Overview:

The following is a report on the EEP activities at Experimental Biology 2001 Meeting. The activities included, EEP Program Meeting, EEP Steering Committee meeting, Business Meeting, Awards Banquet, 168 poster presentations, two symposia, two featured topics, tribute to Carl Gisolfi, Adolph Lecture (George Brooks), and two student luncheons.

Program Meeting:

On March 30 (Fridy) the EEP Steering Committee met (Peabody Hotel, Bayhill Suite II) to develop the EEP program for 2002 Experimental Biology meeting in New Orleans, LA. Attendees were Ken Baldwin, Clark Blatteis, Tim Musch, Mark Olfort, Mike Sawka, Suzanne Fortney Schnieder and Charles Tipton. Dr. Peter Wagner (Univ. California – San Diego) was selected as the Adolph Lecturer his talk will be entitled "Maximum Oxygen Consumption and its Limitations; the Good, the Bad, and the Molecular". Dr. David Robertshaw (Cornell University) was selected as the EEP Honor Award recipient. Nominees were also made for the Cannon Award and Bowditch Award.

Two symposia and two featured topics were selected. Symposia #1: "Physiology of Physical Inactivity's Induction of Chronic Disorders", by Frank Booth (Univ. Missouri). Symposia #2: "Genetic Adaptations to the Cold", by Larry Wang (Univ. Alberta). Featured Topic #1: "Exercise Cardioprotection: Unique Insights from Cardiac, Smooth and Skeletal Muscle", by Donna Korzik (Penn State Univ.). Featured Topic #2: Eicosanoids and Fever", by Clark Blatteis (Univ. Tenn.–Memphis).

A workshop for the 2002 meeting was discussed, and Dr. Musch agreed to develop a proposal regarding animal models. The 2003 Experimental Biology program was discussed and the EEP Steering Committee wants to be more proactive in developing symposia and featured topics. Development of a three-day APS Conference for 2003 was discussed regarding translational physiology. A suggested topic was inflammation and environmental / exercise adaptations. A subcommittee was assigned to develop this issue further.

It was noted the Journal of Applied Physiology will have several Highlighted Topics in 2002 that directly relate to the EEP Section: "Functional Genomics of Sleep & Circadian Rhythm” (Jan.-March.), "Molecular Biology of Thermoregulation” (April-June), and "Exercise Effects on Insulin Signaling and Action” (July-Sept.).

Steering Committee Meeting:

On 2 April (Monday) the EEP Steering Committee met (Peabody Hotel, Discovery room) to discuss business issues. Attendees were Ken Baldwin, Clark Blatteis, Vic Convertino, Tim Musch, Mike Sawka, Suzanne Fortney Schnieder, Charles Tipton and Andy Young. Drs. Victor Convertino (Army Institute of Surgical Research) and Andrew Young (Army Research Institute of Environmental Medicine) were introduced as newly elected councilors for Environmental
and Thermal, respectively. Appreciation was expressed for the excellent contributions of Sue Fortney Schnieder and Clark Blatteis the outgoing councilors for Environmental and Thermal, respectively.

A study (conducted by Charles Tipton & Clark Blatteis) was discussed regarding future representation composition for the EEP Steering Committee. Bylaws state that representation should be proportional to the sectional interests. Abstracts (n=867) presented at experimental Biology since 1995 were evaluated with 38% in Exercise, 32% Environmental and 30% Thermal. It was agreed that representation would continue with two councilors for each area with another reevaluation in six years (2 council cycles).

Student Awards were discussed and it was agreed to simplify applications by checking only one box if students wanted consideration for any award. After application the Steering Committee would determine the most appropriate award for each student. This streamlining should reduce paper work and insure that all award money was obligated. Discussions were held regarding support of the RID efforts (Researchers Against Inactivity Related Diseases) and concerns regarding a recent (Nov. 2000) APS Ethical Policy changes that targeted government internal technical reports as duel publications. Plans of actions on both issues were discussed. The EEP Financial Report indicated $8.5 K at the end of the 2000. The EEP section had received awards from Gatorade ($3.5 K) and Army Medical Research ($10K) for which appreciation was expressed.

**Business Meeting:**

On 2 April (Monday) the EEP Business meeting was held for the general membership (Peabody Hotel, Columbia Room). The meeting was attended by ~40 members and chaired by Charley Tipton. Ken Baldwin was introduced as EEP Chair Elect. Reports were given by Clark Blatteis, Tim Musch and Mike Sawka. The issues discussed in the preceding paragraphs were presented.

It was noted that section members Barbara Horowitz was elected APS President (President Elect) and that Edgar Folk won the APS daggs award. Charly Tipton encouraged students and mentors to apply for all EEP Awards as funds are available to support this program. Recognition Awards were presented to Beth Beidleman (USARIEM / Boston Univ.), Chrisos Katsanos (Florida State Univ.), Gerald Lambert (Univ. Iowa), Todd Miller (Texas A&M), Jennifer Sachech (Tufts Univ.) and Jauchia Wu (Yale Univ.).

Gary Sieck, editor of the *Journal of Applied Physiology* (*JAP*), presented a status report for that journal. He stated that JAP had a 48% rejection rate that is going to be increased. In addition, *JAP* will soon be posting accepted manuscripts on-line so that they can be cited. Frank Booth provided an update on the Research Inactivity Related Diseases (RID) efforts and status of proposed NIH Study section changes. He requested bus riders for May 29th visit to US Congress to to plead for more research funds for RID. Ken Badwin indicated that the EEP should use Public Affairs Committee as conduit for names for NIH study sections.

**Carl Gisolfi Tribute:**

On 2 April (Monday) the EEP tribute to Carl Gisolfi was held (Peabody Hotel, Orlando II) and attended by 80 persons. Dr. Gisolfi’s outstanding scientific and personal accomplishments were reviewed. Speakers included Charles Tipton, Martin Frank, Robert Murray, Patrick Lambert, Susan Ann Bloomfield, Pope Mosley and Louise Gisolfi (wife). The tribute was moving and Dr. Gisolfi will be missed by all EEP members.

**Awards Banquet:**
On 13 April (Tuesday) the EEP Section Banquet was held at Houlihan’s Restaurant. The banquet was attended by ~50 persons. The Military Physiology Student Award recipient (Joanna Morrison, Univ. Iowa), Gatorade Young Investigator Award recipient (Korine Jew, Univ. Colo.), Gatorade Beginning Investigator Award recipient (Barry Prior, Univ. Missouri) and the EEP Honor Award recipient (Leo Charley Senay, St. Louis Univ.) were recognized. Dr. Robert Murray and LTC. Karl Friedl were presented the Gatorade and Military Physiology Awards, respectively. The important contributions of Gatorade and US Army Medical Research to EEP were noted. Dr. Senay gave an entertaining talk entitled “South Africa-An outstanding Year.”

**Student Luncheons:**

On April 5 and 6 (Tuesday and Wednesday) student luncheons (~15 per luncheon) were held for graduate / post-doctoral students to meet with Dr. George Brooks (Adolph Lecturer). The luncheons featured discussions between Dr. Brooks, students, faculty mentors, and several EEP Steering Committee members regarding careers in physiology. Topics included academic training, job expectations / opportunities, research trends and factors that lead to a successful career in physiology.