Chapter Advisory Committee (CAC) Report to APS Summer 2015 Council
7/8/2015
Michael Sturek, Ph.D., Professor and Chair
Department of Cellular & Integrative Physiology, Indiana University School of Medicine

See page 4 for the Committee Report format requested 7/8/2015 by Martin Frank.

Condensed Summary for The Physiologist
The local APS Chapters continue to promote the future of physiological sciences overall and the APS with more grassroots involvement at the graduate, undergraduate, and high school levels. The Chapters contribute to 4 of the 5 strategic priority areas and both cross-cutting themes of the APS 2010 Strategic Plan. An overall goal is for the activities of the Chapters to further influence public policy. The number of active Chapters has grown from 13 to the current level of 14. A main activity is the annual meetings typically, which typically have ~60-120 participants in a 1-2 day meeting. Novel methods for promoting poster attendance, etc. have been used. There is an increasing emphasis on career development in the changing research and education environment. A major strength is the emphasis on trainee involvement in running meetings. Six (6) of 14 active chapters were involved in outreach / advocacy activities in the past year, so this essential function has improved and will continue to improve in the coming year. Chapters are reminded that advocacy speakers are available through APS. Although the APS website has guidelines for establishing and maintaining a Chapter, a more detailed “User’s Manual” is under construction. Involvement of smaller colleges in the Chapter activities greatly improves outreach to undergraduates. Finally, in the case of institutions that have no formal Physiology Department, Chapters might serve as a “local network” or “virtual department”.

See also “Chapters” on the APS website (http://www.the-aps.org/mm/hp/Audiences/Chapters).

Current Chapter Advisory Committee Members (see also http://www.the-aps.org/mm/hp/Audiences/Chapters/CAC-roster)
Chair: Michael Sturek, PhD, Indiana University School of Medicine, Indianapolis, IN
Past Chair: Harald Stauss, MD, University of Iowa, Iowa City, IA

Chapter Presidents:
Arizona: Kiisa Nishikawa, PhD, Northern Arizona University, Flagstaff, AZ
DC: Dexter Lee, PhD, Howard University, Washington, DC
Gulf Coast: Jason Gardner, PhD, Louisiana State University, New Orleans, LA
Indiana: Richard Klabunde, PhD, Marion University, Indianapolis, IN
Iowa: Michael C. Lyons, PhD, Grand View University, Des Moines, IA
Kentucky: Suresh Tyagi, PhD, University of Louisville, Louisville, KY
Michigan: Jason Carter, PhD, Michigan Technological University, Houghton, MI
Midwest: No Chapter President named.
Missouri: Marco Brotto, PhD, Univ. Missouri School of Nursing, Kansas City, MO
Nebraska: Doug Martin, PhD, University of South Dakota
Ohio: Terry Hinds, PhD, University of Toledo, Toledo, OH
Oklahoma: Alexander Rouch, Oklahoma State University, Tulsa, OK
Pennsylvania: Donna H Korzick, PhD, Pennsylvania State U, University Park, PA
Puerto Rico: Sabzali Javadov, PhD, University Puerto Rico Sch. Med., San Juan, PR
Tennessee: Nick Ragsdale, PhD, Belmont University, Nashville, TN

Chapter Representatives:
Arizona: Layla Al-Nakkash, PhD, Midwestern University, Tucson, AZ
DC: Rupa Laichandari, MD, Georgetown University, Washington, DC
Gulf Coast: Michael J. Ryan, PhD, University of Mississippi, Jackson, MS;
    Jessica Bradley, PhD (Trainee Member), Louisiana State University, New Orleans, LA
Indiana: Michael Sturek, PhD, Indiana University, Indianapolis, IN
Iowa: Rasna Sabharwal, PhD, University of Iowa, Iowa City, IA
Kentucky: None named.
**Michigan:** Jason Carter, PhD, Michigan Technological University, Houghton, MI  
**Midwest:** No Chapter Representative named  
**Missouri:** Marco Brotto, PhD, Univ. Missouri School of Nursing, Kansas City, MO  
**Nebraska:** Harold D Schultz, PhD, University of Nebraska, Omaha, NE  
**Ohio:** Dan Halm, PhD, Wright State University, Dayton, OH  
**Oklahoma:** Alexander J Rouch, PhD, Oklahoma State University, Tulsa, OK  
**Pennsylvania:** Donna H Korzick, PhD, Pennsylvania State U, University Park, PA  
**Puerto Rico:** Caroline B Appleyard, PhD, Ponce School of Medicine Ponce, PR  
**Tennessee:** Eric Delapier, PhD, Vanderbilt University, Nashville, TN

