Call for Abstracts

Deadline: July 9, 2014

Town and Country Resort and Conference Center
San Diego, California • October 5-8, 2014

View a meeting preview video at http://bit.ly/CEPPreview

the-aps.org/comparative
The Meeting Organizer and the APS would like to welcome you to the official 2014 APS Intersociety Meeting: Comparative Approaches to Grand Challenges in Physiology that is scheduled to take place at the Town and Country Resort and Convention Center located in San Diego, California. Visit the meeting website at www.the-aps.org/comparative to find information on how to submit an abstract, register for the meeting, make your hotel reservations and learn more about the meeting program, plus much, much more.

The theme of the meeting will be “Comparative Approaches to Grand Challenges in Physiology.” Comparative physiology takes advantage of the diverse evolutionary histories and ecological settings of animals. By definition, comparative physiology is broad, spanning a variety of animal taxa occurring in diverse environmental settings, and studied at many levels of biological organization (from molecular physiology to physiological ecology). This breadth allows comparative physiology to (a) understand basic physiological processes and (b) identify novel mechanisms used by animals to solve specific physiological challenges.

This meeting will draw comparative and evolutionary physiologists from around the world to present and discuss recent advances in animal, evolutionary, and environmental physiology. The three and a half day meeting will feature 15 symposia, 2 plenary lectures, 2 workshops, and multiple sessions for volunteered abstracts as either oral or poster presentations. This meeting will include the 2014 Scholander Award competition for young comparative physiologists, a best poster competition, as well as several travel awards.

**About the Meeting**

**Bernard Rees, PhD (Chair)**
University of New Orleans

**Sinya Benyajati, PhD**
University of Oklahoma Health Sciences Center

**Heidy Contreras, PhD**
University of La Verne

**Peter Frappell, PhD**
University of Tasmania, Australia

**Greg Goss, PhD**
University of Alberta, Canada

**Jon Harrison, PhD**
Arizona State University

**Scott Kirkton, PhD**
Union College

**Matthew McHenry, PhD**
University of California, Irvine

**Holly Shiels, PhD**
University of Manchester, United Kingdom

**Jonathon Stillman, PhD**
San Francisco State University

**Tobias Wang, PhD**
Aarhus University, Denmark

**Cassondra Williams, PhD**
University of California, Irvine

**Organizing Committee**

The dedicated scientists who put together the exciting scientific program are a follows:

**Awards**

There are several awards available for this meeting:
- The Comparative and Evolutionary Physiology Section Scholander Award Competition
- The Comparative and Evolutionary Physiology Section Best Poster Competition
- APS Abstract-based Travel Awards for Postdoctoral Fellows, Graduate, and Undergraduate Students
- APS Minority Travel Fellowship Award
- The Minority Access to Research Careers (MARC) Program Travel Award

**The Comparative and Evolutionary Physiology Section Scholander Award Competition**
The Comparative and Evolutionary Physiology Section Scholander Award provides the winner with a cash award, one year complimentary membership in APS, reimbursement of the advanced registration fee, and a copy of the Per Scholander Biography, *Enjoying a Life in Science* (Univ. of Alaska Press, 1990). The award will be given to an outstanding young investigator presenting their work at this meeting.

To view the eligibility requirements and to apply for the Comparative and Evolutionary Physiology Section Scholander Award Competition, please visit the meeting website at www.the-aps.org/comparative. The deadline for submitting the Scholander Award application is **July 16, 2014**. Please note that we are only accepting applications for this award online. Incomplete applications will not be accepted.

**The Comparative and Evolutionary Physiology Section Best Poster Competition**
The Comparative and Evolutionary Physiology Section Best Poster Competition allows undergraduate/graduate, and postdoctoral fellows to present their abstracts and compete at the same time. The winner(s) will receive cash reimbursement award(s) and certificate(s).

To view the eligibility requirements and apply for the Comparative and Evolutionary Physiology Section Best Poster Competition, please visit the meeting website at www.the-aps.org/comparative. The deadline for submitting an application to participate in the Best Poster Competition is **July 16, 2014**. Please note that we are only accepting applications for this award online. Incomplete applications will not be accepted.

