Register Online at: www.sicb.org

Society for Integrative and Comparative Biology

with the

Animal Behavior Society

American Microscopical Society

International Society for Invertebrate Reproduction and Development

Paleontological Society

Physiological Ecology Section of the Ecological Society of America

The Crustacean Society



SICB 2002 Annual Meeting

January 2-6 Anaheim Marriott Anaheim, California

Advance Program & Registration Packet

Want to Present This Year? There May Still Be Time

Late poster abstract submission will be available beginning November 1, 2001. Visit the SICB web site at www.sicb.org for online submission information and the form.

Sessions-Symposia-Social Events

The Year 2002 Annual Meeting for the Society for Integrative and Comparative Biology (SICB) is an educational and research forum for scientists and students studying the biological sciences. The meeting will include many symposia, workshops 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 after October 31, 2001.

Opening Session

Join us for the Opening Session featuring Robert J. Full, Professor of Integrative Biology, University of California, Berkeley, on Wednesday, January 2, from 8-9 pm. He will speak on "Bipedal bugs, galloping ghosts, and gripping geckos: Bioinspired computer animation, robotics, and adhesives."

As Director of the Poly-P.E.D.A.L Laboratory, Professor Full has provided biological inspiration for the design of multilegged robots, artificial muscles, and dry adhesives. His talk promises to be a dynamite presentation of how integrative biology can be enlightening and revolutionary in the way we view and utilize nature's secrets. See: http://polypedal.berkeley.edu>.

Special Symposia

In addition to the wide variety of divisional symposia, there will be two Society-wide symposia: "The promise of integrative biology," which will bring five outstanding biologists to the meeting to share their successes in following an integrative approach, and "Comparative Immunology," which will explore a field that belongs in SICB.

Social Events

Attend SICB's social events and use your free drink ticket! All events will take place at the Anaheim Marriott.

Special Events

In addition to the Bartholomew Award/Lecture and the Bern Lecture, there will be a special lecture by Simon Conway Morris on "The Cambrian explosion: What's the problem?" Thursday, 6:30-7:30 pm.

The Public Affairs Committee is sponsoring three events: A Media Workshop on "Communicating Ideas on Evolution to the Media and Public" on Thursday, 1-3 pm, a three-hour hands-on workshop on web-based natural history databases, including AmphibiaWeb and Animal Diversity Web on Friday, 9-12 am (contact: Cynthia Parr <csparr@umich.edu>), and the Evolution Town Meeting on Friday, noon to 1 pm featuring Massimo Pigliucci discussing "Intelligent Design" (see http://fp.bio.utk.edu/skeptic).

NSF will again have program officers present to meet with members and discuss funding opportunities. This year NSF program officers will be especially interested in hearing what members think should be supported by NSF; come give them an earfull!

Student "First Timer" Orientation

If you are registering as a student and this is your first SICB meeting, you are encouraged to join the Student/Postdoctoral Affairs Committee on Wednesday, January 2 from 5:30-6:15 pm, to learn

about the benefits of the Annual Meeting, meet your fellow students, and receive tips on presentations at the meeting.

Welcome to Anaheim Reception

The Society for Integrative and Comparative Biology welcomes you to Anaheim with a reception on Wednesday, January 2, from 9:00-11:00 pm. A cash bar will be available and snacks will be provided.

Companion Orientation Program

All registered guests are welcome to join an informal gathering on Thursday, January 3, from 9:00-10:00 am. A member of the Anaheim Convention and Visitors Bureau will be on hand to let you know about some of the many fascinating facts and sightseeing opportunities that Anaheim is famous for.

Student/Postdoctoral Luncheon

The SICB Student/Postdoctoral Affairs Committee offers registered students an excellent opportunity to meet with fellow student members in an informal setting including a complimentary lunch on Thursday, January 3, from 11:30 am-12:50 pm.

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

Join your fellow SICB members for a Society-Wide Social on Saturday, January 5, from 9:00-11:00 pm. Coffee and desserts will be served and a cash bar will be available.

Symposia

- The promise of integrative biology.
- Symposium on comparative immunology.
- Integrative and evolutionary roles of extracellular hormone-binding proteins.
- Dynamics and energetics of animal swimming and flying.
- Ecological developmental biology.
- The Cambrian explosion: Putting the pieces together.
- New perspectives on the origin of metazoan complexity.
- Physiological ecology of rocky intertidal organisms:
 From molecules to ecosystems.
- Integrative approaches to biogeography: Patterns and processes on land and in the sea.
- Retirement mini-symposium in honor of Russel L.
 Zimmer.
- Neural mechanisms of orientation and navigation.
- Recent developments in neurobiology.
- Biomechanics of adhesion.
- Tendon bridging the gap.

