

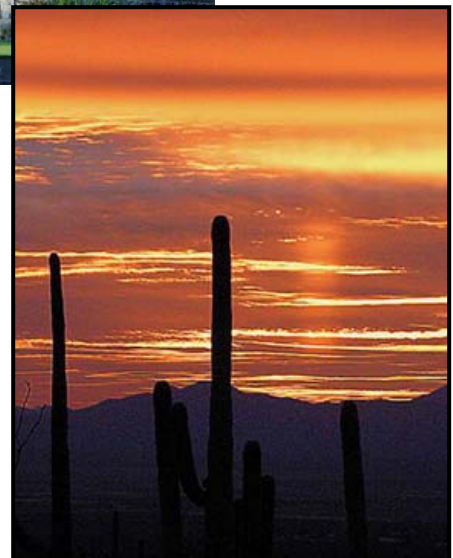
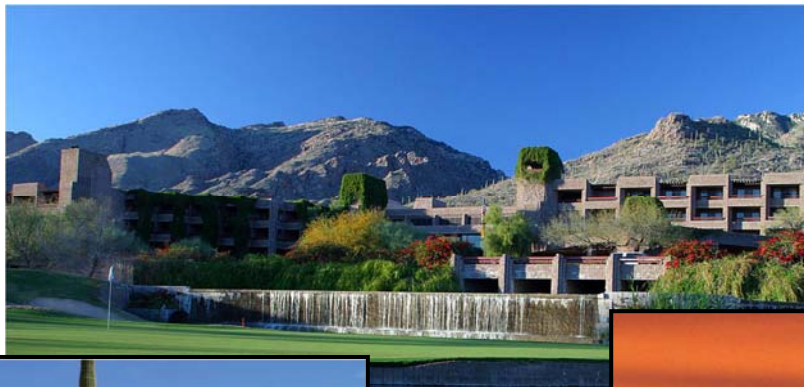


# Association of Chairs of Departments of Physiology

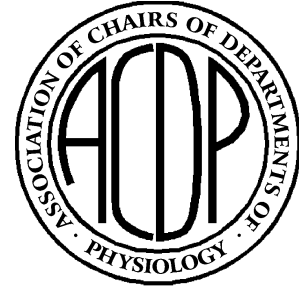
2009 Annual Retreat

December 3-6, 2009

Loew's Ventana Canyon Resort  
Tucson, AZ



Association of Chairs of Departments of Physiology  
9650 Rockville Pike, Suite E314  
Bethesda, Maryland 20814-3991  
Tel. 301-634-7785;  
Fax: 301-634-7098



November 19, 2009

Dear Attendees:

As President of ACDP for 2009, I'd like to take this opportunity to thank you for attending our annual ACDP Retreat December 3-6, 2009 in Tucson, AZ at Loews Ventana Canyon Resort. I can guarantee that you will enjoy this delightful site, which has something to appeal to all tastes. In addition, the city of Tucson offers a wealth of restaurants, shopping, nature tours and hiking <http://www.visittucson.org/visitor/about/>. Of course, Tucson is also home to the University of Arizona <http://www.arizona.edu/>.

This year, our meeting will begin with presentations from two NIH Institute Directors: **Dr. Steve Katz**, Director of NIAMS, NIH and **Dr. Story Landis**, Director of NINDS, NIH. On Saturday, the 3rd Guyton Lecture will be presented by **Dr. Helen Hobbs**, University of Texas Southwestern. Dr. Hobbs is a Howard Hughes Investigator National Academy of Sciences member [http://www.hhmi.org/research/investigators/hobbs\\_bio.html](http://www.hhmi.org/research/investigators/hobbs_bio.html).

In response to growing concerns about publication ethics, we have invited **Dr. Mike Rossner**, Executive Director, Rockefeller University Press, who will talk on the topic of data manipulation in publications. Other highlights of the meeting include our new Chair presentation by **Dr. J.P. Jin**, of Wayne State University and a presentation from **Tony Mazzaschi**, Senior Director of Scientific Affairs of AAMC.

And we are delighted that our public service awardee this year is **Dr. Phyllis Wise**, Provost and Executive Vice President of the University of Washington, and a former member of ACDP <http://www.washington.edu/provost/phyllisbio.html>.

I look forward to spending time with all of you in Tucson!  
Please feel free to talk to me if you have any questions about the meeting.