**Call for Judges:**
We are looking for judges to participate in the poster competition. Judges must be principal investigators or a Postdoctoral Fellow who has received their degree in 2010 or earlier. If you are willing to participate in this event, please send an email to meetings@the-aps.org stating your interest in being a judge.
APS Abstract-based Travel Awards for Postdoctoral Fellows, Graduate, and Undergraduate Students
To encourage the participation of young scientists in training, up to twenty awards will be made to postdoctoral fellows, graduate, and undergraduate students based on abstracts judged to be most meritorious. Each award will consist of a partial travel reimbursement and a certificate.

To view the eligibility requirements and to apply for the abstract-based travel award, please visit the meeting website at www.the-aps.org/comparative. The deadline for submitting the abstract-based travel award application is July 16, 2014. Please note that we are only accepting applications for this award online. Incomplete applications will not be accepted.

APS Minority Travel Fellowship Award Information
The APS is offering travel awards for individuals who traditionally have been underrepresented in science to attend the APS Intersociety Meeting, “Comparative Approaches to Grand Challenges in Physiology” from October 5-8, 2014 in San Diego.

APS Minority Programs are designed to increase the overall participation of minorities from those racial and ethnic groups which are currently underrepresented in science, technology, engineering, and mathematics (STEM) fields in the United States: Blacks/African-Americans; Hispanics; Native Americans/Native Alaskans; and Native Hawaiians/Other Pacific Islanders. For a more detailed description of these groups, visit http://grants.nih.gov/training/faq_diversity.htm#867. The specific intent of the APS Minority Travel Fellowship is to increase active participation in and networking at scientific meetings among graduate students, postdoctoral fellows, and early career faculty who are from groups underrepresented in the physiological sciences.

Applicants must be attending US institutions and conducting research within the 50 States and U.S. Territories. Porter Physiology Development Fellows are encouraged to apply. Incomplete applications will not be reviewed.

Travel Fellows will receive up to $1,800 in expense reimbursement for registration, housing, meals, air and ground transportation, and tips. These awards do not provide funds for international travel. Up to 5 awards will be made.

To view the eligibility requirements and to apply for the APS Minority Travel Award, please visit www.the-aps.org/comparative. The deadline for submitting an application for the APS Minority Travel Award is July 16, 2014.

The Minority Access to Research Careers (MARC) Program Travel Award
The Minority Access to Research Careers (MARC) Program was created by the National Institute of General Medical Sciences (NIGMS). The NIGMS MARC Program seeks to increase the number of highly-trained underrepresented biomedical and behavioral scientists in leadership positions to significantly impact the health-related research needs of the nation. Nationally, groups found to be underrepresented in biomedical and behavioral research include, but are not limited to, African Americans, Hispanic Americans, Native Americans, Alaska Natives and natives of the U.S. Pacific Islands (Hawaii, Guam and American Samoa only).

The overall objective of the FASEB MARC Program is to help strengthen the research training opportunities for students, postdoctoral fellows and academic/research faculty members from underrepresented groups. A key objective of the MARC Program is the encouragement, preparation and support of underrepresented minority students in the pursuit of postgraduate education leading to the Ph.D., M.D.-Ph.D., or other combined professional degree-Ph.D. in the biomedical and behavioral sciences.

For more than thirty years, the FASEB Maximizing Access to Research Careers (MARC) Program has promoted diversity in the biomedical and behavioral sciences, as well as the training and advancement of underrepresented students, postdoctoral fellows, faculty, and scientists. We seek to provide access to resources and training that incorporate a variety of programs and benefits for these individuals. However, for FASEB and the individuals involved in the FASEB MARC Program, it is about much more than the resources, the training, and the access. It is about making dreams come true and “Maximizing Access to Research Careers”.

The MARC Travel Award is administered by FASEB. The application deadline is August 15, 2014. For details on how to apply for this travel award or get more information, please visit www.the-aps.org/comparative.

