WHAT HAVE EEP MEMBERS BEEN DOING?

Dr. Ron Terjung, University of Missouri, along with other members of EEP generated a proposal for the Biology of Exercise Meeting #IV, which is scheduled to be held in the Fall of 2004 (probably somewhere in the heartland). This specialty meeting has gained considerable notoriety for both APS and the EEP, and should be another big success.

Dr. Frank Booth, University of Missouri, continues to make progress with his Researchers Against Inactivity Disorders (RID) and has several initiatives moving forward in order to raise Congressional awareness on the problems of inactivity-related disorders and to stimulate funding for this problem. If you are interested in joining this important initiative, email Frank at BoothF@missouri.edu.

Dr. Russ Moore, University of Colorado, in conjunction with the EEP steering committee provided a working document with background information to raise the visibility of exercise physiology in the Cardiovascular Sciences Initial Review Group at the NIH’s Center for Scientific Review (CSR). The CSR is undergoing dramatic changes in the infrastructure for review of grants. Members of the EEP have been instrumental in raising the CSR’s awareness of the importance exercise as a primary science entity and our members continue to be a voice in this process.

Dr. Charles Tipton, University of Arizona, and Dr. Kevin Kregel, University of Iowa, have led an initiative within the EEP steering committee to provide a set of guidelines for the appropriate use of various animal models for conducting acute and chronic exercise studies. This document is moving forward to the APS for final review, acceptance, and distribution.

Dr. Richard Grindeland, NASA Ames Research Center has been interacting with members of the Steering Committee to get EEP’s input for endorsing a new NASA initiative designed to use free flyer spacecraft for performing gravitational biology experiments. This may be the only means for doing animal experiments in space for the next 8-10 years due to facility constraints on the International Space Station. The EEP needs to be a voice on this important matter. STAY TUNED.

Clark Blatteis to Receive The 2003 EEP Honor Award

Clark Blatteis, PhD, Professor of Physiology at the University of Tennessee College of Medicine, has been selected to receive the
Section’s prestigious Honor Award for a career of distinguished research in Thermal Physiology. Dr. Blatteis’ research career spans ~45 years with a primary focus on thermal sensory processes and mechanisms of endotoxin-induced fever. The award will be presented at the EEP Awards Banquet, which will be held on Monday, April 14, 2003 in conjunction with the Experimental Biology Meeting in San Diego, California. Clark as made long standing contributions to both the scientific community at large, and especially the APS and EEP. He has served on various scientific panels including the NIH and NSF, as well a contributing to the editorial board of several journals including many of those sponsored by the APS. Also, he has served as the co-editor of the APS Handbook of Physiology, Sec. 4: Environmental Physiology. He served on the IUPS Commission on Thermal Physiology and has organized both international and APS symposia on various topics in Thermal Physiology. Recently he represented Thermal Physiology on the EEP section and is currently EEP Program Committee Chair. During his career he has published over 49 review articles, 127 original articles and 175 abstracts. His scientific contributions have merited his receiving two Fulbright-Hays Scholarships, several Visiting Professorships and three Honorary Degrees from Universities in Peru. Based on this distinguished career, members of the EEP look forward to hearing his lecture at the EEP banquet which is entitled “FEVER-A HOT TOPIC”

The Adolph Lecturer at Experimental Biology, 2003 Will Be Presented By Jere H. Mitchell

Jere Mitchell, M.D., Professor and Director of the Harry S. Moss Heart Center at the University of Texas Southwest Medical School in Dallas, has been selected by the EEP Steering Committee to present the Adolph Lecture in San Diego. Dr. Mitchell is a highly recognized international scholar who has done pioneering research on the neural control of the circulation during exercise. Dr. Mitchell also has the rare distinction of having one of the longest, if not the longest, continually funded NIH sponsored program project grants, which attests to his long term leadership in the field of exercise physiology. His lecture is scheduled for 8:00 AM on Monday, April 14 in the San Diego Convention Center; the title of his lecture will be “Neural Circulatory Control During Exercise: Insights From Animal and Human Studies”. We look forward to seeing you there!