Sincerely yours,

Meredith Bond, Ph.D.  
President

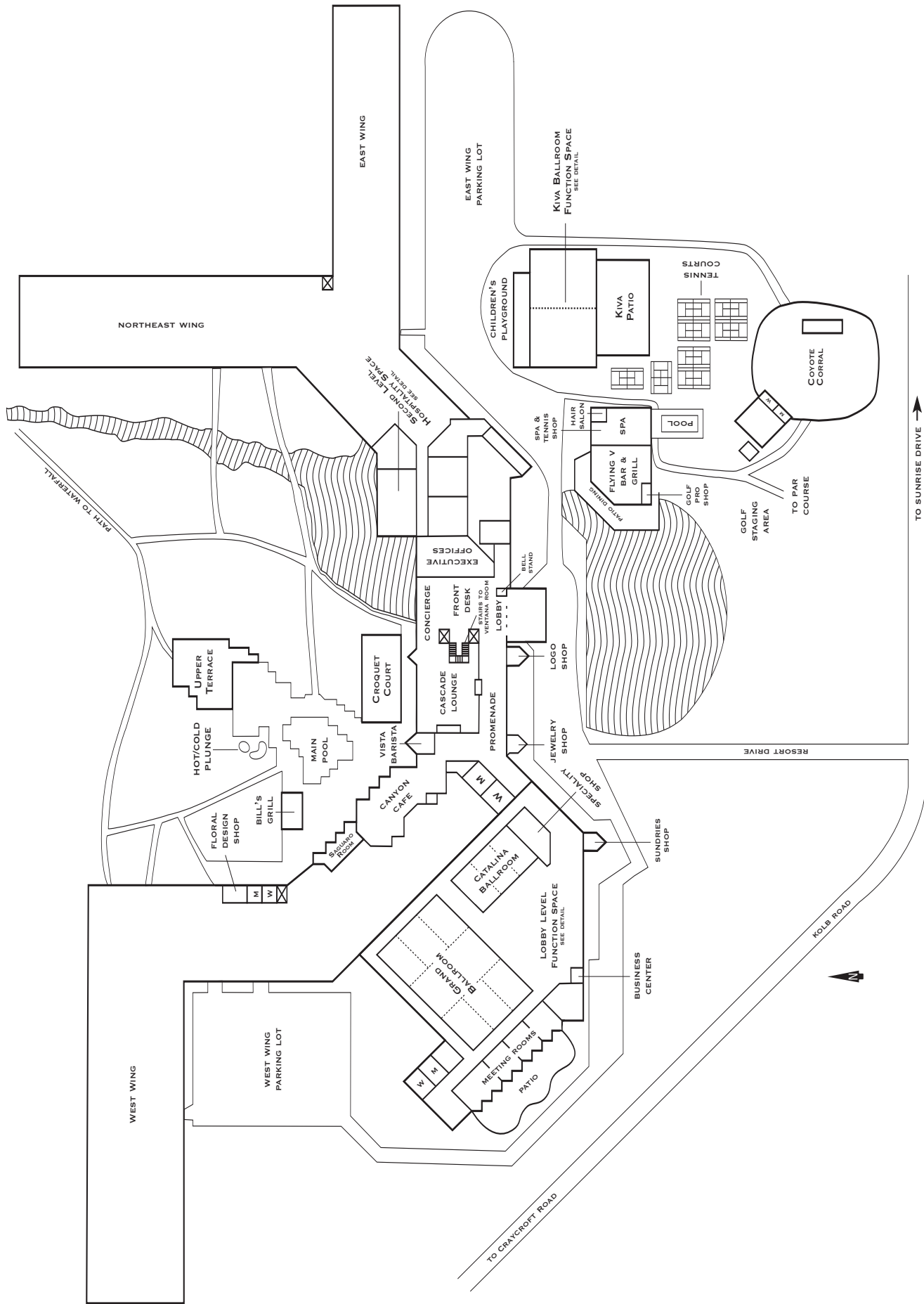


**2008-2009**

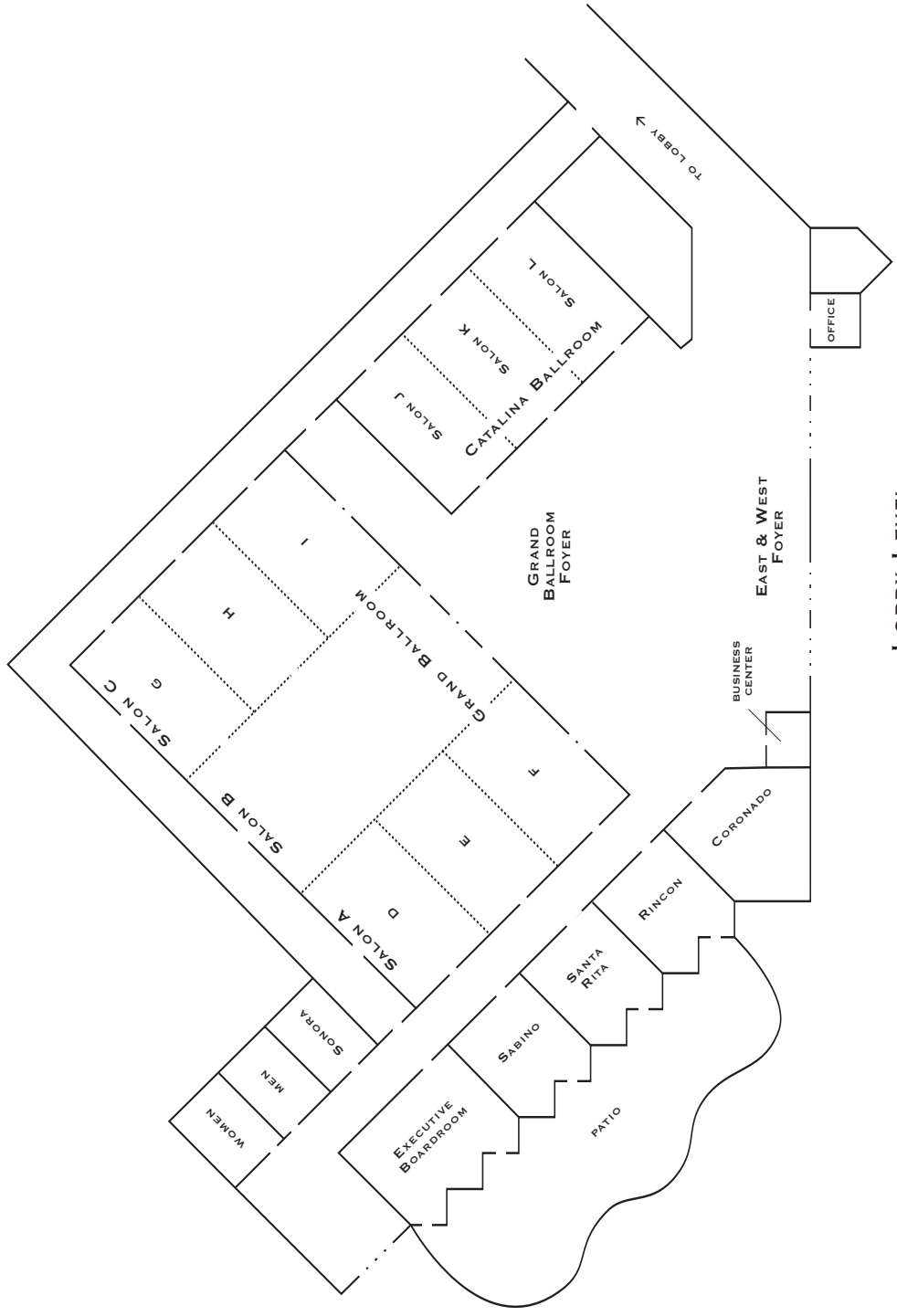
Meredith Bond, President  
R. Clinton Webb, President-elect  
Nicola C. Partridge, Past-President  
Chris Cheeseman, Secretary/Treasurer

Nicholas A. Delamere, Councilor (2011) Muthu Periasamy, Councilor (2009)  
Steven R. Houser, Councilor (2010) Gary Sieck, Councilor (2010)  
Raymond A. Frizzell, Councilor (2009) William Spielman, CAS Representative (2010)  
Marshall H. Montrose, Councilor (2011) L. Gabriel Navar, CAS Representative (2008)

# LOEWS VENTANA CANYON RESORT



## PROPERTY OVERVIEW



**LOBBY LEVEL**

**ACDP Meeting December 3-6, 2009**  
**Loews Ventana Canyon Resort, Tucson, AZ –**  
*~ Program ~*

**Thursday, December 3, 2009**

**1:00 - 4:00 p.m. Registration - Foyer-East**

4:00-5:30 p.m. Executive Council Meeting I - *Santa Rita Room*

5:30-6:00 p.m. Executive Council Meeting II - *Santa Rita Room*

**6:30 - 8:00 p.m. Welcome Reception - Upper Terrace** (*Ventana Dining Room – indoor back up*)

**Friday, December 4, 2009**

**7:00 - 8:00 a.m. Continental Breakfast – Foyer-TriAB**

**7:30 - 8:00 a.m. Registration – Foyer-JKL**

**8:00 a.m. – 3:30 p.m. Meeting – Salon KL**

***SESSION CHAIR – Meredith Bond***

8:00 - 8:30 a.m. Welcome and introduction of new chairs

***SESSION CHAIRS – Bishr Omary and Pieter de Tombe***

8:30 – 9:15 a.m. **Story C. Landis, Ph.D.**, Director, NINDS, NIH *“Fostering Careers of New Young Investigators”*

9:15 – 10:00 a.m. **Stephen I. Katz, M.D.** Director, NIAMS, NIH *“Challenges and Opportunities of Administering Science at the NIH”*

10:00 – 10:30 a.m. – *Panel Discussion with NIH Institute Directors*

**10:30 – 11:00 a.m. Coffee Break – Foyer-TriAB**

***SESSION CHAIR – Buck Hales***

11:00 – 11:25 a.m. **Irving H. Zucker, Ph.D.**, Dept Cellular & Integrative Physiology, Univ Nebraska  
*Update: “wiki” teaching tool - linking Physiology Learning Objectives to experimental evidence*

11:30 a.m. – 12:00 p.m. **Peter K. Lauf, M.D.** Wright State Univ, *Update: APS Chapter Advisory Committee*

**12:00 - 1:15 p.m. Lunch – Flying V**

**SESSION CHAIR – Patricia Molina**

1:30 – 2:15 p.m. **Mike Rossner, Ph.D.** Executive Director, Rockefeller University Press  
*"What's in a picture? The temptation of image manipulation"*

2:30 – 3:30 p.m. Business Meeting I:

*(Call for nominations of officers; CAS Report; Treasurer's Report; Medical Physiology Objectives Update)*

**Dinner on your own**

**Saturday, December 5, 2009**

**7:00 – 8:00 a.m. Continental Breakfast – Foyer-TriAB**

**8:00 a.m. – 2:30 p.m. Meeting – Salon KL**

**SESSION CHAIRS – Joseph Metzger and Gaylen Edwards**

8:15 – 9:15 a.m. 3rd Guyton Lecturer: **Helen Hobbs, M.D.** Howard Hughes Investigator,  
Director, McDermott Center; Chief, Div of Clinical Genetics, Internal Medicine;  
Professor of Internal Medicine and Molecular Genetics, Univ of Texas Southwestern:  
*"Genetic Protection Against Diseases of Dietary Excess."*

9:30 – 10:15 a.m. **J.P. Jin, M.D., Ph.D.**, Chair, Dept of Physiology, Wayne State Univ; New Chair presentation,  
*"Continuous Learning From Troponin T: From Protein to Gene to Integrative Physiology"*

**10:15 – 10:45 a.m. Coffee Break – Foyer-TriAB**

10:45 a.m. – 12:00 p.m. **L. Gabriel Navar, Ph.D.** Dept of Physiology, Tulane Univ  
*Breakout groups: medical school teaching objectives*

**12:00 – 1:00 p.m. Lunch – Flying V**

1:00 – 1:30 a.m. **Martin Frank, Ph.D.** Executive Director, APS. *APS Update*

1:30 – 2:30 p.m. Business Meeting II (*Election of 2009 Officers; Plans for 2010 Meeting.....*)

**2:30 – 5:30 p.m. Free time**

5:30 – 6:30 p.m. Gala Cocktail Hour – *Catalina Ballroom*

6:30 – 10:00 p.m. Dinner Banquet – *Catalina Ballroom*

*Announcement of 2010 Officers;*

*Distinguished Service Award to:*

**Phyllis M. Wise, Ph.D.** *Provost & Executive Vice President, University of Washington*

**Sunday, December 6, 2009**

**7:00 - 8:00 a.m. Continental Breakfast** – Foyer-TriAB

**8:00 – 9:30 a.m. Meeting** – Salon KL

***SESSION CHAIRS – David Atkinson and Susan de Mesquita***

8:00 – 9:00 a.m. **Tony Mazzaschi**, Senior Director for Biomedical Research, AAMC. *“Research Funding in Tough Economic Times”*

9:00 – 9:45 a.m. **Dee Silverthorn Ph.D.** University of Texas at Austin, School of Biological Sciences:  
*Report of the HHMI AAMC Committee: “Scientific Foundations for Future Physicians”*

**Meeting adjourns**



(12/10/08)

## ACDP 2008-2009 Officers

### **President (Term ends 2009)**

Meredith Bond, Ph.D.  
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### **Past President (Term ends 2009)**

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### **Councillor (Term ends 2011)**