Intersociety Meeting Awards
✓ The Comparative and Evolutionary Physiology Section Scholander Award Competition • Deadline: July 16, 2014
✓ The Comparative and Evolutionary Physiology Section Best Poster Competition • Deadline: July 16, 2014
✓ APS Abstract-based Travel Awards for Postdoctoral Fellows, Graduate, and Undergraduate Students • Deadline: July 16, 2014
✓ APS Minority Travel Fellowship Award • Deadline: July 16, 2014
✓ The Minority Access to Research Careers (MARC) Program Travel Award • Deadline: August 15, 2014

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<tr>
<th>Time</th>
<th>Sunday, October 5</th>
<th>Monday, October 6</th>
<th>Tuesday, October 7</th>
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<td>Physiological Adaptations to Extremes: Providing Novel Animal Models for Investigating Health and Disease</td>
<td>Overcoming a Major Physiological Barrier: Adaptation from Saline to Freshwater Habitats</td>
<td>Molecular and Physiological Features of Animal Diapause</td>
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<td>Genomics in Integrative and Comparative Physiology</td>
<td>Challenges from the Very Beginning: Developmental Physiology, Epigenetics, and Critical Windows</td>
<td>New Perspectives on the Ecology and Evolution of Homeostasis</td>
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<td>Cardiorespiratory Physiology of Vertebrate Extremophiles</td>
<td>Responses to Global Change: Acclimatize, Adapt or Die</td>
<td>Evolutionary and Developmental Origins of Endothermy</td>
<td>Concurrent Abstract Oral Presentations</td>
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<td>J. U. Meir and G. R. Scott</td>
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<td>Diverse Approaches in Evolutionary Physiology</td>
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<td>T. Garland, Jr.</td>
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<td>Recent Ideas and Technological Advances in Comparative Epithelial Physiology</td>
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<td>Welcome B. Rees</td>
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<td>7:00—10:00 PM Awards Banquet</td>
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<td>5:00—6:00 PM</td>
<td>Trainee Workshop: Non-Traditional Career Paths for Comparative Physiologists</td>
<td>The Challenge of Teaching Physiology in a Changing Environment: Innovation and Resources</td>
<td>8:30—9:30 PM</td>
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The deadline for the submission of abstracts is **July 9, 2014 at 11:59 PM EST**.

**Abstract Website**

**Abstract Fee**
All abstracts must be submitted electronically and require an abstract handling payment of $75. The abstract handling fee is non-refundable and must be submitted at the time of abstract submission. Payment may be made with a Visa, MasterCard, or American Express credit card. A receipt of the abstract handling charge will be emailed to the first author only. The abstract fee **does not** include your registration for the meeting.

**Abstract Submission Important Information**
Abstracts should contain a sentence stating the study objective (unless given in the title); a brief statement of methods, if pertinent; a summary of the results obtained; and a statement of the conclusions. Use a short, specific title. Capitalize initial letters of trade names and use standard abbreviations for units of measure. Non-standard abbreviations should be spelled-out in full at first mention, followed by the abbreviation in parentheses.

All investigations involving humans and animals reported in abstracts must have been conducted in conformance with guidelines for experimental procedures as set forth in the Declaration of Helsinki and the APS “Guiding Principles for the Care and Use of Vertebrate Animals in Research and Training.” The Organizing Committee will refuse abstracts in which evidence of adherence to these guidelines is not apparent.

All abstracts submitted for this meeting will be bound with the official program and handed out onsite. These abstracts are considered in press of *The Physiologist*. They will appear in the January 2015 issue and should be cited as “program number [#], in press” directly reproduced from the electronic submission. Authorization of the senior author certifies that the research adheres to the APS Guiding Principles for the Care and Use of Vertebrate Animals in Research and Training. To view the APS Guiding Principles please visit the following link: [the-aps.org/mm/SciencePolicy/About/Policy-Statements/Guiding-Principles-.html](http://the-aps.org/mm/SciencePolicy/About/Policy-Statements/Guiding-Principles-.html).

**Abstract Software Required**
Submission requires the use of the Internet and Adobe Acrobat Reader. The abstract site works in Internet Explorer, Chrome, and Mozilla Firefox.