Graduate Students and Post Docs Invited to Adolph Lecture Luncheons

Graduate Students and Post Docs attending the Experimental Biology Meeting in San Diego are invited to attend a luncheon in honor of Dr. Jere Mitchell, who will deliver the EB 2003 Adolph Lecture. The luncheons are scheduled for 12:15 PM on both Monday, April 14 and Tuesday, April 15, 2003 in the San Diego Marriott Hotel and Marina. Reservations are limited to 15 people for each day and interested individuals must contact the host, Kenneth M. Baldwin at UC Irvine (phone: (949)-824-7192; fax: (949) 824-8540; email: kmbaldwi@uci.edu). Make your reservations now.
Student Abstract Submission and Competition for Awards

As in the past year, all abstracts will be submitted electronically to APS Headquarters. Moreover, all individuals (pre-doctoral and post-doctoral) seeking an EEP Award (see below) must submit an application and questionnaire form along with the abstract to the EEP Steering Committee in order to be considered for an award. These forms are available from the APS Web Site at: [http://www.the-aps.org/sect_groups/enviro/awd_appl_form.pdf](http://www.the-aps.org/sect_groups/enviro/awd_appl_form.pdf), the EEP Newsletter, or from the Chair of the EEP section (K.M. Baldwin). To simplify matters, use a single form to apply for multiple awards, e.g., a single form can be used to apply for a Gatorade Award, a Military Physiology Award, or the EEP Recognition Award. Outstanding applications will also be considered for an APS recognition awards. The Steering Committee will make the award determinations after reviewing the abstract and the completed questionnaire. Inherent with this information is that a separate abstract along with the completed questionnaire must be sent to the following address at the same time the abstract is electronically sent to APS Headquarters:

Kenneth M. Baldwin, Ph.D., Department of Physiology and Biophysics; University of California, Irvine; Irvine, CA 92697-4506.

EEP AWARDS FOR PRE- AND POST DOCTORAL STUDENTS FOR 2003

The Environmental & Exercise Physiology (EEP) Section Gatorade Young Investigator Award ($500 plus registration and EEP Banquet ticket) is presented to a pre-doctoral graduate student whose investigation in either environmental, exercise, or thermal physiology has been designated by the Steering Committee as an outstanding example of experimental research. The recipient must be first author on a submitted abstract to the EEP section (see Physiology topic category list under the heading “Environmental & Exercise Physiology Section”), certified by his/her advisor as being eligible for such an award, answer a questionnaire from the Steering Committee, one who has not received an advanced degree at the date of the abstract deadline, and be present at the EEP Section Awards Banquet. A copy of your abstract submission and a completed APS Award Certification Form should be mailed to: Kenneth Baldwin, Dept of Physiology & Biophysics, University of California, Irvine, CA 92697. Deadline for application is November 6, 2001.

The Environmental & Exercise Physiology Section Gatorade Beginning Investigator Award ($650 plus registration and EEP Banquet ticket) is presented to a post-doctoral fellow or its equivalent whose investigation in either environmental, exercise, or thermal physiology has been designated by the Steering Committee as an outstanding example of experimental research. The recipient must be first author on a submitted abstract to the EEP Section (see Physiology topic category list under the heading “Environmental & Exercise Physiology Section”), answer a questionnaire from the Steering Committee, have received their advanced degree within 4 years of the date of the abstract deadline, and be present at the EEP Section Awards Banquet. A copy of your abstract submission and a completed APS Award Certification Form should be mailed to: Kenneth Baldwin, Dept of Physiology & Biophysics, University of California, Irvine, CA 92697. Deadline for application is November 6, 2001.

The Environmental & Exercise Physiology Section Recognition Award ($500) is presented to one or more pre-doctoral graduate students whose investigations in either environmental, exercise, or thermal physiology has been designated by the Steering Committee as being an example of meritorious research. The recipient must be first author on a submitted abstract to the EEP Section (see Physiology topic category list under the heading “Environmental & Exercise Physiology Section”), and be certified by his/her advisor as being eligible for such an award. A copy of your abstract submission and a completed APS Award Certification Form should be mailed to: Kenneth Baldwin, Dept of Physiology & Biophysics, University of California, Irvine, CA 92697. Deadline for application is November 6, 2001.
The Environmental & Exercise Physiology Section Military Physiology Award for Beginning Investigators ($750) recognizes outstanding research in either environmental, exercise, or thermal physiology by a post-doctoral fellow or equivalent that is relevant to the physiological missions of the U.S. Armed Forces. Applicants must have received their advanced degree within four years of the abstract submission date and must be first author on an abstract submitted to an APS Environmental & Exercise Physiology Section topic category (topic category numbers 1120-APS through 1132-APS). The award recipient must attend the EEP Section Awards Banquet to receive the cash prize and certificate. A copy of your abstract submission and a completed APS Award Certification Form should be mailed to: Kenneth Baldwin, Dept of Physiology & Biophysics, University of California, Irvine, CA 92697. Deadline for application is November 6, 2001.