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### **Councillor (Term ends 2009)**

Raymond A. Frizzell, Ph.D.  
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Fax: 412-648-8330  
Email: frizzell@pitt.edu

### **President-elect (Term ends 2009)**

R. Clinton Webb, Ph.D.  
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Medical College of Georgia Sch. of Med.  
1120 15th St.  
Augusta, GA 30912-3000  
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Fax: 706-721-7299  
Email: cwebb@mail.mcg.edu

### **Secretary-Treasurer (Term ends 2010)**

Chris Cheeseman, Ph.D.  
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Fax: 780-492-8915  
Email: [chris.cheeseman@ualberta.ca](mailto:chris.cheeseman@ualberta.ca)

### **Councillor (Term ends 2010)**

Steven R. Houser, Ph.D.  
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Fax: 215-707-3965  
Email: srhouser@temple.edu

### **Councillor (Term ends 2011)**

Marshall H. Montrose, Ph.D.  
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Cincinnati, OH 45267-0576  
Phone: 513-558-5636  
Fax: 513-558-5738  
Email: [marshall.montrose@uc.edu](mailto:marshall.montrose@uc.edu)



## **ACDP Officers (Cont'd)**

### **Councillor (Term ends 2009)**

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Fax: 614-292-4888  
Email: [muthu.periasamy@osumc.edu](mailto:muthu.periasamy@osumc.edu)

### **Councillor (Term ends 2010)**

Gary Sieck, Ph.D.  
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Mayo Clinic College of Medicine  
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Fax: 507-284-0521  
Email: [sieck.gary@mayo.edu](mailto:sieck.gary@mayo.edu)

### **CAS Representative (Term ends 2010)**

William S. Spielman, Ph.D.  
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East Lansing, MI 48824-3320  
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Fax: 517-432-1967  
Email: [spielman@msu.edu](mailto:spielman@msu.edu)

### **CAS Representative (Term ends 2011)**

L. Gabriel Navar, Ph.D.  
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Tel: 504-588-5251  
Fax: 504-584-2675  
Email: [navar@mailhost.tcs.tulane.edu](mailto:navar@mailhost.tcs.tulane.edu)

### **Executive Assistant**

Melinda E. Lowy  
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Email: [mloy@the-aps.org](mailto:mloy@the-aps.org)

**Association of Chairs of Departments of Physiology  
December 4 – 6, 2008**

**ACDP Executive Council  
Minutes**

Present: Nicola C. Partridge, President; Meredith Bond, President-Elect; William S. Spielman, Past President; Chris Cheeseman, Secretary-Treasurer; Raymond A. Frizzell, Muthu Periasamy, Gary Sieck, R. Clinton Webb, Councilors; L. Gabriel Navar, William S. Spielman, CAS Representatives

Absent: Susan L. Hamilton, Steven R. Houser, Councilors

- I. Guyton Award Lecture Selection Process
  - a. Councilors to assist
  - b. Suggestions for 2009
- II. Elections
  - a. Nominees for President
  - b. Nominees for Secretary-Treasurer
  - c. Nominees for Councilor
  - d. Nominees for CAS Representative
- III. ACDP Budget
- IV. Newsletters
- V. 2009 Annual Meeting

The President, Nicola Partridge, called the meeting to order at 4:05 pm and welcomed the members of the Executive Council to Curacao.

**I. Guyton Award Lecture Selection Process**

Partridge reminded Council that a process was established last year for selecting the Guyton Award Lecturer. Nominations are first solicited from the entire ACDP membership. A subcommittee of the Executive Council, composed of the two second-year Councilors and the new President, work as a selection committee. The final choice is sent to the full Executive Council for approval. For 2009, Houser and Sieck will assist Bond in selecting the Lecturer.

Last year Partridge agreed to look into contacting the publishing company of the Guyton textbook to see if they would consider sponsoring the Lectureship. Partridge contacted John Hall, the co-author of the textbook, who said he thought it would be difficult to get any sponsorship from the company.

**II. Elections**

Council discussed various members for the offices of President-elect and Councilor (2 positions). Partridge will check with those people about their willingness to serve, as well as invite nominations from meeting attendees.

Cheeseman informed the Council that he will no longer be chair but is willing to stay on to finish his term as Secretary-Treasurer and attend the meetings. After checking the By-laws, Council agreed there was no reason he could not continue to serve and thanked him for volunteering to finish his term.

Navar agreed to serve another term as CAS representative, as he was recently elected to a second term on the CAS Board. Council thanked him for agreeing to serve again.

### **III. ACDP Budget**

Cheeseman reviewed the 2008 budget with Council. He noted that the Society is in good financial shape with over \$20,000 more than at this time last year. He pointed out the increase was partly related to the higher amount collected from dues. However, meeting expenses have yet to be finalized, so final totals for the year will be less. He will present the budget to the membership during the Business Meeting.

### **IV. Newsletters**

Navar reminded Council that they had voted 2 years ago to have a newsletter for the membership. It was agreed that the Secretary-Treasurer would write and distribute the newsletter. Cheeseman agreed to send them on a quarterly basis. Newsletters will contain updates, such as CAS reports, Medical Physiology Objective updates, reports from NIH, joint ACDP/APS initiatives, updates on changes to the LCME, etc. In addition, they will also include a message from the President and notices of new chairs.

### **V. 2009 Annual Meeting**

President-elect Bond announced that she selected Loews Ventana Canyon Resort in Tucson, AZ for the 2009 ACDP meeting. She is finalizing the contract now and will have details for the membership shortly. She will make a presentation during the Business Meeting.

Bond requested input from Council regarding the program for the meeting.

The meeting adjourned at 5:15 pm.

## **ACDP Business Meeting I Minutes**

### **I. Call to order**

The Business Meeting was convened by President Nicola Partridge at 2:29 pm on December 5, 2008.

### **II. Medical Physiology Learning Objectives (Navar)**

Navar reminded the chairs that the Medical Physiology Learning Objectives continually need to be reviewed and updated to keep them current. In addition, Pathophysiology objectives need to be added to each section. He requested volunteers to help review and revise the neurophysiology section in 2009.

### **III. New possible joint ACDP/APS project**

Irving Zucker, current APS President, proposed that the two organizations work together to develop a set of evidence-based learning objectives. Zucker reported that he recently attended an HHMI-sponsored meeting regarding undergraduate biology education. Today's students are not being taught where the information or evidence came from for what they are learning. The goal of the proposed project will be to link the Objectives to experimental evidence and the seminal studies in scientific literature. The benefits of the project will be that students can learn where facts and concepts come from, it will lead to more inquiry- and evidence-based learning, students will enjoy learning physiology more, and it will allow for learning by electronic means.

To accomplish the project, core faculty, those people originally involved in the Medical Physiology Learning Objectives project, APS Teaching Section members, and APS staff will need to be involved. The project will most likely take 3-5 years and require funds to complete. The project could be tiered to allow undergraduates, graduate students and medical students to use it. Some concerns were expressed regarding the interest of today's students in original findings.

Based on the group's positive response to the project, Zucker will present the proposed project to the APS Council. If APS approval is received, he will begin putting together a working group and return to ACDP for assistance.

### **IV. Approval of 2007 draft meeting minutes**

The minutes from the 2007 Executive Council meetings and Business Meetings were unanimously approved as submitted.

### **V. Announcement of 2008 Guyton Award Lectureship**

Partridge announced that the 2<sup>nd</sup> Annual Arthur Guyton Lectureship will be given by Eric Olson, Ph.D. from University of Texas Southwestern Medical Center at Dallas. The lecture is titled "MicroRNA Control of Heart Development and Disease."

### **VI. Announcement of 2008 Distinguished Service Awardee**

Partridge also announced that Irving H. Zucker, Ph.D., from the University of Nebraska Medical Center, will be presented with the 2008 ACDP Distinguished Service Award at the banquet. Zucker will be honored for his service as a past President and Councilor of ACDP and current President and past Councillor for APS.

### **VII. Call for nominations for officer positions**

A call was made for nominations for President-elect and the two open Councilor positions. Partridge announced that Navar agreed to run for another term as CAS member.

### **VIII. APS Updates**

Martin Frank, APS Executive Director, reviewed the partnership that exists between APS and ACDP. Joint efforts include the annual space and budget survey (began in 1980s), Survey of Recent Doctoral Recipients (since 1998), Medical Physiology Learning Objectives (began in 2002), Professional Skills Listing (2003), Animal Use in Physiology Education statement (2004), and Medical Physiology Course Directors website (2006).

Education: Physiology Understanding (PhUN) Week began as a trial program 4 years ago. It is held in November and this year over 100 APS members and 5,000 students were involved in learning about physiology and careers. The Professional Skills Live Training Courses on Writing and Reviewing for Scientific Papers and Presentation Skills are subsidized by APS and will continue through 2010. Students attending pay their transportation costs plus \$700 in registration fees to cover the costs of instructors, food and hotel. The online courses are being developed now.