**Duties of the Chapter Advisory Committee**
- Elect a chairperson, who is a member of the committee.  
- Meet annually at the spring meeting of the Society.  
- Review and update the Chapter Bylaws.  
- Assist Chapters with their local community outreach activities.  
- Present an annual report to Council at the Summer Council meeting.  
- Interface Chapter missions with relevant activities of APS Council and/or APS Committees by updating Chapter members in each State on current issues, such as animal rights, ethics in science publication, public policy issues, women in science issues, career opportunities in academia and industry.  
- Make recommendations to Council regarding strengthening of the Chapters’ role in programs, publication, public affairs, and governance of the Society.

**Summary of Chapter Advisory Committee Business Meeting**
The Chapter Advisory Committee (CAC) met on March 30, 2015 at the Experimental Biology meeting in Boston, MA. The following are the most important topics addressed at the business meeting.

1. **Update Presidents, Representatives, etc.**  
   See above.

2. **Chapter goals for 2015**
   a. **Advocacy**  
      Chapters are reminded that advocacy speakers are available through APS. Please contact Alice Ra’an, Director of Government Relations and Science Policy ([ARaanan@The-APS.org](mailto:ARaanan@The-APS.org)).  
   b. **Create “User’s Manual”, “How To”, “Best Practices” that will provide more detail than the “Guidelines” (although helpful) on the website.** ([http://www.the-aps.org/mm/hp/Audiences/Chapters/chap-guidelines](http://www.the-aps.org/mm/hp/Audiences/Chapters/chap-guidelines)) The User’s Manual would be a fairly big project, but mainly organization, collation of what already have. Example: Indiana tax exempt status steps.  
   c. **Identify incentives for senior faculty to be more involved in the Chapters.**

3. **Interaction and Communication with Trainee Advisory Committee**
   Dr. Jessica Bradley, LSU Health Science Center, Trainee Advisory Committee Liaison.  
   There is now a trainee representative for each chapter, who should contact Dr. Bradley if questions arise.

4. **Annual reports from the Chapter Representatives**
   These were the major part of the meeting. Summary of key points:  
   - Attendance at annual meetings typically is ~60-120.  
   - Typically 1-2 day meeting  
   - Novel methods for promoting poster attendance, etc.  
   - Increasing emphasis on career development.  
   - Strive for trainee involvement, running meetings  
   - 6 of 13 active chapters conducted outreach / advocacy activities  
   - Strongest, most outreach occurs when smaller colleges are involved.
Arizona – Dr. Layla Al-Hakkash
2 day meeting; no outreach / advocacy
1 minute poster advertisement on microphone; in auditorium, before poster session
Much financial assistance from vendors and all universities (from significant letter writing).

Washington, D.C. – Dr. Naz Moaddab, Dr. Dexter Lee
meeting 60 attendees;
Carrie Northcut gave Advocacy on “Minute to Win It”;
8 different undergraduate institutions were involved

Gulf Coast – Dr. Michael Ryan; Dr. Jason Gardner presented
Outreach / advocacy was Phun Week.
Reaching out to Arkansas.

Indiana – Dr. Mari Hopper presented; Dr. Michael Sturek
Funds were provided from the Chapter Activity Grants for a “Phun Bus” for transportation of attendees (High School students) from Evansville to Indianapolis (~3 h drive); however, a snow blizzard caused cancellation of the plans to protect student safety.
Tax exempt status lapsed, so re-instatement was needed. These essential steps will be included in a “User’s Manual.

