



The American Physiological Society
**Teaching of Physiology
Section Newsletter**



FALL, 2004

This issue highlights the forthcoming 35th IUPS Congress, March 31-April 5, 2005. **November 3, 2004, is the deadline for submitting abstracts.** Much thought has gone into the planning of Teaching Section events and selection of speakers. Plans are still tentative and subject to change. For the latest information about the Congress and Satellite Programs go to the IUPS web site at: www.iups2005.org

AWARD OPPORTUNITIES: The **Teaching of Physiology Section Research Recognition Awards** (\$500) will provide two travel awards for outstanding posters presented in the Teaching Poster Sessions at IUPS/Experimental Biology 2005. Deadline for receipt of the application is Nov. 18, 2003. The **Teaching of Physiology Section New Investigator Award** (\$1,000) recognizes outstanding investigators in the early stages of their career. Deadline for receipt of the application is **January 30, 2004**. For specific information go to the Teaching Section web site at: www.the-aps.org/sections/teach/index.htm

LOOKING BACK AT EB2004

Robert G. Carroll, East Carolina University School of Medicine, was awarded the 2004 Arthur C. Guyton Teacher of the Year Award. Interestingly, **Carroll** completed his postdoctoral training under the sponsorship of **Guyton**, for whom the award is named. The Guyton Award is given to an APS member who is a full-time faculty member of an accredited college or university and involved in classroom teaching and not exclusively the teaching of graduate students in a research laboratory. The recipient receives \$1,000 and expenses to attend the Experimental Biology meeting.

Mark K. Todd, University of Southern California, was the recipient of the 2004 APS Teaching Section Proctor & Gamble Professional Opportunity Award. He received \$500, a certificate of recognition, and complimentary registration for the Experimental Biology meeting.

Jacqueline B. Rojas, Curtin University doctoral candidate, was the recipient of the Teaching Section 2004 Young Investigator Travel Award.

LOOKING AHEAD AT IUPS/EB2005

Fri. 1 Apr. Refresher Course *Integrating genomics into physiology courses: a new paradigm or just more information?* D. Lemons & A. Kwitek

Sat. 2 Apr. Featured Topic *The role of student practical laboratories in physiology education* D. Silverthorn & M. de Rocha.

Symposium *Effective uses of information technologies in physiology education* S. Carlile.
Claude Bernard Distinguished Lecture *Charting a global future for education in Physiology* A. Sefton

Sun. 3 Apr. Symposium *International harmonization of animal welfare standards* K. Kregel & P. Persson.

Mon. 4 Apr. Featured Topic *The many faces of PBL: a framework for integrative physiology education* P. Hansen.

Tues. 5 Apr. Symposium *Research in physiology education from the classroom to the teaching community* H. Modell.

Thur.-Sun. Apr 7-10, 2005.

Pali Mountain IUPS Satellite Teaching Workshop
Plenary Sessions and Tracks

Labs or no labs in teaching physiology: A debate
Information Technology and PBL

Integrative versus disciplinary curricula

Updating the laboratory sourcebook

Issues in classroom teaching of physiology

Information Technology in physiology teaching

Curriculum planning and design

Details at www.usd.edu/physiology

All events are still tentative and subject to change.

Arthur C. Guyton Physiology Educator of the Year Award

The Teaching Section of the American Physiological Society invites you to nominate a fellow physiology educator for the Thirteenth Annual Arthur C. Guyton Physiology Educator of the Year Award.

Nominees must be full-time faculty members of accredited colleges or universities and members of the American Physiological Society. The Selection Committee will look for independent evidence of: (1) excellence in classroom teaching over a number of years at undergraduate, graduate, or professional levels; (2) commitment to the improvement of physiology teaching within the candidate's own institution; and (3) contributions to physiology education at the local community, national or international levels.

In the past, all nominees have shown excellence in teaching at their home institution and many have made significant local contributions through advising, graduate education, or curriculum design and reform. Consequently, the activities that distinguish a candidate in the rankings include outreach activities at the state, national, or international level; contributions to education through APS activities; peer-reviewed educational journal articles; and widely disseminated publications such as commercially produced textbooks, lab manuals, or software.

Each nominee must be nominated by a member of APS. The nominator should send a preliminary letter outlining the qualifications of the nominee to the Chairman of the Award Selection Committee, postmarked no later than Friday November 12th, 2004. In addition, the nominator will subsequently be asked to submit a portfolio on behalf of the nominee that includes letters of support from colleagues and students, summaries of student evaluations, teaching honors and awards, and evidence of education-related activities outside the classroom.

The person selected will receive the award during the APS business meeting at the April 2005 annual meeting of the American Physiological Society (IUPS / Experimental Biology 2005, March 31 - April 6 in San Diego). The Arthur C. Guyton Physiology Educator of the Year will receive a framed, inscribed certificate, an honorarium of \$1,000 and expenses of up to \$600 to attend the meeting. The awardee is requested to write an essay on his/her philosophy of education for publication in *The Physiologist*.