Communications: "Life Lines," a monthly podcast, is freely available from the web site.

Social networking: APS now has pages on Facebook and LinkedIn. The Trainee Advisory Committee also has just launched a Facebook site.

Publications: In 2008, time to publication has been reduced from 4 to 2.5 months. A new online manuscript submission and peer review system were launched. APS has signed on with the NIH Public Access Plan beginning in July 2008. All final published manuscripts will be uploaded by APS to NIH's PubMed Central for public release 12 months after publication. For authors wanting immediate free access upon publication, there is the option for them to pay an Author Choice fee for that service.

Pipeline Task Force: Stop-gap Postdoctoral Fellowship has been discontinued because of lack of applications. A new Task Force was established with Sue Barman (MSU) as chair to determine where APS efforts should be concentrated. APS has been participating in the AAAS/HHMI Vision and Change in Biology Undergraduate Education meetings. APS was invited to attend a meeting of the Directors of Graduate Studies in Pharmacology, which occurs after the EB meeting.

Chapter Program: Peter Lauf is chairing the APS Chapter Advisory Committee and he is working to increase the number and visibility of APS chapters.

## **IX. CAS Updates**

Navar described the roles of the two ACDP CAS representatives (Navar and Spielman) and the governance of the AAMC. Navar is currently serving a second term on the CAS Board. He handed out an update from the recent AAMC/Council of Academic Societies meetings. The AAMC By-laws and governance structure are being reviewed and changes made. Conflict of Interest issues continue to be a topic of great discussion at recent meetings. AAMC has been working on the development of Health Care Reform Principles. It continues to be a strong proponent of the use of animals in medical education and research.

## **X. National Caucus of Basic Biomedical Science Chairs**

Webb reported on the National Caucus meeting at George Washington University that he, Dr. Navar, and President Partridge attended. ACDP sends the current President and a member of Council to the meeting. The meeting begins with attendees receiving updates about the legislature, NIH budgets, and other governmental issues and training on how to talk with members of Congress. The second day attendees go to Capital Hill to talk with staffers to thank them for their support, request increased funds for NIH and graduate training programs, and talk about recent scientific and medical discoveries.

## **ACDP Business Meeting II Minutes**

### **I. Call to re-convene**

Partridge reconvened the business meeting at 1:30 pm on December 6, 2008.

### **II. Election of Officers**

The slate of nominees for President-elect, Councilors, and CAS representative positions was announced and the membership voted by secret ballot. R. Clinton Webb was elected President-elect. Nicholas A. Delamere and Marshall H. Montrose were elected Councilors with terms ending in 2011. L. Gabriel Navar was elected to another term as CAS representative.

### **III. Financial Report**

The financial report was presented by Secretary-Treasurer Chris Cheeseman. The Association remains in sound financial condition and will carry forward a positive balance into 2009 because of the increase in dues collected and the 2007 annual meeting carrying a positive balance. A final 2008 budget will be presented at the 2009 ACDP meeting held during the Experimental Biology meeting.

### **IV. 2009 ACDP Meeting**

Meredith Bond, ACDP President-elect, announced that the 2009 ACDP meeting would be held December 3-6, 2008 at the Loews Ventana Canyon Resort in Tucson, AZ.

### **V. Adjournment**

The meeting was adjourned at 1:52 pm.

Respectfully submitted,

Nicola C. Partridge, Ph.D.  
President



## ACDP 2009 Fall Retreat Meeting

### Speakers

#### ***"Fostering Careers of New Young Investigators"***

**Story C. Landis, Ph.D.**

Director

National Institute of Neurological Diseases and Stroke, NIH

#### ***"Challenges and Opportunities of Administering Science at the NIH"***

**Stephen I. Katz, M.D.**

Director

National Institute of Arthritis, Musculoskeletal and Skin Diseases, NIH

#### ***"What's in a picture? The temptation of image manipulation"***

**Mike Rossner, Ph.D.**

Executive Director

Rockefeller University Press

#### **3rd Annual Arthur Guyton Lectureship**

#### ***"Genetic Protection Against Diseases of Dietary Excess"***

**Helen Hobbs, M.D.**

Howard Hughes Investigator

Director, McDermott Center

Chief, Division of Clinical Genetics, Internal Medicine

Professor of Internal Medicine and Molecular Genetics

University of Texas Southwestern

#### ***"Continuous Learning From Troponin T: From Protein to Gene to Integrative Physiology"***

**J.P. Jin, M.D., Ph.D.**

Chair, Department of Physiology

Wayne State University

#### ***"Research Funding in Tough Economic Times"***

**Tony Mazzaschi**

Senior Director for Biomedical Research

American Association of Medical Colleges



**3<sup>rd</sup> Annual  
Arthur C. Guyton Lectureship**

**Helen Hobbs, M.D.**

Howard Hughes Investigator, Director, McDermott Center  
Chief, Division of Clinical Genetics, Internal Medicine  
Professor of Internal Medicine and Molecular Genetics  
University of Texas Southwestern



***“Genetic Protection Against Diseases of Dietary Excess”***

**Helen H. Hobbs** is an Investigator of the Howard Hughes Medical Institute and a Professor of Internal Medicine and Molecular Genetics at the University of Texas (UT) Southwestern Medical Center. She graduated Stanford University and Case Western Reserve University School of Medicine. She obtained clinical training in internal medicine at Columbia-Presbyterian Medical Center and the University of Texas Southwestern Medical Center in Dallas, Texas. She joined the faculty of UT Southwestern in 1987 and is currently Director of the McDermott Center for Human Growth and Development and the Donald W. Reynolds Cardiovascular Clinical Research Center at Dallas. Her work focuses on defining genetic variations that contribute to susceptibility (and resistance) to cardiovascular disease. She is a member of the American Society for Clinical Investigation, the Association of American Physicians, the Institute of Medicine, the American Academy of Arts and Sciences, and the National Academy of Sciences. She received the American Heart Association Clinical Research Prize, the Heinrich Wieland Prize, and the 2007 American Heart Association Distinguished Scientist Award.





## ACDP Speaker Biosketches

### Story C. Landis, Ph.D.

**Director**

**National Institute of Neurological Diseases  
and Stroke (NINDS)**

**National Institutes of Health**



**Story Landis** has been Director of the National Institute for Neurological Disorders and Stroke (NINDS) since 2003. A native of New England, Dr. Landis received her undergraduate degree from Wellesley College in 1967 and her Ph.D. (1973) from Harvard University. After postdoctoral work at Harvard University, she served on the faculty of the Department of Neurobiology there. In 1985, she joined the faculty of Case Western Reserve University School of Medicine, where she created the Department of Neurosciences that achieved an international reputation for excellence.

Dr. Landis joined the NINDS in 1995 as Scientific Director and worked to re-engineer the Institute's intramural research programs. Between 1999 and 2000, she led the movement, together with the NIMH Scientific Director, to bring a sense of unity and common purpose to 200 neuroscience laboratories from eleven different NIH Institutes. As NINDS Director, Dr. Landis oversees an annual budget of \$1.5 billion that supports research by investigators in public and private institutions across the country, as well as by scientists working in its intramural program. With NIMH Director, Dr. Tom Insel, she chairs the NIH Neuroscience Blueprint, a roadmap-like effort to support trans-NIH activities in the brain sciences. In 2007, Dr. Landis was named Chair of the NIH Stem Cell Task Force.

Throughout her research career, Dr. Landis has made fundamental contributions to the understanding of nervous system development. She has garnered many honors, is an elected fellow of the Academy of Arts and Sciences, the American Association for the Advancement of Science and the American Neurological Association and in 2002 was elected President of the Society for Neuroscience.

**Stephen I. Katz, M.D.**

**Director**

**National Institute of Arthritis, Musculoskeletal  
and Skin Diseases, (NIAMS)**

**National Institutes of Health**



**Stephen I. Katz, M.D., Ph.D.** has been Director of the National Institute of Arthritis and Musculoskeletal and Skin Diseases since August 1995 and is also a Senior Investigator in the Dermatology Branch of the National Cancer Institute. He was born in New York in 1941 and his early years were spent in the Washington, D.C., and Bethesda, Maryland areas. After attending the University of Maryland, where he graduated with honors, he graduated from the Tulane University Medical School with honors in 1966. He completed a medical internship at Los Angeles County Hospital and did his dermatology residency at the University of Miami Medical Center from 1967 to 1970. He served in the U.S. military at Walter Reed Army Medical Center from 1970 to 1972. From 1972 to 1974, Dr. Katz did a postdoctoral fellowship at the Royal College of Surgeons of England and obtained a Ph.D. degree in immunology from the University of London in 1974. He then became Senior Investigator in the Dermatology Branch of the National Cancer Institute and assumed the position of Acting Chief in 1977. In 1980, he became Chief of the Branch, a position he held until 2002. In 1989, Dr. Katz also assumed the position of Marion B. Sulzberger Professor of Dermatology at the Uniformed Services University of the Health Sciences in Bethesda, Maryland, a position that he held until 1995.