Student Support Program

The SICB Student Support Program awards financial support in the form of housing or waived registration fees. Those applicants granted housing support will receive complimentary housing based on double occupancy for four (4) nights during the Annual Meeting. For guidelines and application, please go to www.sicb.org/studentsupportprogram.php3.

American Microscopical Society Luncheon

AMS members are invited to meet for a special luncheon which will follow their Past Presidential Address on Saturday, January 5, from 11:40 am-12:50 pm.

Poster Presentations

There will be three all-day Poster Presentations, on Thursday, Friday, and Saturday (January 3-5) in the Exhibit Hall. Viewing will be from 10 am to 7 pm, followed by Question and Answer Sessions from 7 to 9:30 pm, when a cash bar will be available.

Registration

Register for the 2002 SICB Annual Meeting via SICB's secure Web site at www.sicb.org or use the enclosed form. Make sure all sections of the conference registration form are complete, and proper payment is included to avoid processing delays.

Full meeting registration includes:

- All educational sessions and refreshment breaks
- Welcome to Anaheim Reception
- Continental Breakfast opening the exhibits
- SICB Society-Wide Dessert Social in Honor of Students and Postdocs
- Access to the exhibit hall

Student meeting registration includes:

- Student "First Timer" Orientation
- All educational sessions and refreshment breaks
- Welcome to Anaheim Reception
- Continental Breakfast opening the exhibits
- Student/Postdoctoral Luncheon and Workshop
- SICB Society-Wide Dessert Social in Honor of Students and Postdocs
- Access to the exhibit hall

Companion registration includes:

- Welcome to Anaheim Reception
- Continental Breakfast opening the exhibits
- Companion Orientation
- SICB Society-Wide Dessert Social in Honor of Students and Postdocs
- Access to the exhibit hall

Three Ways to Register

To qualify for discounted registration fees, registration forms and payment must be received at the SICB Business Offfice by Friday, December 7, 2001.

Register online at www.sicb.org



McLean, VA 22101

Register by fax: Fax your completed form with credit card information to (703) 790-2672. VISA, Mastercard, Discover and American Express accepted.

Mail your completed form (payable to SICB) with payment to: SICB Business Office 1313 Dolley Madison Blvd., Suite 402

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 Fee Categories

Most non-member categories include SICB membership for 2002. If you are not already a SICB member, fill out the membership application/Dues Renewal form to receive your complimentary membership. If you are a member, use that form to pay your 2002 dues.

Category	Through 12/7	After 12/7
Member*	\$195	\$250
Student Member*	\$ 70	\$100
Postdoctoral/Emeritus Membe	er* \$150	\$205
Non-member**	\$290	\$345
Student Non-member **	\$100	\$130
Postdoctoral Non-member**	\$205	\$260
High School and Community College Teac	\$ 70 hers	\$100
Companion	\$ 60	\$ 85
One Day Only	\$150	\$200

*Member fees available to SICB and Co-sponsoring Society members who have paid their 2002 dues only. Co-sponsoring societies: ABS, AMS, ISIRD, PES (ESA), PS and TCS. **Includes SICB membership for 2002.

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 7 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 7.

Confirmations

Confirmation letters will be sent once payment has been received.

Membership Renewal Information

To renew your membership for the year 2002, 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.

Hotel Reservations

The SICB Annual Meeting will be held at the Anaheim Marriott, 700 Convention Way, Anaheim, California, 92802. Please complete the Hotel Reservation Form enclosed and fax it to the Marriott Anaheim or call the hotel directly. SICB has arranged special rates for the Annual Meeting attendees at the hotel. The special rates are available four days prior and three days after the meeting dates of January 2-6, 2002. All reservations must be made by Friday, December 7, 2001.

If you drive to the SICB Annual Meeting, you may park at the Anaheim Marriott. Daily rates range from \$12 for self-parking to \$17 for valet (subject to change).

Discount at Disneyland

Tickets may now be ordered for those wishing to visit Disneyland and the California Adventure theme parks. Save \$9 or more off of the non discounted rate by ordering the SICB special group tickets. Please note that your tickets will be in your registration packets unless you notify the SICB business office that you will need them prior to that time. Arrangements will be made on a case by case basis if they are needed earlier. Registration will open on Wednesday, January 2 at 2 pm for general pickup. There is no charge for children under 3 years of age.

Air Travel

Two airports, LAX and Orange County Airport, serve Anaheim and are nearly equally convenient to the meeting. LAX is about 45-60 minutes from the hotel and Orange County is about 20-30 minutes away.