**Abstract Time Commitment**
The submission process will take approximately 15-20 minutes depending on the speed of your Internet connection. **The deadline for submitting abstracts is July 9, 2014.** Please note that those waiting until the deadline to submit will experience significant delays due to the high volume of traffic on the submission site. **For best results, do not wait until the deadline to submit your abstract…the site is open now!**

**Abstract Categories**
You will need to choose one of the following abstract categories in the “Details” section as part of your abstract submission. If you don’t see a relevant topic category for your abstract, please choose the topic that is nearest to the relevance of your research. The Organizing Committee will review each abstract to determine its proper placement in the programming of the poster sessions.

- Biomechanics, locomotion, and functional morphology
- Cardiovascular and respiratory physiology
- Conservation physiology
- Developmental physiology
- Endocrinology and reproduction
- Evolutionary physiology
- Field physiology
- Metabolism and energetics
- Modeling and mathematical physiology
- Nutrition, digestion, and gastrointestinal physiology
- “-omics” in comparative physiology
- Osmotic, ionic, and acid-base physiology
- Sensory physiology and neurobiology
- Thermal biology
- Other comparative physiology

**Abstract Instructions**
Detailed step-by-step instructions to submit your abstract can be found on the abstract submission site and at [www.the-aps.org/comparative](http://www.the-aps.org/comparative).

**Abstract Presentation Choice**
During the abstract submission process you will be given the option of how you would like to present your abstract at the meeting. The options are: poster presentation, oral presentation, or no preference. We will do our best to accommodate each author’s preference on their presentation option; however, oral presentation slots may be limited due to the high number of abstracts that are anticipated. If you are not selected for an oral presentation, you will be allowed to present your abstract as a poster presentation. Authors will find out their abstract assignment in August 2014.

Submit Your Meeting Abstract Today!
Abstract Revisions
Do not submit the same abstract more than once. The abstract submission site allows for revisions. Go to the login (Returning User) page and enter your login in name and the password that you provided in your original submission to start the revision process. Click on the link “edit” to make changes to your abstract. Do not submit revisions under “New User” or you will be charged for a new abstract. The deadline for revisions is the same date as the abstract deadline: July 9, 2014, 11:59 PM EST.

Abstract Withdrawal
To withdraw your abstract, log in as a “Returning User” and enter in your login name and the password that you provided in your original submission. You will see a screen that shows your existing abstracts. Click on the “delete” next to the abstract ID you would like to withdraw. Provide a reason for the withdrawal in the box provided. The next screen will show the deleted abstract status as “withdrawn by author.” Print a copy of this screen for your records. Withdrawing an abstract must be completed online by July 9, 2014, 11:59 PM EST. Withdrawn abstracts are non-refundable.

Abstract Acceptance and Presentation of Papers
All abstracts that are successfully submitted for the meeting will be accepted for a poster or an oral presentation. It is a very rare occasion that an abstract is not accepted by the Organizing Committee. First author abstract presenters will be notified of the exact date, time, location, and poster board number in August 2014. The first author must present the paper unless alternate arrangements are made with the APS Meetings Department. No paper may be read by title. Please note that electrical outlets are not available in the poster session area.

Abstract Questions
If you have questions about this meeting or require some assistance, please email APS at meetings@the-aps.org or contact the APS Meetings Department at 1-301-634-7967 (voice). For technical help regarding your abstract, please email support@mirasmart.com.

Registration

Registration and Fees
The registration fee includes entry into all scientific sessions, opening reception, poster sessions, and socials. Register early and save! The advance registration deadline is September 5, 2014.

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*Member refers to a member in good standing of the American Physiological Society. You must supply proof of membership when registering.
**Guest Society Member refers to a member in good standing of one of the guest societies listed below. You must supply proof of membership when registering.

Ready to Register for the Meeting?
Register now and save! Three easy ways to register: online, fax or by mail.

*Online: To register online for this meeting visit www.the-aps.org/comparative. Your registration receipt will be automatically emailed to you after the submission has been completed.

*Mail: Please print out the registration form and complete the information. Send the form to the APS office along with your credit card information or a check. To download the registration form for this meeting visit www.the-aps.org/comparative or complete the attached form at the back of this booklet.

*Fax: Please print out the registration form and complete the information. Fax the form to the APS office along with your credit card information. To download the registration form for this meeting visit www.the-aps.org/comparative or complete the attached form at the back of this booklet.

