [EG] Emeritus \$65 | |
| <input type="checkbox"/> Undergraduate Student | <input type="checkbox"/> [LM] Life Full Member \$3,000 | |
| <input type="checkbox"/> Graduate Student | | |

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

Division Affiliation

From the eleven listed below, you may choose 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"/> DEDE Ecoimmunology and Disease Ecology |
| <input type="checkbox"/> DCE Comparative Endocrinology (\$10 dues) | <input type="checkbox"/> DIZ Invertebrate Zoology |
| <input type="checkbox"/> DCPB Comparative Physiology & Biochem (\$5 dues) | <input type="checkbox"/> DNNSB Neurobiology, Neuroethology, and Sensory Biology |
| <input type="checkbox"/> DEDB Evolutionary Developmental Biology | <input type="checkbox"/> DPCB Phylogenetics & Comparative Biology (formerly DSEB) |
| | <input type="checkbox"/> DVM Vertebrate Morph (\$5 students/postdocs) (\$10 dues) |

Payment Options

Mail Check Payment to: SICB, 950 Herndon Parkway, Suite 450, Herndon, VA 20170

VISA MasterCard American Express

Card # _____ Exp. Date _____ CV2# _____

Cardholder Name _____ Signature _____

Cardholder Billing Address _____ City _____ State _____ Zip _____

Cardholder Phone _____ Email _____

SICB 2019 – Annual Meeting

3-7 January 2019 • Tampa, Florida

SICB Federal Tax #
95-2536887

Presenter Deadline is 6 November 2018
Early Fee Deadline is 4 December 2018

SICB Member Number: _____

Name for badge: (First) _____ (Last) _____

Institution (for badge) (limit to 18 characters and spaces): _____

Address (for confirmation): _____

City: _____ State/Country: _____ Zip/Postal Code: _____

Business Phone: _____ Cell Phone: _____

Email: _____ If Registering - Companion Name: _____

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

SICB American Microscopical Society None

The Crustacean Society Animal Behavior Society

Is this your first SICB Annual Meeting? Yes No

Are you a Presenter? No Yes - If Yes, Abstract #: _____

BROADENING PARTICIPATION PROGRAM

Would you like to serve as a meeting mentor? Yes No

Would you like to be matched to a meeting mentor? Yes No

REGISTRATION FEES: Mark Appropriate Boxes

SICB Loyal Member (member for last 3 years; paying dues)*

SICB Member**

SICB Student Member*

Graduate Student

Undergraduate Student

High School Student

SICB Postdoctoral or Emeritus Member*

Non-Member but joining SICB (Fee includes SICB full membership)

Non-Member

Student Non-Member but joining SICB (Fee includes SICB student membership)

Graduate Student

Undergraduate Student**

High School Student**

Postdoctoral Non-Member but joining SICB (Fee includes SICB postdoc membership)

Developing Country Member (<http://bit.ly/2v4Oawy>)

HS/Community College Teacher

Companion

One Day Fee Thursday Friday Saturday Sunday

One Day Student Thursday Friday Saturday Sunday

Hard copy of abstracts (**MUST ORDER BY 4 DECEMBER**)

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

* Member fees available to people who have paid membership through 3/31/2019. Student rates apply only to SICB Student Members.

** Students becoming members of SICB must be sponsored by a Full Member. Go to www.SICB.org to join as a Student Member.

† Full Members of co-sponsoring Societies (AMS and TCS) are eligible for the SICB Member rate.

Through 12/4

After 12/4

\$ 290

\$ 350

\$ 345

\$ 405

\$ 115

\$ 175

\$ 235

\$ 295

\$ 450

\$ 510

\$ 455

\$ 515

\$ 156

\$ 216

\$ 285

\$ 335

\$ 175

\$ 235

\$ 115

\$ 175

\$ 95

\$ 120

\$ 180

\$ 235

\$ 100

\$ 100

\$ 25

N/A

SPECIAL EVENTS:

Childcare: To register your child or children, please email preferredsitters@msn.com.

Tampa Commemorative Shirts: *Profits from the sale are used to support student activities* # ___ x \$20 Before 12/4 # ___ x \$25 After 12/4

Men's Shirt size: S Quantity: _____ M Quantity: _____ L Quantity: _____ XL Quantity: _____ XXL Quantity: _____

Women's Shirt size: S Quantity: _____ M Quantity: _____ L Quantity: _____ XL Quantity: _____ XXL Quantity: _____

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

Animal Behavior

Ecoimmunology and Disease Ecology

Phylogenetics & Comparative Biology

Comparative Biomechanics

Ecology and Evolution

Vertebrate Morphology

Comparative Endocrinology

Invertebrate Zoology

American Microscopical Society

Comparative Physiology and Biochemistry

Neurobiology, Neuroethology,

The Crustacean Society

Evolutionary Developmental Biology

and Sensory Biology

Symposium Participant

PAYMENT INFORMATION:

Mail Check Payment to: SICB, 950 Herndon Parkway, Suite 450, Herndon, VA 20170

PHONE: (703) 790-1745; FAX: (703) 790-2672; Web: www.SICB.org

VISA MasterCard American Express Discover

Card # _____ Exp. Date _____ CV2# _____

Cardholder Name _____ Signature _____

Cardholder Billing Address _____ City _____ State _____ Zip _____

Cardholder Phone _____ Email _____

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 20% service charge. Cancellations must be in writing via fax, email or regular mail to the SICB Business Office. Cancellation notices received by 4 December will be refunded total registration fees minus the 20% service charge. No refunds will be issued on cancellations received after 4 December. For questions contact Mary Lou Scarbrough MScarbrough@burkinc.com.