United Airlines is offering a 10% discount off the unrestricted midweek coach fare when tickets are purchased at least 7 days in advance or 5% discount off the lowest applicable fares, to all attendees of the SICB Annual Meeting, available from December 30, 2001-January 9, 2002. An additional 5% discount will apply when tickets are purchased at least 60 days in advance of the attendee's travel. This special offer applies to travel in the US, Canada and Puerto Rico segments of all United Airlines, United Express and Shuttle by United flights. United's convenient schedule and discounted fares are available through United's Meeting Desk. To reserve your flight call United at (800) 521-4041. Request Meeting ID Code 502UA for the special discount. Dedicated reservationists are on duty seven days a week from 7:00 am to Midnight Eastern Standard Time.

Ground Transportation/Airport Shuttle Service

<u>Super Shuttle</u> - (714) 517-6600; Advance reservations not needed for LAX. For Orange County call (800) Blue-Van or go to www.supershuttle.com for reservations and information. Cost one way is \$14 from LAX and \$10 from Orange County. Discount coupons will be sent with meeting registration confirmation letters.

<u>Airport Bus</u> - (714) 938-8900; Runs about every half-hour. Cost one way is \$16 from LAX and \$11 from Orange County.

Taxi - Cost is \$65-75 from LAX and \$35-45 from Orange County.

Car Rental

Special discounted rates have been arranged with Hertz from Los Angeles/Orange County, CA, available from December 27, 2001-January 14, 2002.

Car	Per day	Per week
Economy	\$34.99	\$159.99
Compact	\$40.99	\$174.99
Midsize	\$43.99	\$180.99
Full size (4dr)	\$49.99	\$203.99
Premium	\$53.99	\$214.99
Minivan	\$59.99	\$299.99

To book a car call Hertz at (800) 654-2240; in Canada at (800) 263-0600, (800) 620-9620 (Toronto). Request Meeting #02460008 for special rates.

Highlights

- Opening of Exhibits Continental Breakfast for all attendees, Thursday, 7 am.
- The Student/Postdoctoral Party and Society-Wide Social have been combined into a Society Wide Dessert Social in honor of Students and Postdocs to be held on Saturday, January 5, from 9:00-11:00 pm.
- Individuals registering as non-members will automatically receive SICB membership for 2002. (Simply by completing the application form.)



General Information Annual Meeting Program and Abstracts

All registered attendees of the 2002 Annual Meeting will receive a copy of the Annual Meeting Program and Abstracts on-site at the SICB Registration/Information Desk located at the Anaheim Marriott. Copies will not be mailed prior to the Annual Meeting. They 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 published as part of the next available issue of Integrative and Comparative Biology (formerly the American Zoologist).

Registration/Information Area

The SICB Registration/Information area will be located at the Anaheim Marriott. The hours of operation are:

Wednesday, January 2
Thursday, January 3
Triday, January 4
Too am-5:00 pm
7:00 am-5:00 pm
7:00 am-5:00 pm
7:00 am-2:00 pm
7:00 am-2:00 pm
7:00 am-2:00 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 Anaheim.

Employment Opportunities

The Employment Opportunity bulletin boards will be located in the SICB Registration/Information area. The Employment Opportunity boards 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.

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. Please contact the Anaheim Marriott, (714) 750-8000, to reach the SICB Registration/Information Area.

Child Care

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

Membership Dues

SICB members attending the Annual Meeting must have their 2002 membership dues paid in order to receive the SICB member rate. You may join or renew your membership by providing membership information below. If you have already paid your 2002 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 2002.

NOTE: Membership dues will be processed separately from your registration fees and will appear as a separate transaction on your credit card bill.