APS Member Registration
Any person who is a regular member of the American Physiological Society and whose membership dues are current through the end of the year in which the meeting is being held. Those registering as an APS member and whose dues have lapsed may either renew their membership dues before registering or register as a non-member.
Guest Society Member Registration
Any person who is a regular member of one of the following guest societies: Society for Experimental Biology (SEB), Society for Integrative and Comparative Biology (SICB), Canadian Society of Zoologists (CSZ), and Australian and New Zealand Society for Comparative Physiology and Biochemistry (ANZSCPB) and whose membership dues are current through the end of the year in which the meeting is being held. Those registering as a guest society member and whose dues have lapsed may either renew their membership dues before registering or register as a non-member.

Retired APS Member Registration
Any person who is an emeritus member of the American Physiological Society and whose membership dues are current through the end of the year in which the meeting is being held. Those registering as an APS member and whose dues have lapsed may either renew their membership dues before registering or register as a non-member.

Retired Guest Society Member Registration
Any person who is an emeritus member of one of the guest societies and whose membership dues are current through the end of the year in which the meeting is being held. Those registering as a guest society member and whose dues have lapsed may either renew their membership dues before registering or register as a non-member.

Non-member Registration
Any person who is not a member of the American Physiological Society or one of the guest societies or is a member whose membership dues have lapsed.

Postdoctoral Registration
Any person who has received a Ph.D. degree in physiology or related field, within four years of this meeting (between 2011 and 2014), as attested to by the department head is eligible to register at the postdoctoral fee. A statement signed by the department head must accompany the registration form and remittance when registering in advance OR onsite. If you have received your Ph.D. after the four years, please register as a member or non-member. Please email your letter certifying your postdoctoral status to meetings@the-aps.org or you may simply fax it to 1-301-634-7264.

Student Registration
Any student member (undergraduates and graduates) or regularly matriculated student working toward a degree in one of the biomedical sciences is eligible to register at the student fee. Non-member postdoctoral fellows, hospital residents and interns, and laboratory technicians do not qualify as students. For non-member students, certification of eligibility signed by the department head or research advisor must accompany the remittance for advance student registration. Member students need only supply the APS membership ID number. Please email a current copy of your student ID to meetings@the-aps.org or you may simply fax it to 1-301-634-7264. Students who register onsite must provide either: a certificate or letter signed by the department head or a current student ID card or, their current APS membership card indicating their student category status.

Special Assistance
Please contact the APS in order for us to make any special arrangements for attendees who require special assistance because of a disability or a diet request. This meeting and the meeting location is accessible to all participants. To contact the APS regarding special assistance, please send an email to meetings@the-aps.org.

Registration Cancellation Policy
The deadline in which to cancel your registration for the meeting is September 12, 2014. Please visit www.the-aps.org/comparative to follow the instructions on how to cancel your registration and the refund policies.

Program/Abstract Volume
All abstracts submitted for this meeting will be bound with the official program and handed out onsite. These abstracts are considered in press of The Physiologist. They will appear in the January 2015 issue and should be cited as “program number [#], in press”. All registrants should come to the onsite Registration Desk to receive a copy of the program. You must show your registration badge to obtain a program.

Continuing Medical Education (CME)
This meeting will not be offering Continuing Medical Education (CME) credits.

Invitation Letters and Visa Processing for Foreign Attendees
Please contact the American Physiological Society Meetings Department if you would like to have an invitation letter sent to you for this meeting. Please note that APS will only send invitation letters to the person requesting the letter. Attendee’s requesting an invitation letter must be registered for the meeting. The invitation letter does not constitute any financial assistance for the meeting.

Registration Questions?
If you have questions about this meeting or require some assistance, please contact the APS Meetings Department at 1-301-634-7967 (voice); 1-301-634-7264 (fax); or meetings@the-aps.org.

Register for the Intersociety Meeting Today!
Meeting Location
The 2014 APS Intersociety Meeting: Comparative Approaches to Grand Challenges in Physiology will be held at the Town and Country Resort and Conference Center. The address for the hotel is: 500 Hotel Circle North, San Diego, CA 92108. To contact the hotel regarding amenities and housing, please telephone: 1-619-291-7131 or fax: 1-619-294-4681 or visit www.towncountry.com to visit the Town and Country Resort and Conference Center online.