Dr. Katz has focused his studies on immunology and the skin. His research has demonstrated that skin is an important component of the immune system both in its normal function and as a target in immunologically-mediated disease. In addition to studying Langerhans cells and epidermally-derived cytokines, Dr. Katz and his colleagues have added considerable new knowledge about inherited and acquired blistering skin diseases.

Dr. Katz has trained a large number of outstanding immunodermatologists in the U.S., Japan, Korea, and Europe. Many of these individuals are now leading their own high-quality, independent research programs. He has served many professional societies in leadership positions including as a member of the Board of Directors and President of the Society for Investigative Dermatology, on the Board of the Association of Professors of Dermatology, as Secretary-General of the 18th World Congress of Dermatology in New York in 1992, as Secretary-Treasurer of the Clinical Immunology Society, and as President of both the International League of Dermatological Societies and the International Committee of Dermatology. Dr. Katz has also served on the editorial boards of a number of clinical and investigative dermatology journals, as well as several immunology journals. He has received many honors and awards, including the Master Dermatologist Award and the Sulzberger Lecture Award of the American Academy of Dermatology, the National Cancer Institute's Outstanding Mentor Award, the Harvey J. Bullock, Jr., EEO Award in recognition of his extraordinary leadership in scientific,

programmatic, and administrative arenas, the Excellence in Leadership Award from the Intl. Pemphigus Foundation, the "Change It" Champion Award from Parent Project Muscular Dystrophy, honorary membership in numerous international dermatological societies, and election into the Institute of Medicine of the National Academy of Sciences (USA). He has also received the Alfred Marchionini Gold Medal, the Lifetime Achievement Award of the American Skin Association, Doctor Honoris Causa Degrees from Semmelweis University in Budapest, Hungary, Ludwig Maximilian University in Munich, Germany, and the University of Athens in Greece. He also received the Rothman Award for distinguished service to investigative cutaneous medicine and the Kligman/Frost Award, both from the Society for Investigative Dermatology. Dr. Katz has twice received the Meritorious Rank Award and has also received the Distinguished Executive Presidential Rank Award, the highest honor that can be bestowed upon a civil servant.

## Mike Rossner

### **Executive Director The Rockefeller University Press**

**Mike Rossner** did his Ph.D. in molecular biology in the laboratory of Prof. Sir Ken Murray at the University of Edinburgh. After a post-doc at the Walter and Eliza Hall Institute in Melbourne, Australia, he became In-house Editor of Chemistry & Biology.

He started at the Rockefeller University Press in 1997 as the Managing Editor of *The Journal of Cell Biology*. In 2006, he was promoted to Executive Director of the Press.



Mr. Rossner received the SPARC Innovator award in 2009 for his efforts to promote data integrity and public access to scholarly research <http://www.arl.org/sparc/innovator/rossner.shtml>

**Jian-Ping (J.-P.) Jin, M.D., M.Sc., Ph.D.**

**Chair, Department of Physiology  
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**Jian-Ping (J.-P.) Jin** is Professor and Chairman of the Department of Physiology, Wayne State University School of Medicine. A graduate of Fourth Military Medical University, China, and University of Iowa, he completed residency in cardiovascular medicine and postdoctoral research fellowships at University of Texas at Austin and University Alberta, Canada. He was Assistant Professor of Biochemistry and Molecular Biology at University of Calgary, Canada, Associate Professor of Physiology and Biophysics at Case Western Reserve University School of Medicine, and Chief of Molecular Cardiology at Evanston Northwestern Healthcare and Professor of Medicine at Northwestern University Feinberg School of Medicine. Dr. Jin is Editorial Board Member of Archives of Biochemistry and Biophysics and of Cell Health and Cytoskeleton. He is also Standing Member of the Arthritis and Musculoskeletal and Skin Diseases Special Grants Review Committee at the National Institutes of Health.

Dr. Jin is an established researcher in muscle contractility and cell motility studies. Dr. Jin has published over 100 research articles in international journals. He currently serves as Principal Investigator on three grants from the National Institutes of Health. Dr. Jin has lectured at numerous national and international venues. He has organized two muscle research symposiums for American Physiological Society.

Dr. Jin's current research interest is in gene regulation and structure-function relationships of contractile and cytoskeleton proteins. Muscle (skeletal, cardiac and smooth) contraction and non-muscle cell motility play important roles in physiological and pathological processes. Research in Dr. Jin's laboratory is focused on actin thin filament regulatory proteins: troponin and calponin. Molecular biology and genetic approaches are used to investigate protein isoform evolution and expression as well as to provide engineered protein constructs for functional characterization. Biochemical, biophysical and immunochemical methods are used in studying protein structure and function. Cell culture systems and transgenic/gene knockout and knock down animal models are developed for cell biological and physiological characterizations. Originated from the solid background of basic research, some of Dr. Jin's research results have led to translational applications in the diagnosis of myocardial infarction, the treatment of heart failure, the treatment of cancer metastasis, and the diagnosis of *C. difficile* infection. Four patent applications have been filed.

## [Tony Mazzaschi](#)

### **Senior Director, Scientific Affairs Association of American Medical Colleges (AAMC)**

**Anthony (Tony) Mazzaschi** is Senior Director of Scientific Affairs at the Association of American Medical Colleges (AAMC). He also directs the AAMC's Council of Academic Societies (CAS), presently comprised of 89 academic and scientific societies, which serves as faculty's voice within the AAMC's governance structure.



Mr. Mazzaschi has been with AAMC for 15 years and assists in developing AAMC's research policy initiatives. He has been instrumental in organizing the Group on Research Advancement and Development, which assists in meeting the professional development needs of research deans. He serves on the board of directors of the Coalition for the Advancement of Medical Research and was principal investigator of the AAMC-ORI Responsible Conduct of Research (RCR) Program for Academic Societies. He currently services as AAMC's principal investigator for the Fogarty International Center International Clinical Research Scholars Program, in conjunction with Vanderbilt University. Mr. Mazzaschi served as Interim Chief Scientific Officer of the AAMC from October 2008-July 2009.

In addition to supporting various constituent organizations, Mr. Mazzaschi is the lead AAMC staff person in various issue areas, including: animals in research and medical education, stem cell research, facilities and administrative (F&A or indirect) costs, effort reporting, and various other NIH funding and grants management issues.

Before joining AAMC, Mr. Mazzaschi managed the public affairs program of the American Society for Pharmacology and Experimental Therapeutics (ASPET) and was previously with the Federation of American Societies for Experimental Biology (FASEB). A native of Laconia, New Hampshire, Mr. Mazzaschi is a graduate of James Madison College at Michigan State University, and earlier in his career spent a decade working on Capitol Hill, both in a Senate personal office and as a professional staff member on a House subcommittee.

*Association of Chairs of Departments of Physiology  
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**The Association of Chairs of Departments of Physiology**  
Presents the  
**2009 Distinguished Service Award**  
To

**[Phyllis M. Wise, Ph.D.](#)**  
**Provost & Executive Vice President**  
**University of Washington**

**Phyllis M. Wise** became Provost and Vice President at the University of Washington, on August 1, 2005. As of September 16, 2007, her new title is Provost and Executive Vice President. As the University's chief academic and budgetary officer, the Provost and EVP provides leadership in educational and curriculum development, formulation and allocation of budget and space, long-range strategic planning, and management of the University's research programs. She serves as deputy to the President and provides advice and assistance to him and to the Deans and the faculty in these matters.

Since her arrival, Wise has been reorganizing the Provost's Office to make it more responsive and transparent to the current challenges in academia. During her first year she and her team focused their attention on the University's vision, organization, and the student experience. She appointed a committee to examine whether the current organization of colleges and schools best serves the learning experiences of all students—undergraduate, graduate, and postdoctoral—and how the institution could more effectively support interdisciplinary programs. This analysis complements the work of a committee on improving the undergraduate experience, appointed in her first quarter at the UW.

Wise, who is a professor of Physiology and Biophysics, Biology, and Obstetrics and Gynecology at the University of Washington, previously served as dean of the College of Biological Sciences at the University of California at Davis, from 2002 to 2005. Prior to that, she was professor and chair of the Department of Physiology at the University of Kentucky in Lexington from 1993 to 2002. Wise was a faculty member at the University of Maryland, Baltimore, from 1976 to 1993, promoting through the ranks to full professor of physiology in 1987.

She holds a bachelor's degree (1967) from Swarthmore College in biology and a doctorate (1972) degree in zoology from the University of Michigan. In 2008 she received an honorary doctorate from Swarthmore College and was elected to the National Academy's Institute of Medicine. She was also selected by the Puget Sound Business Journal as one of its 2008 Women of Influence.



Provost and Executive Vice President Wise continues an active research program in issues concerning women's health and gender-based biology. She has been particularly interested in whether hormones influence brains of women and men during development, during adulthood and during aging. She has been involved in the discussion of whether males and females have different strategies in learning and memory and whether this may make them more suited for some careers as opposed to others. She has been continuously funded by the NIH and has received two MERIT Awards, which provide funding for innovative research over a 10-year period of time.

