SCIENCE, APS and EEP MOURN DEATH OF NADEL

On December 26, 1999 the physiological community was saddened by the death of Ethan Nadel who died unexpectedly from the effects of prostate cancer. Ethan was nationally and internationally recognized for his significant research contributions in fluid homeostasis, exercise science, and temperature regulation. He was a dedicated teacher, a superb scholar, and an effective Director of the John B. Pierce Laboratory in New Haven, CT. In addition, he was acknowledged for his effective leadership in establishing EEP as a Section in APS; providing direction to the APS Program Committee, and for promoting integrative physiology within the APS Council. He was revered in EEP circles as a friend and a colleague and had been selected to give the prestigious Adolph Lecture in 1999. On April 19th starting at 6:30 p.m. in the Independence B/C Ballroom of the Hyatt Hotel, a Commemorative Service will be held for Ethan. The planners for this special event are Carl Gisolfi (Chair), Larry Kenney, Gary Mack and John Stitt.

ELECTION RESULTS

Clark M. Blatteis, Ph.D.

M. Harold Laughlin, Ph.D.

Michael N. Sawka, Ph.D.

As a result of the recent election, M. Harold Laughlin of the University of Missouri and Michael N. Sawka of the U.S. Army Research Institute of Environmental Medicine will officially join the EEP Steering Committee in April, 1999 as Councillors representing the areas of Exercise Physiology and Thermal Physiology. In addition, Clark M. Blatteis of the University of Tennessee at Memphis was elected as Chair-Elect of the EEP Section Program Committee. As you may recall, this is a new position in all Sections which allows the individual to achieve one-year of “on the job training” before assuming the responsibility from Ronald Terjung in 2000. These individuals will join the existing members of the Steering Committee in a D.C. meeting scheduled for 6:45 a.m. on April 17th in the Hyatt Hotel.
Holloszy and the Adolph Lecture

John Holloszy, a distinguished investigator from Washington University in St. Louis, will present the prestigious 1999 Adolph Lecture at 11:15 a.m. on April 20, 1999 in Rooms 20-21-22 of the Convention Hall. The title of his talk will be the “Regulation of carbohydrate metabolism during and after exercise”. Edward F. Coyle of the EEP Steering Committee will introduce the speaker and join Holloszy after the lecture in a luncheon with select pre- and post doctoral students. EEP students and fellows who would like to join them for this sponsored luncheon must contact Dr. Coyle for a reserved seat. Since seating is limited, he should be contacted as soon as possible. His address can be found on Page 5 of this Newsletter.

Because of the Commemorative Service on Monday night, the EEP Section Business Meeting will be scheduled on Tuesday, April 20th from 4:30-5:45 p.m. in Construction A of the Hyatt Hotel. This will be an important meeting as we will discuss aspects related to renaming our Section, our relationship with the Hypoxia Group, expanding the “grass roots” activities of the Section, promoting long range planning, and receiving more P & G Awards in 2000.

EEP BANQUET AND ITS AWARDS

Yes Virginia, there will be an EEP Banquet in Chinatown on Tuesday night, April 20th in the CHINATOWN GARDEN RESTAURANT (a four minute walk from the Convention Center) starting at 7:00 p.m. with the happy hour beginning at 6:30 p.m. The banquet will feature a 10 course meal, the recognition of John Reeves, M.D. as the recipient of the Honor Award; the awarding of the Gatorade Young Investigator Award to Robin Looff-Wilson of the University of Iowa and the Gatorade Beginning Investigator to Jurgen van Teeffelen, Ph.D. of the John B. Pierce Laboratory. Besides meeting your Steering Committee Members and Dr. Robert Murray of Gatorade, Jack Reeves will deliver the after dinner speech entitled “A sympathetic peak at the top of Pikes”.