Housing Deadline
The deadline for making housing reservations is September 12, 2014. Make your reservations early to avoid higher room rates and for best availability.

Housing Reservations
APS has reserved lodging at the Town and Country Resort and Conference Center. Hotel rooms have been reserved at a rate of $139 plus applicable taxes per night for a single or double room. For a triple room type we have reserved rooms at $159 plus applicable taxes per night and for a quad room type we have reserved rooms at $179 plus applicable taxes per night. There are two options to make your housing reservations:

Option 1—Telephone Reservations: To make reservations call the property directly at 1-800-772-8527 (within the US) or 1-619-291-7131 (outside the US) and ask for reservations. Be sure to identify yourself as an APS Intersociety Meeting Attendee and provide the meeting dates.

Option 2—Internet Reservations: Or make your reservation online with a few quick and easy steps. To make your reservation online please visit www.the-aps.org/comparative. The property will require a valid major credit card when making your reservation.

Important Information about Reservations: Approximately 21 days before you arrive, the property will charge your credit card the first night room charge as a deposit. Attendees are responsible for paying for their room, applicable room taxes, and any incidentals during their stay at the Town and Country Resort and Convention Center. The property will provide you with a confirmation number and all cancellation and early departure policies and penalties.

There is no charge for a change or cancellation if it is received at least 48 hours prior to arrival and a cancellation number is received. Cancellations received within 48 hours of arrival will be subject to a charge of 1 night's room plus tax.

The deadline for making housing reservations is September 12, 2014. Please make your reservations early.

Housing Amenities
Each guest room is equipped with coffee maker, data ports, internet service (complimentary), voicemail, hairdryer, ironing facilities, cable television, in-room movies and video games, in-room safe, and refreshment center.

ADA accessible guest rooms and parking are available at the Town and Country Resort and Convention Center. Please make sure you let the hotel know that you need an ADA guest room when making your reservation. For more information on ADA accessible guest rooms, please visit www.towncountry.com.

The hotel features four in-house restaurants that are sure to delight your dining palate. In addition, a short walk from the hotel, the Fashion Valley Shopping District offers alternative restaurants that are sure to please every palate. Or simply step aboard the light-rail trolley to enjoy downtown San Diego.

There is also a small business center, laundry and dry-cleaning service, gift shop, health center (small charge), a heated outdoor pool, outdoor whirlpool, full-service spa, and a 27-hole golf course. Self-parking facilities are also available to our attendees at the rate of $14.00 per day.

For more information on the amenities that the Town and Country Resort and Convention Center has to offer, please visit www.towncountry.com.

Housing Questions?
Please contact the APS Meetings Department at 1-301-634-7971 or send an email to meetings@the-aps.org about housing for this meeting.

Transportation
The Town and Country Resort and Conference Center is located conveniently close to downtown San Diego and airport.

Air Travel
The San Diego International Airport is approximately 7 miles north east of the meeting facility. The airport is served by most major and discount airlines, including Air Canada, Alaska Airlines, American Airlines, British Airways, Delta Airlines, Frontier Airlines, Japan Airlines, JetBlue Airways, Southwest, Spirit Airlines, United Airlines, US Airways, and Virgin America.
Taxi and Car Rental
Taxi cab fares from the San Diego International Airport to the Town and Country Resort and Conference Center are approximately $30 for a one-way trip. There are car rental agencies located in the airport, including: Avis, Budget, Dollar, Enterprise, Hertz, National/Alamo, and Thrifty.

Shuttle Bus Services
It is recommended that APS attendees make reservations for their transfer from the airport to the hotel and the return journey via Super Shuttle. The fare is approximately $11 one-way or $22 round trip. To make your reservation for a Super Shuttle, please visit www.supershuttle.com.

Arrival Information: Guests should proceed to the Super Shuttle ticket counters at both terminals upon your arrival at the San Diego International Airport. After you have checked in and receive your tickets you will be directed to the van loading area.