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

Membership Application/Dues Rea	newal 2002(Before January 2, 2002)
Name: (First)	(Last)
Institution:	Dept:
Address (for confirmation):	
	State/Country:Zip/Postal Code:
Business Phone:	FAX:
Email:	Home Phone:
Gender: ☐ Male ☐ Female URL fo	r your Web Page:
☐ Animal Behavior Society (ABS) ☐ American Mi ☐ Paleontological Society (PS) ☐ Physiological Ecology	NT MEMBER OF THE FOLLOWING SICB CO-SPONSORING SOCIETIES: croscopical Society (AMS) ☐ Int'l Society for Invertebrate Reproduction & Development (ISIRE y Section of the ESA (PES/ESA) ☐ The Crustacean Society (TCS) NS - ANNUAL DUES (JANUARY 1 - DECEMBER 31, 2002)
 □ [01] Non-member Registering for Annual Meeting \$0* □ [FM] Full Membership \$85 □ [ST] Student -In-Training \$36 □ [SP] Postdoctoral \$45 	☐ [FP] Postdoctoral Family \$60 ☐ [SF] Graduate Student Family \$59 ☐ [FH] Full Family \$125
☐ [EG] Emeritus receiving Journal \$70 ☐ [EY] Emeritus not receiving Journal \$60	If a Family membership, please indicate the name of the spouse who does not receive the Journal:
${}^*\!Applies to Full, Postdoctoral and Student Membersh$	ips only
	DIVISIONAFFILIATION
From the ten categories listed below, you may choose to one division, you may do so. Please indicate your divisi	up to two division affiliations. (Do not choose more than two.) If you wish to choose only on affiliation(s) with a checkmark:
 □ DAB Animal Behavior □ DCE Comparative Endocrinology □ DCPB Comparative Physiology & Biochemistry □ DDCB Developmental & Cell Biology □ DEDB Evolutionary Developmental Biology 	 □ DEE Ecology & Evolution □ DIZ Invertebrate Zoology □ DNB Neurobiology □ DSEB Systematic & Evolutionary Biology □ DVM Vertebrate Morphology
	PAYMENT OPTIONS
·	son Blvd., Suite 402, McLean, VA 22101 or Fax to: 703-790-2672
□ VISA □ MasterCard □ American Express □ D	
	Exp. Date:
Credit Card Billing Address:	

Cardholder Name: _____ Signature: _____

SICB 2002 — Annual Meeting — January 2-6

Hotel Reservation Form

Anaheim Marriott

700 Convention Way, Anaheim CA 92802

(800) 228-9290 or FAX: (714) 748-2449 or www.Marriott.com (Group Code: SFISFIA)

Single/Double \$107.00/Triple \$115.00/Quad \$125.00

Reservation Deadline: December 7, 2001

- Reservations received after December 7, 2001 will be on a space and rate available basis. Rates are good 4 days prior and 3 days following the convention dates, based on availability.
- Check In Time: 4:00 PM Check Out Time: Noon
- Room rates are subject to the current 15% tax; \$2.50 Energy fee and \$1 CA tourism and travel assessment.

Reservation must be received and guaranteed by December 7, 2001 with one of the following:

- Family plan is at no additional charge for children 18 years and younger, sharing the same room with parents. Only one rollaway bed per room is allowed. NOTE: Rollaways can only be placed in king rooms.
- An enclosed check or money order covering the first night's stay to include 15% tax. Amount of Check/Money Order \$_____ ■ Major credit card with an expiration date and an authorized signature. Deposits will be refunded only if cancellation notification is received at least 48 hours (2 days) prior to arrival. A one night charge will be incurred for no shows. Name: Address: _____ City: _____ State/Country: ____ Postal Code _____ Phone: ______ FAX: _____ Email: Sharing Room With: Arrival Date: _____ Time: ____ Depart. Date: ____ Time: ____ Room Type: Bed Preference: ☐ King Bed Smoking ☐ Single/Double \$107 ☐ 2 Beds Smoking ☐ King Bed Non-Smoking ☐ 2 Beds Non-Smoking ☐ Triple \$115 ☐ Quad \$125 ☐ No Preference Accommodations for the Disabled: The Anaheim Marriott, in compliance with the American Disabilities Act, has equipment and services available. Please inform them of your needs prior to arrival. Credit Card: ☐ American Express ☐ MasterCard ☐ VISA ☐ Discover Cardholder's Name: _____Exp. Date: _____ Credit Card #

Please mail or FAX your reservation to the address/FAX number above

Cardholder's Signature _____

Register online at www.sicb.org (secure form-credit card only)