To attend this gala event, members and guests can purchase tickets for only $28.00 while pre-doctoral students and post-doctoral fellows can receive their tickets for $15.00. HOWEVER, THERE WILL BE NO “WALK ONS” AS ALL TICKETS MUST BE PURCHASED FROM THE APS STAFF LOCATED IN THE ARLINGTON ROOM IN THE HYATT HOTEL BEFORE 11:00 A.M. ON TUESDAY, APRIL 20TH. THE RESTAURANT CAN SEAT ONLY 80 PEOPLE; CONSEQUENTLY, PURCHASE YOUR TICKET BEFORE TUESDAY!
TWO RECEIVE PROCTOR AND GAMBLE AWARDS

In 1999, APS will award 17 Procter and Gamble Awards to deserving pre-doctoral students from 12 Sections whose research was judged to be "outstanding" by various committees. Of the Sections, Cardiovascular received five awards, EEP was awarded two, with the remaining Sections receiving one. The two individuals from EEP whose research was recognized by our Steering Committee were Heather Mitchell-Felton from Boston University and Mark Olfert from the University of California at San Diego. The Mitchell-Felton paper can be seen on Monday in the Poster Session on Muscle Plasticity whereas the Olfert poster can be found in the Exercise Training Session also scheduled for Monday. Both students will receive a $500 check at a special ceremony held during the APS Business Manager Meeting on Tuesday afternoon. Since the number of awards given to a Section is related, in part, to the number of submissions received from a Section, we hope more students from EEP in 2000 will apply for this award as well as for the Gatorade Young Investigator Award.

HIGHLIGHTS OF THE EEP PROGRAM IN WASHINGTON, D.C.

The Section Program Committee led by Ronald Terjung has arranged an interesting and stimulating program for EEP Members attending the Washington, D.C. meetings.

On Monday morning starting at 8:30 a.m. in Rooms 25/26 of the Convention Center, G. Lynis Dohm of East Carolina University will chair and speak at a symposium entitled "Glucose uptake by contracting muscle" that will feature Laurie J. Goodyear and Joejen F.P. Woitaszwecki from Harvard University, and Joe Houmard from East Carolina University.

Starting at 2:30 p.m. in Rooms 25/26 of the Convention Center, Clark M. Blatteis will chair a featured topic program entitled "Cytokines and body temperature in health and disease". Clark will be the lead speaker followed by Joseph G. Cannon of Pennsylvania State University after which there will be presentations by authors of 6 different abstracts on the topic.

Also on Monday will be the poster presentation related to Muscle Plasticity, Exercise Training, and Gravitational Physiology. All presentations will be from 11:00 a.m. to 2:30 p.m. On Tuesday, starting at 8:30 a.m. in Rooms 20/21/22 in the Convention Center with the Point/Counterpoint: Cardiovascular Control During Exercise Program. The Point being argued by Loring (Larry) Rowell of the University of Washington is that "Active muscle mass is an important target for vasoconstriction during exercise" where as the counterpoint being argued by Jere Mitchell and Ronald Victor of South Western Medical School is that "Active muscle mass is not an important target for vasoconstriction during exercise. Charles Tipton will moderate the session that will include questioning by the speakers and by the audience. Once the session is completed, Rowell and Mitchell will chair a free communications session on the same topic with presentations by three authors of submitted abstracts.

As noted earlier, the Adolph Lecture is also scheduled for Tuesday morning and will be held in the same rooms of the "debate" by Rowell, Mitchell and Victor.
SELECT
EXPERIMENTAL BIOLOGY 99 SESSIONS
BEFORE MONDAY

To gain a comprehensive overview on the presentations scheduled at Washington D.C., refer to pages 28-34 in the February, 1999 issue of the PHYSIOLOGIST. Several that may be of interest to our members are as follows.

On Saturday starting at 8:30 a.m. in Constitution A of the Hyatt Hotel, a refresher course for the teaching of cardiovascular physiology is offered. At 1:00 p.m. in the same hotel but in Independence F/G, an outreach physiology program for the primary grades is scheduled whereas at 5:15 p.m., the Cannon Lecture will be held in Room 38 of the Convention Center.

Activities on Sunday that could be interesting are The Gravity of Circulation which will start at 8:30 a.m. in the Hyatt within Independence H/I. Members with a flair for history might want to attend the lecture on LJ Henderson at the Chinatown Gardens Restaurant starting at 12:01 p.m. This is a luncheon session that requires a $15 ticket that must be obtained from the APS Office in the Arlington Room of the Hyatt Hotel. In the afternoon, a lecture on the neurohumoral mechanisms in the regulation of blood pressure and blood volume has been scheduled in the Hyatt at 2:30 p.m. in Independence H/I.