She has served on a number of scientific advisory committees, including NIH study sections, the advisory board for the Oregon Regional Primate Center, the scientific advisory council for the Society of Women's Health Research, the advisory board of the University of Michigan Nathan Shock Center for Biological Aging, the Kronos Research Foundation Board of Directors and the Buck Institute Board of Directors.

Wise was featured in Parade Magazine cover story on "The Quiet Heroes" engaged in lifesaving research. She has received many awards, and is particularly proud of those that have acknowledged her lifelong dedication to mentoring students and junior investigators, particularly women. She received the Excellence in Science from the Federation of American Societies for Experimental Biology in 2002, and the Women in Endocrinology Mentor Award in 2003.

### **Previous ACDP Distinguished Service Awardees**

2008	Irving H. Zucker	1992	Gerhard H. Giebisch
2007	William H. Dantzler	1990	John T. Shepherd
2006	Antonio Scarpa	1989	Walter C. Randall
2004	Daniel C. Tosteson	1988	William F. Ganong
2003	L. Gabriel Navar	1987	Howard E. Morgan
2002	Gabor Kaley	1986	Horace Davenport
2001	Mordecai P. Blaustein	1985	Clifford Barger
2000	Paul C. Johnson	1984	Harry Patton
1999	F. Norman Briggs	1983	Ernst Knobil
1998	Norman R. Alpert	1982	Hermann Rahn
1997	Carlton C. Hunt	1981	Robert Berliner
1996	Arthur C. Guyton	1980	George Sayers
1995	Aubrey E. Taylor	1979	Ewald Seikurt
1994	Stanley G. Schultz	1978	William F. Ganong
1993	Edward J. Masoro		

# BALLOT

## Association of Chairs of Departments of Physiology 2009 Fall Retreat

### Election of Officers

#### For President

Candidates:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

Vote for 1: \_\_\_\_\_

#### For the Office of Councillor

Candidates:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

Vote for 2: \_\_\_\_\_

\_\_\_\_\_



**Association of Chairmen of Departments of Physiology**

Revised 11/9/88



**ASSOCIATION OF CHAIRMEN OF DEPARTMENTS OF  
PHYSIOLOGY**

**CONSTITUTION**  
(As amended April 15, 1968)

**ARTICLE I**

- Section 1. The name of this organization shall be the Association of Chairmen of Departments of Physiology

**ARTICLE II**

**PURPOSES AND OBJECTIVES**

- Section 1. The purpose and objective of this Association shall be to promote discussion of problems of interest and concern to chairmen of departments of physiology.

**ARTICLE III**

**MEMBERSHIP**

- Section 1. The membership of the Association shall include the chairmen of departments of physiology in accredited schools of medicine in the United States, Puerto Rico, Canada, and Mexico.
- Section 2. Upon approval by the Council, membership will also be open to individuals in other types of institutions who have similar responsibilities.
- Section 3. Upon approval of the Council, in colleges of medicine lacking a Department of Physiology, the administrative officer of an academic unit responsible for the discipline of physiology can be admitted to membership.

## **ARTICLE IV**

### **OFFICERS AND COUNCIL**

- Section 1. The officers of the Association shall consist of a President, a President-Elect and a Secretary-Treasurer. The President and President-Elect shall serve for terms of one year. The Secretary-Treasurer shall serve for three years.
- Section 2. The council shall consist of Officers, three Councilors and the past President. Each Councilor shall ordinarily serve a term of three years. One new Councilor shall be elected each year.

## **ARTICLE V**

### **MEETINGS**

- Section 1. The time and place of the annual meeting and all called meetings shall be determined by the Council.
- Section 2. Notice of time and place of all meetings shall be mailed to all members at least thirty days prior to such meeting.

## **ARTICLE VI**

### **QUORUM**

- Section 1. A quorum for any regular or called meeting shall consist of 20% of the members.

## **ARTICLE VII**

### **CHARTER MEMBERS**

- Section 1. All of those present at the first meeting, August 25, 1967, or who qualify under Article III, Section 1 are automatically charter members, unless they decline.

## **ARTICLE VIII**

### **AMENDMENTS**

- Section 1. Amendments to this Constitution may be effected by two-thirds of the voting members at a regular or called meeting provided that such an amendment has been submitted in writing to all members at least thirty days prior to such meeting.



# ASSOCIATION OF CHAIRS OF DEPARTMENTS OF PHYSIOLOGY, INC.

## BY-LAWS

### ARTICLE I

#### Office

**SECTION 1. Principal Office.** The principal office of the Corporation shall be at the American Physiological Society, 9650 Rockville Pike, Bethesda, MD 20814.

**SECTION 2. Other Offices.** The Corporation may also have an office or offices in such other places as the business of the Corporation may require and the Board of Directors may from time to time appoint.

### ARTICLE II

#### Members

**SECTION 1. Applications for Membership.** Membership shall include the chairs of Departments of Physiology in accredited schools of medicine in the United States, Puerto Rico, Canada and Mexico. Upon approval of the Board of Directors, membership will also be open to

- a. individuals in other types of institutions who have similar responsibilities, and
- b. the administrative officer of an academic unit responsible for the discipline of physiology in colleges of medicine lacking a department of physiology.

Emeritus Membership status is granted to former chairs that have held membership in ACDP for a total of 5 or more years. Emeritus members are invited to attend the annual meeting. Emeritus members can neither vote on Association business nor hold office.

**SECTION 2. Procedure.** Membership eligibility shall be automatic upon appointment to a chair of a Department of Physiology, notification of the Secretary/Treasurer by the new member and payment of dues by the member.

**SECTION 3. Dues.** The Board of Directors shall determine the annual dues for the members.

**SECTION 4. Attendance.** Attendance at meeting shall be limited to members or guests invited with the approval of the Board of Directors.

**SECTION 5. Annual Meeting.** The annual meeting of the members of the Corporation shall be held on a day duly designated by the Board of Directors either within or without the United States if not a legal holiday, and if a legal holiday then the next succeeding day not a legal holiday, for the transaction of such corporate business as may come before the meeting.

**SECTION 6. Special Meetings.** Special meetings of the members may be called at any time for any purpose or purposes by the Chair of the Board, by the President, by the President-elect, or by a majority of the Board of Directors, and shall be called forthwith by the Chair of the Board, the President, the President-elect, the Secretary-Treasurer or any director of the Corporation upon the request in writing of a majority of all the members entitled to vote on the business to be transacted at such meeting. Such request shall state the purpose or purposes of the meeting. Business transacted at all special meetings of members shall be confined to the purpose or purposes stated in the notice of the meeting.

**SECTION 7. Place of Holding Meetings.** All meetings of members shall be held within or without the United States at a place designated by the Board of Directors.

**SECTION 8. Notice of Meetings.** Written notice of each meeting of the members shall be mailed, postage prepaid by the Secretary/Treasurer, or sent by e-mail over the Internet or similar electronic communications equipment by the Secretary/Treasurer, to each member of record entitled to vote thereat at his/her post office address or e-mail address, as it appears upon the books of the Corporation, at least thirty (30) days before the meeting. Each such notice shall state the place, day, and hour at which the meeting is to be held and, in the case of any special meeting, shall state briefly the purpose or purposes thereof.

**SECTION 9. Quorum.** The presence in person or by proxy of twenty percent (20%) of the members of the Corporation shall constitute a quorum at all meetings of the members except as otherwise provided by law, by the Articles of Incorporation or by these By-Laws. If less than a quorum shall be in attendance at the time for which the meeting shall have been called, the meeting may be adjourned from time to time by a majority vote of the members present or represented, without any notice other than by announcement at the meeting, until a quorum shall attend. At any adjourned meeting at which a quorum shall attend, any business may be transacted which might have been transacted if the meeting had been held as originally called.

**SECTION 10. Conduct of Meetings.** Meetings of members shall be presided over by the President or the Corporation or, if the President is not present, by the President-elect, or, if none of said officers is present, by a chair to be elected at the meeting. The Secretary/Treasurer of the Corporation shall act as secretary of such meetings, in the absence of the Secretary-Treasurer the presiding officer may appoint a person to act as Secretary of the meeting.

**SECTION 11. Voting.** At all meetings of members, every member entitled to vote thereat shall have one (1) vote. Such vote may be either in person or by proxy appointed by an instrument in writing subscribed by such member or the member's duly authorized attorney, bearing a date not more than three (3) months prior to said meeting, unless said instrument provides for a longer period. Such proxy shall be dated, but need not be sealed, witnessed or acknowledged. All elections shall be held and all questions shall be decided by a majority of the votes cast at a duly constituted meeting, except as otherwise provided by law, in the Certificate of Incorporation or by these By-Laws. If the chair of the meeting shall so determine, a vote by ballot may be taken upon any election or matter, and the vote shall be so taken upon the request of ten percent (10%) or more of all the members entitled to vote on such election or matter. In either of such events,

the proxies and ballots shall be received and be taken in charge and all questions touching the qualification of voters and the validity of proxies and the acceptance or rejection of votes, shall be decided by members appointed by the chair of the said meeting.