SICB 2002 — Annual Meeting

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

January 2-6, 2002, Anaheim, CA

SICB Member Number: sicb (see a	mailing label for y	your member #)				
Name for badge: (First)	(Last)		(Nickname)			
Institution (for badge)(limit to 18 characters and s	spaces):					
Address (for confirmation):	•					
City:				ostal Code:		
Business Phone:		•	•			
Email: If	Registering Con	npanion – Name	:			
SICB OR CO-SPONSOR: ☐ SICB ☐ Animal Behavior Society ☐ A ☐ Paleontological Society ☐ Physiological Ecology Sec Is this your first SICB Annual Meeting? ☐ Yes ☐ N	ction of ESA No	The Crustacean So	ociety 🔲	iety for Invertebrate R None	eproduction	n and Developme
	Early Fee Dead	dline is Decembe	r/, 2001			
REGISTRATION FEES: (Mark Appropriate Boxes)				Through 12/	7	After 12/7
☐ Member*				\$195.00		\$250.00
Student Member*				\$ 70.00		\$100.00
☐ Postdoctoral/Emeritus Member* ☐ Non-Member**				\$150.00		\$205.00
Student Non-member**				\$290.00 \$100.00		\$345.00 \$130.00
Postdoctoral Non-member**				\$205.00		\$150.00
HS/Comm. College Teacher				\$ 70.00		\$200.00
Companion (includes welcome reception, comp	anion orientation	dessert social ev	hihit hall)	\$ 60.00		\$ 85.00
One Day Fee Wednesday Thursday				\$150.00		\$200.00
Exhibitor (Two Per Booth)	= Triday = Oat	urday = ound	ау	No Fee		No Fee
*Member fees available to SICB and co-sponsoring socie out membership form on the previous page	ty members who ha	we paid their 2002	2 dues only.		bership for	
SPECIAL EVENTS:		Through	n 12/7	After12/7		Total
Wednesday, January 2						
Student "First Timer" Orientation (5:30-6:15 P		No Fee		No Fee		N/A
■ Welcome to Anaheim Reception (9:00-11:00 PM	M)	No Fee		No Fee		N/A
Γhursday, January 3						
Exhibits Opening Breakfast (7:00-9:00 AM)	>	No Fee		No Fee		N/A
Companion Orientation Program (9:00-10:00 A		No Fee		No Fee		N/A
SICB Student/Postdoctoral Luncheon (11:30 Al	M-12:50 PM)	No Fee		No Fee		N/A
Friday, January 4	M CTUDENT	" CT: 1	V (12	// CT* 1	37 (10	
Society for Research on Coelenterates (6:30-8:00 A				# of Tickets		
☐ Society for Research on Coelenterates (6:30-8:0)☐ Web Database Workshop (9 AM-Noon)	0 AM)-OTHER	# of Tickets No Fee		# of Tickets No Fee	_ X \$21	NI/A
Web Database Workshop (9 AM-Noon) Evolution Town Meeting (Noon-1 PM)		No Fee		No Fee No Fee		N/A N/A
		Norce	•	Norce		14/11
Saturday, January 5 AMS Luncheon (11:40 AM-12:50 PM)		# of Tickets	V \$33	# of Tickets	X \$38	
Chairs/Deans Meeting (Noon-1 PM)		No Fee		No Fee	_ X \$30	 N/A
SICB Society-Wide Dessert Social (9:00-11:00 PM	1)	No Fee		No Fee		N/A
•						
DISNEY CONVENTION RATES: Valid Jan 1-Dec		Adul		Child	4	Total
☐ 1 Day to either Disneyland or California Advent	ure	# of Tickets	_ X \$34	# of Tickets	_ X \$30	
□ 2 Day		# of Tickets	X \$65	# of Tickets	X \$57	
Effective for 2 visits over 14 days commencing with	first use; valid for				+>/	
	•	•		-	77 do /	
3 Day Effective for 3 visits over 14 days commencing with	first use; valid for	# of Tickets Disneyland and C		# of Tickets renture park	_ X \$84	
■ 4 Day		# of Tickets	X \$111	# of Tickets	_ X \$98	
Effective for 4 visits over 14 days commencing with						
		•		-	\7.1:J T	an 1 Das 12 200
WILIGHT RATES (not available at gate—only through	-		-	-		an 1-Dec 15, 200
All Ages – Saturday only rate; Effective day of use to	either Disneyland	or California Adve	enture park	# of Tickets	_ X \$29	
☐ All Ages – Every day except Saturday; Effective day o	of use to <mark>either</mark> Dis	neyland or Califori	nia Adventui	e park# of Tickets	X \$21	

	MARY INTEREST: Please CHECK NO MORE THAN THREE categoric Animal Behavior Comparative Endocrinology Comparative Physiology and Biochemistry Developmental & Cell Biology Ecology and Evolution Evolutionary Developmental Biology Invertebrate Zoology Neurobiology Systematic & Evolutionary Biology Vertebrate Morphology Animal Behavior Society American Microscopical Society Int'l Society for Invertebrate Reproduction & Development Paleontological Society Physiological Ecology Section of ESA The Crustacean Society Symposium Participant	es that will appear on your name badg	e.
Mai □ \	MENT INFORMATION: I Check Payment to: SICB, 1313 Dolley Madison Blvd., Suite 402, McLea TSA ☐ MasterCard ☐ Discover ☐ American Express I Number:		Ç
	lit Card Billing Address:		1
	e de la companya de		
_		Registration Section Total	\$
,		Special Events Total	\$
	\(\)	TOTAL FEES ENCLOSED	\$