The Environmental & Exercise Physiology Section Military Physiology Award for Young Investigators ($750) recognizes outstanding research in either environmental, exercise, or thermal physiology by a pre-doctoral student that is relevant to the physiological missions of the U.S. Armed Forces. Applicants must be first author on an abstract submitted to an APS Environmental & Exercise Physiology Section topic category (topic category numbers 1120-APS through 1132-APS). The award recipient must attend the EEP Section Awards Banquet to receive the cash prize and certificate. A copy of your abstract submission and a completed APS Award Certification Form should be mailed to: Kenneth Baldwin, Dept of Physiology & Biophysics, University of California, Irvine, CA 92697. Deadline for application is November 6, 2001.

Early EEP Program Highlights For Experimental Biology 2003 in San Diego

The 2003 Experimental Biology Meeting will be held in San Diego, California, Friday, April 11 to Tuesday, April 15. Note the Shift in dates from previous meetings. The annual Banquet will take place on Monday, April 14.

Saturday, April 12
10:30AM-12:30 PM: EEP Featured Topic
Central Neurons and Efferent Pathways Controlling Thermoregulation

Sunday, April 13
10:30AM-12:15 PM: EEP Symposium
Magnetic Resonance: Unique Non-Invasive Insights into the Physiology of Exercise

Monday, April 14
8:00AM to 10:00AM: Adolph Lecture; Jere Mitchell
Neural Circulatory Control During Exercise: Insights From Animal and Human Studies

8:00AM to 10:00AM: EEP Symposium (time subject to change)
The Chronobiological Environment of Mammals

12:15- 1:30 PM
Pre- and Post-Doctoral Student Adolph Lecture Luncheon

6:30 to 9:30PM
EEP Social and Awards Banquet; Location TBD

Tuesday, April 15
8:00-10:00 AM: EEP Featured Topic
Therapeutic Potential of Hypothermia: Bridging The Gap Between Clinical and Basic Thermoregulatory Research

12:15- 1:30 PM
CALL FOR NOMINATIONS FOR EEP COUNCILLORS, ADOLPH LECTURER, APS COMMITTEES AND THE EEP HONOR AWARD

In order for the EEP Section to represent the interests and concerns of its membership (currently ~420 primary members) and to promote environmental, thermal, and exercise physiology within the society, it is essential that the EEP Steering Committee maintains dedicated and competent physiologists. We need your assistance in identifying such individuals before the April meeting in San Diego. Specifically we need the following:


- Nominations for the 2005 EEP Honor Award (candidate must be at least 60 yrs of age). Past recipients include Buskirk, Faulkner, Gagge, Grover, Horvath, R. E. Johnson, Hammel, Hong, Mussachia, Reeves, S. Robinson, Tipton, Robertshaw, Blatteis, and Greenleaf (Selected for 2004).

- Nominations for APS Councillors and APS President Elect.

- Please send names of individuals you feel would be valuable representatives for EEP Councillors in Environmental, Thermal and Exercise Physiology

Please send your recommendations to Ken Baldwin as soon as possible and include a reason as to why this individual has the “right stuff”; and if possible, include a NIH type biosketch for each of your nominees.

Call For 2004 Program Suggestions

The EEP Program Committee led by Program Chair, Clark Blatteis (Blatteis@physiol.utmem.edu) and Program Chair Elect, Mike Sawka (Miachael.Sawka@na.amedd.army.mil) request topic suggestions and participants for symposia, featured topics, and for controversial subjects and debates for a Point: Counterpoint event. The program must be defined a year in advance of the meeting, e.g., the selections will be made at EB 2003 for the 2004 program. Please send your proposals to either Clark or Mike. Remember that organizers can receive $1000 for Featured Topics and $4,000 for Symposia.