KNOW YOUR EEP STEERING COMMITTEE

CHAIR OF SECTION AND SECTION ADVISORY COMMITTEE REPRESENTATIVE

Charles M. Tipton, Ph.D.
Department of Physiology
Gittings Building
University of Arizona
Tucson, Arizona 85721

(Term ends 4-15-2000)
Phone: (520) 621-6992
Fax: (520) 621-8170
e-mail: tipton@u.arizona.edu

SECRETARY-TREASURER, CHAIR OF SECTION PROGRAM COMMITTEE, REPRESENTATIVE TO THE JOINT PROGRAM COMMITTEE

Ronald L. Terjung, Ph.D.
Department of Veterinary Biomedical Sciences & Physiology
E-102 Veterinary Medicine Building
University of Missouri at Columbia
Columbia, MO 65211-0001

(Term ends 4-15-1999)
Phone: (573) 882-2635
Fax: (573) 884-6890
e-mail: terjungr@showme.missouri.edu
COUNCILLORS FOR ENVIRONMENTAL PHYSIOLOGY

John E. Greenleaf, Ph.D.
Laboratory for Human Environmental Physiology
NASA Ames Research Center (239-11)
Moffett Field, CA 94035-1000

Suzanne F. Schneider, Ph.D. (4-15-2001)
Research Physiologist
NASA Johnson Space Center
MCSD3
Houston, TX 77058

COUNCILLORS FOR EXERCISE PHYSIOLOGY

Edward F. Coyle, Ph.D. (Term ends on 4-15-1999)
Department of Kinesiology and HealthEducation
Bellmont Hall, Room 222
University of Texas at Austin
Austin, TX 78712

Casey Donovan, Ph.D. (Term ends on 4-15-2000)
Department of Exercise Science
PED Building, Room 107
University of Southern California
Los Angeles, CA 90089-0652

COUNCILLORS FOR THERMAL PHYSIOLOGY

Clark M. Blatteis, Ph.D. (Term ends 4-15-2001)
Department of Physiology & Biophysics
University of Tennessee-Memphis
894 Union Avenue
NA 426
Memphis, TN 38163-0001

W. Larry Kenney, Ph.D. (Term ends 4-15-1999)
Noll Physiological Research Center
Laboratory for Human Performance Research
Pennsylvania State University
University Park, PA

Phone: (650) 604-6604
Fax: (650) 604-3954
e-mail: jgreenleaf@mail.arc.nasa.gov

Phone: (281) 483-7213
Fax: (281) 483-4181
e-mail: sschneid@ems.jsc.nasa.gov

Phone: (512) 471-8596
Fax: (512) 471-0946
e-mail: coyle@mail.utexas.edu

Phone: (213) 740-3856
Fax: (213) 740-7909
e-mail: donovan@usc.edu

Phone: (901) 448-5845
Fax: (901) 448-7126
e-mail: blatteis@physiol.utmem.edu

Phone: (814) 863-1672
Fax: (814) 865-4602
e-mail: wk7@psu.edu
Hypoxia Group Sub-Section

Nanduri R. Prabhakar, Ph.D., DSc
Department of Physiology & Biophysics
Case Western Reserve University
10900 Euclid Avenue
Cleveland, OH 44106

(Term ends 4-15-1999)
Phone: (216) 368-8636
Fax: (216) 368-1693
e-mail: NRP@po.curu.edu

Committee on Committee

M. Harold Laughlin, Ph.D.
Department of Veterinary Biomedical Science and Physiology
Dalton Research Center
University of Missouri-Columbia
Columbia, MO 65211

(Term ends 4-15-2000)
Phone: (573) 882-7012
Fax: (573) 882-6890
e-mail: vmharold@vetmed.missouri.edu

Nominations Committee (1999-2000)

Charles M. Tipton, Ph.D.
Elsworth R. Buskirk, Ph.D.
Carl V. Gisolfi, Ph.D.

Newsletter Editor

Christine A. Coronado
Department of Physiology
Ina Gittings Building, Room 102
Tucson, AZ 85721-0093

Phone: (520) 621-2785
Fax: (520) 621-8170
e-mail: coronado@u.arizona.edu