

Teaching Section Newsletter

November 2022



A message from the Chair

Dear colleagues, the section chairs just completed the nomination process for president-elect and councilor positions. Make sure to represent our section by voting in the upcoming election. The deadline for abstracts for the new APS summit is December 8. I would love to see

the section with a record breaking 100 abstracts submitted. Submit abstracts that describe a project in process for feedback, as well as a project ready for publication. The goal is to get a lot of discussion, new ideas, feedback, and form new collaborations at the poster session. For trainees, which include graduate students, postdocs, early career faculty, apply for a Research Recognition award (RRA) when you submit your abstract.

In addition to the RRAs this newsletter lists other awards to apply for, we need more people applying. Remember you cannot win if you do not apply. This newsletter lists all the sessions for the APS summit and the information for our banquet. When you are renewing your APS membership consider giving a donation to the section and giving a gift membership to a trainee. Make sure to visit the Center for Physiology Education website often to learn about new opportunities.

Be strong for the remainder of this busy term/semester and take some time to rejuvenate during the winter break.

Warm Regards,
Patricia A. Halpin, Section Chair

IN THIS ISSUE

Donate when you renew your membership

The Physiology Summit 2023
Long Beach, CA
April 20-23

Get your abstract in by December 8th

Apply for awards - January deadlines!



Website:
physiology.org

Secretary:
Lisa Carney Anderson



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Report from Treasurer of the APS Teaching Section



Alice Villalobos

The section remains in good financial shape and can continue to fund professional development of our members at all career stages. Several education-focused companies continue to support the section's professional endeavors, the annual Guyton award, and our section banquet at the 2023 APS Summit in April. [Their logos are included here in the newsletter.] Jacob White in the APS Development Office is helping us secure additional sponsors. However, because we are one of the smaller APS sections, donations from membership make a proportionally greater difference. Please, consider donating to the Teaching of Physiology General Fund or to Teaching Section William Galey Endowment Fund.

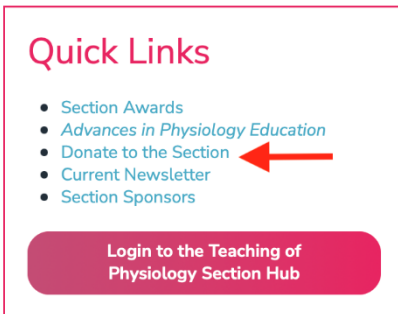


The William Galey Endowment is in honor of by Dr. William Galey, a passionate and dedicated physiology educator. This endowment specifically supports professional development of our section's trainees, i.e., our future physiology educators. As it does for all section endowments, APS will match all donations to the Galey Endowment up to \$50,000. Thus, your donation to the Galey Fund is effectively doubled.

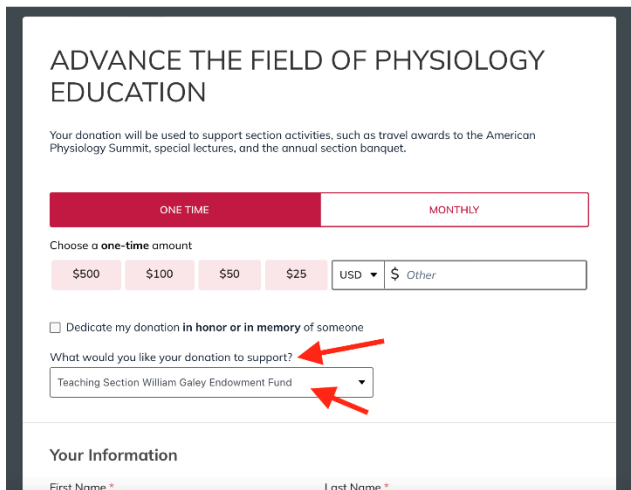
(Treasurer's report continued)

The best way to access the Teaching of Physiology Section donation site is from the Sections website:

<https://www.physiology.org/community/aps-communities/sections/Teaching-of-Physiology?SSO=Y>



Then, in the Quick Links box, click on “Donate to the Section” to access the section’s donation page.



In the “What would you like your donation to support?” box, scroll through the pull-down menu to select “Teaching Section William Galey Endowment Fund” or “Teaching of Physiology Section General Fund.”

The APS Summit 2023 is April 20-23 in Long Beach CA.

Note the deadline for abstracts is December 8, 2022. Please consider submitting a poster abstract on an educational innovation or a work in progress. Poster sessions are a wonderful way to receive feedback on your ideas!