## **ARTICLE III**

### **Board of Directors**

**SECTION 1. General Powers.** The property and business of the Corporation shall be managed under the direction of the Board of Directors of the Corporation. The Board shall be the policy making and administrative body of the corporation during the interval between the regular annual meetings and shall be empowered to enter into contracts and to authorize such expenditures as may be necessary to carry on the affairs of the Corporation.

**SECTION 2. Number and Term of Office.** The number of Directors shall be either (8) or such other number, but not less than three (3) nor more than nine (9), as may be designated from time to time by resolution of a majority of the entire board of Directors. Directors shall be members of the Corporation.

**SECTION 3. Filling of Vacancies.** In the case of any vacancy in the Board of Directors through death, resignation, disqualification, removal, or other cause, the office shall be left vacant unless filled by a vote of the members at a special meeting.

**SECTION 4. Place of Meeting.** The Board of Directors may hold their meetings and have one or more offices, and keep the books of the Corporation, either within or outside the State of Maryland, at such place or places as they may from time to time determine by resolution or by, written consent of all the directors. The Board of Directors may hold their meetings by conference telephone, e-mail over the Internet or other similar electronic communications equipment if everyone can hear everyone else in accordance with the provisions of the General Corporation Law of the State of Maryland.

**SECTION 5. Regular Meetings.** Regular meetings of the Board of Directors may be held without notice at such time and place as shall from time to time be determined by resolution of the Board, provided that written notice of each meeting of the Board of Directors shall be mailed, postage prepaid by the Secretary or sent by e-mail over the Internet or similar electronic communications equipment by the Secretary, to each member of record entitled to vote thereat at his/her post office address or e-mail address, as it appears upon the books of the Corporation, at least ten (10) days before the meeting. The annual meeting of the Board of Directors shall be held immediately following the annual meeting of members. Any business may be transacted at any regular meeting of the Board.

**SECTION 6. Special Meetings.** Special meetings of the Board of Directors shall be held whenever called by any member of the Board of Directors. The Secretary shall give notice of each special meeting of the Board of Directors, by mailing the same at least three (3) days prior to the meeting or by e-mailing over the Internet the same at least two (2) days before the

meeting, to each Director, but such notice may be waived by any Director. Unless otherwise indicated in the notice thereof, any and all business may be transacted at any special meetings. At any meeting at which every Director shall be present, even though without notice, any business may be transacted and any Director may in writing waive notice of the time, place and objectives of any special meeting.

**SECTION 7. Quorum.** A majority of the whole number of Directors shall constitute a quorum for the transaction of business at all meetings of the Board of Directors, but, if at any meeting less than a quorum shall be present, a majority of those present may adjourn the meeting from time to time, and the act of a majority of the Directors present at any meeting at which there is a quorum shall be the act of the Board of Directors, except as may be specifically provided, by law, or by the Articles of Incorporation of by these By-Laws.

**SECTION 8. Required Vote.** An affirmative vote of a majority of those present shall be necessary for the passage of any resolution. All proceedings at the meeting of the Board of Directors or of any committee appointed by the Board shall be governed by Roberts Rules of Order, Revised, except where otherwise provided in these By-Laws.

**SECTION 9. Compensation of Directors.** Directors shall not receive any stated salary for their services as such, but each director shall be entitled to receive from the Corporation reimbursement of the expenses incurred by the Director attending any regular or special meeting of the Board, and, by resolution of the Board of Directors a fixed sum may also be allowed for attendance at each regular or special meeting of the Board and such reimbursement and compensation shall be payable whether or not a meeting is adjourned because of the absence of a quorum. Nothing herein contained shall be construed to preclude any Director from serving the Corporation in any other capacity, and receiving compensation there for.

**SECTION 10. Standing Committees.** The Board of Directors shall:

- a. Elect two members of the Corporation to represent the corporation at the Council of Academic Societies (“CAS”) of the Association of American Medical colleges (“AAMC”). The CAS representatives shall attend Board meetings and make periodic reports to the Board and to the members of the Corporation. The term of appointment shall be for four (4) years, renewable once.
- b. Elect a member of the Board to serve a three year term as Director of Public Affairs.

**SECTION 11. Other Committees.** The Board of Directors may, by resolution passed by a majority of the whole Board, designate one or more other committees, each committee to consist of two or more of the directors of the Corporation, which, to the extent provided in the resolution, shall have and may exercise the powers of the Board of Directors, and may authorize the seal of the Corporation to be affixed to all papers which may require it. Such committee or committees shall have such names as may be determined from time to time by resolution adopted by the Board of Directors.

**SECTION 12.** The Board of Directors shall allow Chairs in good standing to designate a member of the faculty of his or her Department to attend annual meetings in their absence as a

non-voting representative of the Department. Non-voting representatives shall not count toward the number of members needed to constitute a quorum.

## **ARTICLE IV**

### **Officers**

**SECTION 1. Election, Tenure and Compensation.** The officers of the Corporation shall be a President, a President-elect, and a Secretary/Treasurer, and also such other officers including a Chair of the Board as the Board of Directors from time to time may consider necessary for the proper conduct of the business of the Corporation. The President and President-elect shall be elected annually by the members at the annual meeting of the members. The Secretary/Treasurer shall be elected every three years by the members at the annual meeting of members. All officers of the Corporation shall be directors. The Secretary and Treasurer offices may be held by the same person, but no officer shall execute, acknowledge or verify any instrument in more than one capacity if such instrument is required by law or by these By-Laws to be executed, acknowledged or verified by any two or more officers.

The procedures for nominating and balloting will be determined at the time of the meeting of members. A majority of the members voting at a duly authorized meeting shall be necessary to elect the nominees.

In the event that any office other than an office required by law, shall not be filled by the members, or, once filled, subsequently becomes vacant, then such office and all references thereto in these By-Laws shall be deemed inoperative unless and until such office is filled in accordance with the provisions of these By-Laws.

All officers and agents of the Corporation shall be subject to removal at any time by the affirmative vote of a majority of the members voting at a duly authorized meeting of members, and any officers, agents, and employees, shall hold office at the discretion of the members.

**SECTION 2. Powers and Duties of the Chair of the Board.** The Chair of the Board shall preside at all meetings of the Board of Directors unless the Board of Directors shall by a majority vote of a quorum thereof elect a chair other than the Chair of the Board to preside at meetings of the Board of Directors. The Chair of the Board may sign and execute all authorized bonds, contracts, or other obligations in the name of the Corporation, and he/she shall be ex-officio a member of all standing committees.

**SECTION 3. Powers and Duties of the President.** The President shall be the chief executive officer of the Corporation and shall have general charge and control of all its business affairs and properties. The President shall preside at all meetings of the members.

The President may sign and execute all authorized bonds, contracts or other obligations in the name of the Corporation. The President shall have signature power to sign checks under his/her signature in amounts below \$1,000. The President shall have the general powers and

duties of supervision and management usually vested in the office of president of a corporation. The President shall be ex-officio a member of all the standing committees. The President shall do and perform such other duties as may, from time to time, be assigned to him/her by the Board of Directors.

In the event that the Board of Directors does not take affirmative action to fill the office of Chair of the Board, the President shall assume and perform all powers and duties given to the Chair of the Board by these By-Laws.

**SECTION 4. Powers and Duties of the President-elect.** The Board of Directors shall appoint a President-elect and the Board of Directors may appoint a Vice President. The President-elect (unless otherwise provided by resolution of the Board of Directors) may sign and execute all authorized bonds, contracts, or other obligations in the name of the Corporation. The President-elect shall have such other powers and shall perform such other duties as may be assigned to him/her by the Board of Directors or by the President. In case of the absence or disability of the President, the duties of that office shall be performed by the President-elect, and the taking of any action by the President-elect in place of the President shall be conclusive evidence of the absence or disability of the President.

**SECTION 5. Secretary/Treasurer.**

- a. The Secretary shall handle all voting matters, whether at actual meetings, telephonic meetings or meetings held on the Internet or other electronic media; he/she shall give, or cause to be given, notice of all meetings of members and directors and all other notices required by law or by these By-Laws, and in case of his/her absence or refusal or neglect to do so, any such notice may be given by any person thereunto directed by the President, or by the directors or members upon whose written request the meeting is called as provided in these By-Laws. The Secretary shall record all proceedings of the meetings of the members and of the directors in books provided for that purpose, and shall perform such other duties as may be assigned to him/her by the directors or the President. The Secretary shall have custody of the seal of the Corporation and shall affix the same to all instruments requiring it, when authorized by the Board of Directors or the President, and attest the same. In general, the Secretary shall perform all the duties generally incident to the office of Secretary, subject to the control of the Board of Directors and the President.
- b. Treasurer. The Treasurer shall have custody of all the funds and securities of the Corporation, and he/she shall keep full and accurate account of receipts and disbursements in books belonging to the Corporation. The Treasurer shall deposit all moneys and other valuables in the name and to the credit of the Corporation in such depository or depositories as may be designated by the Board of Directors. The Treasurer shall have the power to sign checks under his/her signature in amounts up to \$1,000. All checks for amounts over \$1,000 shall require the signatures of two officers.