The Chairman of the Guyton Award Selection Committee is Jonathan Kibble, Department of Physiology & Neuroscience, St George's University. Following temporary displacement of Dr Kibble by hurricane Ivan, nomination letters may be posted c/o Dr Kibble, APS Central, 9650 Rockville Pike, Bethesda, MD 20814-3991, or emailed to jkibble@sgu.edu

TEACHING OF PHYSIOLOGY SECTION STEERING COMMITTEE

Chair and Section Advisory Committee Representative (Term ends 2005)

Penelope A. Hansen, PhD
Faculty of Medicine
Memorial Univ Health Sciences Center
St Johns, NF A1B 3V6 Canada

709 777-6446
fax: 709 777-6576
phansen@mun.ca

Secretary/Treasurer (Term ends 2007)

Nancy J. Pelaez, PhD
California St Univ-Fullerton
Dept Biology Sciences MH282
800 N State College Blvd POB 6850
Fullerton, CA 92834-6850

714 278-7260
fax: 714 278-3426
npelaez@fullerton.edu

Events and Awards Chair (Term ends 2006)

Daniel Lemons, PhD
The City College Center for Worker Education
99 Hudson St., 7th Floor
New York, NY 10013

212-925-6625 X246
212-925-0963
dlemons@ccny.cuny.edu

Joint Program Committee Representative (Term ends 2006)

Joel A. Michael, PhD
Department of Physiology
Rush Medical College
1750 W. Harrison Street
Chicago, IL 60612-3824

312-942-6426
fax: 312-942-8711
jmichael@rush.edu

Liaison to the APS Education Committee (Term ends 2005)

Michael G. Levitsky, PhD
Louisiana University School of Medicine
1901 Perdido Street
New Orleans, LA 70221-2393

504-568-6184
fax: 504-568-6158
mlevit@lsuhssc.edu

Committee on Committees Representative (Term ends 2007)

Barbara E. Goodman, PhD
Dept Physiology/Pharmacology Div Basic Biomed Sci
Univ of South Dakota School of Medicine
414 E Clark St
Vermillion, SD 57069-2390

605 677-5158
fax: 605 677-6381
bgoodman@usd.edu

Liaison with Industry Committee Representative (Term ends 2007)

Arrie Lynelle Golden, PhD
Dept Biological/Physiological Science
1000 Chestain Rd MB#1202
Kennesaw, GA 30144

770 423-6607
fax: 770 423-6625
lgolden@kennesaw.edu

Guyton Award Selection Committee Chair (Term ends 2005)

Jon Kibble, PhD
Dept. of Physiology and Neuroscience
P.O. Box 7, True Blue Campus
St. George's University
Grenada, West Indies (no postal code)

473-444-4175 X2090
473-444-4673
jkibble@sgu.edu

TEACHING OF PHYSIOLOGY SECTION STEERING COMMITTEE (continued)

ex officio: Chair of the Education Committee (Term ends 2007)

Robert G. Carroll, PhD
Department of Physiology
East Carolina University School of Medicine
600 Moye Blvd.
Greenville, NC 27858-4553

252-816-2768
252-816-3460 (fax)
carrollr@mail.ecu.edu

ex officio: Advances in Physiology Education Editor (Term ends 2007)

Dee U. Silverthorn, PhD
Integrative Biology
1 University Station C0930
University of Texas at Austin
Austin, TX 78712-1064

512-471-6560
fax: 512-327-2441
silverthorn@mail.utexas.edu

ex officio: APS Education Officer (Term indefinite)

Marsha Lakes Matyas, PhD
American Physiological Society
9650 Rockville Pike
Bethesda, MD 20814-3991

301-634-7132
fax: 301-634-7098
mmatyas@the-aps.org

Careers Committee (Term ends 2007)

William R. Galey, Jr., PhD (Chair)
Howard Hughes Medical Institute
Grants Division
4000 Jones Bridge Road
Chevy Chase, MD 20815

301-215-8590
301-215-8888
galeyw@hhmi.org

Publications Committee (Member) (Term ends 2004)

Penelope A. Hansen, PhD
Memorial University
Faculty of Medicine
St Johns Newfoundland
Canada A1B 3V6

709-777-6446
fax: 709-777-6576
phanesen@mun.ca

Trainee Member

Patti M. Thorn
School of Life Sciences, Undergraduate Program
Arizona State University
P.O. Box 874701, LSC 226
Tempe, AZ 85287-4701

480-965-5369
fax: 480-965-2519
Patti.Thorn@asu.edu



See you in San Diego!



Dec. 1, 2004 is the registration deadline for the IUPS/EB2005 Teaching Workshop Satellite: www.usd.edu/physiology
If you wish to subscribe to the APS Teaching Section listserv, logon to the Members Only Section of the APS Web Site www.The-APS.org and modify your list subscription status.