Iowa –
Outreach / advocacy was a lecture.

Kentucky – no report

Michigan – Dr. Jason R. Carter, Dr. Erica Wehrwein
134 participants from 15 different colleges, universities.
Advocacy – JR Haywood on regulatory compliance.

Missouri – Dr. Marco Brotto (ill, so sent Fellows)

Nebraska – Dr. Harold D. Schultz, Dr. Ivan Lee
Outreach / advocacy – An exercise theme was very effective in getting involvement.
David Epstein Sports Illustrated writer “Sports Gene …”
>200 attended; increased awareness

Ohio – Dr. Dan Halm
60 attended annual meeting.

Oklahoma – Dr. Alexander J. Rouch (not attend)

Pennsylvania – Dr. Donna Korzick (not attend due to family illness).

Puerto Rico – no report

Tennessee – Dr. Eric Delapier
More difficult in 2015 to generate enthusiasm for the Chapter.

Chapter Activity Grant Program
Deadline for applications was extended to 5/15/2015, but no applications were received.
Committee Report format requested 7/8/2015 by Martin Frank

COMMITTEE ACTION ITEMS

Action item #1 – The committee asks the Council to grant a no-cost extension of the Chapter Activity Grant funding in amount of $1,300 for the Indiana Chapter.

Action item #2 – The committee asks the Council to continue the $6,000 annual funding of Chapter Activity Grants.

JUSTIFICATIONS (As they relate to the Strategic Plan)

Action item #1 – The committee asks the Council to grant a no-cost extension of the Chapter Activity Grant funding in amount of $1,300 for the Indiana Chapter.

The grant was to pay for transportation for students from Evansville to attend the 5th Annual Indiana Physiological Society meeting in Indianapolis 2/21/2015. Unfortunately, a snow blizzard caused cancellation of the plans to protect student safety. We seek an extension of the grant due to circumstances beyond our control. Originally, we had 25 high school students and faculty and about 10 USI undergraduates who had planned to attend the meeting.

Attendance at the annual meeting clearly promotes Strategic Priority Areas 1, 2, 4, and 5 and both cross-cutting themes.

Action item #2 – The committee asks the Council to continue the $6,000 annual funding of Chapter Activity Grants.

The lack of applications in May 2015 was a surprise, but the CAC expressed unusually high burden of other deadlines this year.

The availability of the funding is an excellent stimulus for Chapter activities that promote Strategic Priority Areas 1, 2, 4, and 5 and both cross-cutting themes.

APS Strategic priority areas: (from Frank memo 7/8/2015)
1. Increase efforts to ensure awareness of, and advocacy for, the discipline of Physiology
2. Actively work to attract, meet the needs of, engage and retain membership subgroups.
3. Develop strategies to strengthen the Society’s publications in a changing world
4. Enhance opportunities for scientific interaction and exchange
5. Increase the visibility of physiology in life sciences and health sciences education

APS Cross-cutting themes: (from Frank memo 7/8/2015)
1. Physiology as critical in translational research
2. Chapters as an underutilized resource for the strategic directions

OVERVIEW OF COMMITTEE ACTIVITIES

The annual meeting of each Chapter continues to be the major activity. Summary of key points:

- Attendance at annual meetings typically is ~60-120.
- Typically 1-2 day meeting
- Novel methods for promoting poster attendance, etc.
- Increasing emphasis on career development.
- Strive for trainee involvement, running meetings
- 6 of 13 active chapters conducted outreach / advocacy activities
- Strongest, most outreach occurs when smaller colleges are involved.

Chapter goals for 2015
1. Advocacy
2. Create “User’s Manual”, “How To”, “Best Practices” that will provide more detail than the “Guidelines” (although helpful) on the website. (http://www.the-aps.org/mm/hp/Audiences/Chapters/chap-guidelines)
3. Identify incentives for senior faculty to be more involved in the Chapters.