The Treasurer shall disburse the funds of the Corporation as may be ordered by the Board of Directors, taking proper vouchers for such disbursements. He/she shall render to the President and the Board of Directors, whenever either of them so requests, an account of all his/her transactions as Treasurer and of the financial condition of the Corporation.



The Treasurer shall give the Corporation a bond, if required by the Board of Directors, in a sum, and with one or more sureties, satisfactory to the Board of Directors, for the faithful performance of the duties of his/her office and for the restoration to the Corporation in case of his/her death, resignation, retirement, or removal from office of all books, papers, vouchers, moneys, and other properties of whatever kind in his possession or under his control belonging to the Corporation.

The Treasurer shall perform all the duties generally incident to the office of the Treasurer, subject to the control of the Board of Directors and the President.

**SECTION 6. Assistant Secretary.** The Board of Directors may appoint an Assistant Secretary or more than one Assistant Secretary. Each Assistant Secretary shall (except as otherwise provided by resolution of the Board of Directors) have power to perform all duties of the Secretary in the absence or disability of the Secretary and shall have such other powers and shall perform such other duties as may be assigned to him/her by the Board of Directors or the President. In case of the absence or disability of the Secretary, the duties of the office shall be performed by any such Assistant Secretary, and the taking of any action by any such Assistant Secretary in place of the Secretary shall be conclusive evidence of the absence or disability of the Secretary.

**SECTION 7. Assistant Treasurer.** The Board of Directors may appoint an Assistant Treasurer or more than one Assistant Treasurer. Each Assistant Treasurer shall (except as otherwise provided by resolution of the Board of Directors) have power to perform all duties of the Treasurer in the absence or disability of the Treasurer and shall have such other powers and shall perform such other duties as may be assigned to him/her by the Board of Directors or the President. In case of the absence or disability of the Treasurer, the duties of the office shall be performed by any Assistant Treasurer, and the taking of any action by any such Assistant Treasurer in place of the Treasurer shall be conclusive evidence of the absence or disability of the Treasurer.

## **ARTICLE V**

### **Corporate Seal**

**SECTION 1. Seal.** In the event that the President shall direct the Secretary to obtain a corporate seal, the corporate seal shall be circular in form and shall have inscribed thereon the name of the Corporation, the year of its organization and the word "Maryland". Duplicate copies of the corporate seal may be provided for use in the different offices of the Corporation but each copy thereof shall be in the custody of the Secretary of the Corporation or of an Assistant Secretary of the Corporation nominated by the Secretary.

## ARTICLE VI

### Bank Accounts and Loans

**SECTION 1. Bank Accounts.** Such officers or agents of the Corporation as from time to time shall be designated by the Board of Directors shall have authority to deposit any funds of the Corporation in such banks or trust companies as shall from time to time be designated by the Board of Directors, and such officers or agents as from time to time shall be authorized by the Board of Directors may withdraw any or all of the funds of the Corporation so deposited in any such bank or trust company, upon checks, drafts, or other instruments or orders for the payment of money, drawn against the account or in the name or behalf of this Corporation, and made or signed by such officers or agents; and each bank or trust company with which funds of the Corporation are so deposited is authorized to accept, honor, cash and pay, without limit as to amount, all checks, drafts or other instruments or orders for the payment of money, when drawn, made or signed by officers or agents so designated by the Board of Directors until written notice of the revocation of the authority of such officers or agents by the Board of Directors shall have been received by such bank or trust company. There shall from time to time be certified to the banks or trust companies in which funds of the Corporation are deposited, the signature of the officers or agents of the Corporation so authorized to draw against the same. In the event that the Board of Directors shall fail to designate the persons by whom checks, drafts and other instruments or orders for the payment of money shall be signed, as hereinabove provided in this Section, all of such checks, drafts and other instruments or orders for the payment of money shall be signed by the President or President-elect and countersigned by the Secretary/Treasurer or an Assistant Secretary or an Assistant Treasurer of the Corporation.

**SECTION 2. Loans.** Such officers or agents of this Corporation as from time to time shall be designated by the Board of Directors shall have authority to effect loans, advances or other forms of credit at any time or times for the Corporation from such banks, trust companies, institutions, corporations, firms or persons as the Board of Directors, shall from time to time designate, and as security for the repayment of such loans, advances, or other forms of credit to assign, transfer, endorse and deliver, either originally or in addition or substitution, any or all stocks, bonds, rights and interests of any kind in or to stocks or bonds, certificates of such rights or interests, deposits, accounts, documents covering merchandise, deposits and accounts receivable and other commercial paper and evidences of debt at any time held by the Corporation, and for such loans, advances or other forms of credit to make, execute and deliver one or more notes, acceptances or written obligations of the Corporation on such terms, and with such provisions as to the security or sale or disposition thereof as such officers or agents shall deem proper; and also to sell to, or discount or rediscount with, such banks, trust companies, institutions, corporations, firms or persons any and all commercial paper, bills receivable, acceptances and other instruments and evidences of debt at any time held by the Corporation, and to that end to endorse, transfer and deliver the same. There shall from time to time be certified to each bank, trust company, institution, corporation, firm or person so designated the signatures of the officers or agents so authorized; and each such bank, trust company, institution, corporation, firm or person is authorized to reply upon such certification until written notice of the revocation by the Board of Directors of the authority of such officers or agents shall be delivered to such bank, trust company, institution, corporation, firm or person.

## **ARTICLE VII**

### **Reimbursements**

**SECTION 1. Reimbursements.** Any payments made to an officer or other employee of the Corporation, such as salary, commission, interest or rent, or entertainment expense incurred by him/her, which shall be disallowed in whole or in part as a deductible expense by the Internal Revenue Service, shall be reimbursed by such officer or other employee of the Corporation to the full extent of such disallowance. It shall be the duty of the Directors, as a Board, to enforce payment of each such amount disallowed. In lieu of payment by the officer or other employee, subject to the determination of the Board of Directors, proportionate amounts may be withheld from his/her future compensation payments until the amount owed to the Corporation has been recovered.

## **ARTICLE VIII**

### **Miscellaneous Provisions**

**SECTION 1. Fiscal Year.** The fiscal year of the Corporation shall end on the last day of December.

**SECTION 2. Notices.** Whenever, under the provisions of these By-Laws, notice is required to be given to any Director, officer or member it shall not be construed to mean personal notice, but such notice shall be given in writing, by email over the Internet, by mail, by depositing the same in a post office or letter box, in a postpaid sealed wrapper, addressed to each member officer or director at such address as appears on the books of the Corporation, or in default of any other address, to such director, officer or member at the general post office in the City of Rockville, Maryland, and such notice shall be deemed to be given at the time the same shall be thus mailed. Any member, Director or officer may waive any notice required to be given under these By-Laws.

**SECTION 3. Waiver, Consent.** Any notice required to be given under these By-Laws or otherwise may be waived by the Director, officer or member to whom such notice is required to be given and the presence of any person at a meeting shall constitute waiver of notice thereof as to such person. Any action which may be taken at a meeting of the Directors, officers or members may be taken without a meeting if a consent in writing, setting forth the action so taken, shall be signed by all of the Directors, officers or members entitled to vote with respect to the subject matter thereof. Such consent shall have the same force and effect as an unanimous vote of the Directors, officers or members, as the case may be.

## **ARTICLE IX**

### **Amendments**

**SECTION 1. Amendment of By-Laws.** Any member can propose an amendment of the By-Laws by submitting the change to the President. If a majority of the Members adopt the amendment it shall be adopted provided that such amendment has been submitted in writing to all Members by mail at least thirty days prior to such meeting. Without prior notification, amendment of the By-Laws may be accomplished by the unanimous consent of the members voting at an annual or special meeting of the members.

## **ARTICLE X**

### **Indemnification**

**SECTION 1. Definitions.** As used in this Article X, any word or words that are defined in Section 2-418 of the Corporations and Associations Article of the Annotated Code of Maryland, as amended from time to time, (the "Indemnification Section") shall have the same meaning as provided in the Indemnification Section.

**SECTION 2. Indemnification of Directors and Officers.** The Corporation shall indemnify and advance expenses to a Director or officer of the Corporation in connection with a proceeding to the fullest extent permitted by and in accordance with the Indemnification Section.

**SECTION 3. Indemnification of Employees and Agents.** With respect to an employee or agent, other than a Director or officer, of the Corporation, the Corporation may, as determined by the Board of Directors of the Corporation, indemnify and advance expenses to such employee or agent in connection with a proceeding to the extent permitted by and in accordance with the Indemnification Section.

Amended 12/2006