Departure Information: Shuttles buses depart (by reservation only) from the Town and Country Resort and Conference Center. Attendees can call 1-800-BlueVan (1-800-258-3826) to make their return reservation at a time that best suits their flight departure time (we recommend being at the airport 1.5 hours prior to flight time).

San Diego Trolley System
Attendees will be able to visit downtown San Diego via the San Diego Trolley System for a small fee. The Fashion Valley Transit Station (on the green line) is a short walk (approximately a 5 minute walk) from the Town and Country Resort and Conference Center and only two stops from San Diego’s Old Town District.

Other Information
To find out more information about ground transportation including driving directions, shuttle services, taxis, and bus routes from the San Diego International Airport to the Town and Country Resort and Conference Center, please visit www.san.org. Information about getting around San Diego and the Town and Country Resort and Conference Center can be located at www.towncountry.com.

The hotel address is: Town and Country Resort and Conference Center, 500 Hotel Circle North, San Diego, CA 92108.
Mark your calendar with the below important deadlines for the 2014 APS Intersociety Meeting

Awards
- The Comparative and Evolutionary Physiology Section Scholander Award Competition ................................................................. July 16, 2014
- The Comparative and Evolutionary Physiology Section Best Poster Competition ........................................................................ July 16, 2014
- APS Abstract-based Travel Awards for Postdoctoral Fellows, Graduate, and Undergraduate Students .................................................. July 16, 2014
- APS Minority Travel Fellowship Award ................................................................................................................................................... July 16, 2014
- The Minority Access to Research Careers (MARC) Program Travel Award .................................................................................. August 15, 2014

Abstracts
- Abstract Deadline .................................................................................................................................................................................. July 9, 2014

Advance Registration
- Advance Registration Deadline ................................................................................................................................................. September 5, 2014
- Advance Registration Cancellation Deadline ........................................................................................................................................ September 12, 2014

Housing
- Housing Deadline ............................................................................................................................................................................ September 12, 2014

Guest Societies:
- American Physiological Society
- Society for Experimental Biology
- Division of Comparative Physiology and Biochemistry, SICB
- Australian and New Zealand Society for Comparative Physiology and Biochemistry
- Canadian Society of Zoologists

the-aps.org/comparative
See you in San Diego!
MEETING REGISTRATION FORM
Deadline for Advance Registration is September 5, 2014
Complete one form for each registrant and mail or fax with appropriate payment. Please type or print clearly.

Full Name of Registrant: ________________________________
Telephone: __________________________ Fax: __________________________
Email Address: ________________________________
Emergency Contact Information: ________________________________

Mailing Address: ____________________________________________
Department: ____________________________________________
Institution: ____________________________________________
Street Address: ____________________________________________
City, State/Province: __________ Postal Code/Zip Code, Country: __________

INDICATE YOUR REGISTRATION CATEGORY

☐ APS Member* .................. $350
☐ Guest Society Member* .................. $350
☐ Retired APS Member* ............ $200
☐ Retired Guest Society Member* ............ $200
☐ Non-Member .................. $450
☐ Postdoctoral** .................. $250
☐ Student .................. $150

STUDENT ELIGIBILITY
“I certify that the student registrant is presently enrolled at this university and is working toward a degree in a field related to the topic of this meeting”
Signature of Dept. Head or Advisor: __________________________

SPECIAL CAREER WORKSHOPS

☐ Workshop I .................. $0
☐ Workshop II .................. $0

REGISTRANT WITH DISABILITY
☐ Please check if applicable and list special needs below.
  (This meeting is accessible to all people.)
☐ Please check if you require a vegetarian or gluten free meal.

PROVIDE PAYMENT INFORMATION

☐ Payment by check is enclosed in the amount of $______________ Check Number: ______________
  Make check payable to The American Physiological Society

Please charge my (check credit card type):
☐ MasterCard ☐ VISA ☐ American Express in the amount of $______________

Credit Card Number: __________________________ Expiration Date: __________________________
Name of Cardholder: __________________________ Signature: __________________________

*Members must provide their Member ID number or attach membership certification:
**Postdoctoral registrants must fax or email a signed statement from their department head, confirming year of their Ph.D.