Also note that the deadline for early-bird registration (\$495) is January 17, 2023

Events for the 2023 APS PHYSIOLOGY SUMMIT

Friday April 21st 10:30-noon

Symposium-Workshop:

Incorporating Scientific Uncertainty in Physiology Education

Friday April 21st 3:30-5pm

Symposium-Workshop:

Hidden in Plain Sight: Using Counter Storytelling to Cultivate a More Inclusive Discipline

Saturday evening April 22nd 5-6:30pm

Teaching Section Posters

Topic: Innovations in Physiology Teaching, Learning and Assessment

Saturday evening April 22nd 7-10 pm

Teaching Section Banquet in Hyatt Hotel

Claude Bernard Lecture: Marsha Matyas

Sunday April 23rd 1-2:30pm

Featured Topic: Oral Presentations on Topic: Innovations in Physiology Teaching, Learning and Assessment. The session is being developed based on the submission of high-quality abstracts.

News from the Center for Physiology Education (CPE)

‘Get Stuff Done’ with the APS Center for Physiology Education Community

If you need more time to work on teaching or educational research projects and want to connect with others, we invite you to join the American Physiological Society Center for Physiology Education “Get Stuff Done” sessions.

These sessions are two-hour flexible, virtual working blocks that serve as a way to find others working on similar projects. Use this time to focus quietly on your own work as well or come and go during each session as your schedule allows.

To register, select a date and time from the options below to reserve your spot. After registering, you will receive an invitation to reserve a designated date and time to attend your session. During each session, you are welcome to stay in the main session room, meet with educators working on similar projects in breakout rooms, join a breakout room dedicated to a specific topic or enter the designated “quiet” breakout room.

Upcoming ‘Get Stuff Done’ Sessions and Topics

November 2022: Abstract preparation for the American Physiology Summit

- [Thursday, November 17, 2022, 3:30 to 5:30 p.m. EST](#)
- [Wednesday, November 30, 2022, 11 a.m. to 1 p.m. EST](#)

January 2023: Prepare for a new semester and incorporate inclusive teaching

- [Wednesday, January 4, 2023, 1 to 3 p.m. EST](#)
- [Tuesday, January 10, 2023, 11 a.m. to 1 p.m. EST](#)

Apply for Awards!

Teaching Section New Investigator award

- Must be an APS member of the Teaching section, early career up to assistant professor, submit an abstract and commit to attend the American Physiology Summit.
- (\$1,000, reimbursement of the advanced registration to the APS annual meeting, and a ticket to the Teaching of Physiology Section banquet) January 2, 2023

ADInstruments Macknight Innovative Educator Award

- Must be an APS member of the Teaching Section who has received their first faculty appointment within the last 15 years.
- (\$1,500, complimentary early registration to APS annual meeting, and subscription to the ADI software) - January 9, 2023

Arthur C. Guyton Distinguished Educator Award

- Must be a full-time faculty, APS member and 10 or more years of teaching experience.
- \$1,000, up to \$1,000 in travel reimbursement, reimbursement of advance registration to the APS annual meeting, and a ticket to the Teaching banquet – January 15, 2023

Teaching of Physiology Section Labfront Mid-career Educator Award

- Honors a mid-career member who demonstrates excellence in physiology education through innovative teaching or mentorship activities.
- \$500 honorarium, one-year Labfront advanced account access, and award plaque. - January 15, 2023

Dale J. Benos Early Career Professional Service Award

- honor an early career stage (graduate student, post-doctoral fellow, assistant professor or equivalent position) member of APS, who has made outstanding contributions to the physiology community
- \$1,000 + early registration reimbursement - January 24, 2023

Thank you to some of our sponsors....



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Call for Papers: The Physiology of Obesity

Editor-in-Chief Dr. Barbara E. Goodman and the editorial team of Advances invite submission of manuscripts on the topic "The Physiology of Obesity." This Call for Papers is a unique cross-journal collaboration among the journals of the American Physiological Society.

Advances is requesting submissions for a collection of teaching about Lifestyle Medicine concepts (obesity, nutrition, exercise, metabolism) to a specific learner population (K-12 outreach, undergraduate, graduate, professional, lay public). A collection of "how to do it" papers similar to the Advances article type Illuminations would be appropriate. The physiology of obesity can be addressed as a risk factor or as a chronic disease. Accompanying laboratory activities would also be welcome.

The evolving interest in the physiology of obesity is reviewed in an Editorial in the American Journal of Physiology-Lung Cellular and Molecular Physiology that was written by the Editors-in-Chief of all participating journals and that serves to launch this Call for Papers:

<https://doi.org/10.1152/ajplung.00335.2022>.

Please submit to Advances via the eJPress portal at <https://advances.msubmit.net><<https://advances.msubmit.net/>>. Manuscripts will undergo normal peer review as they are received. Accepted manuscripts will be published online in Advances. Articles published from this Call for Papers will be highlighted at the time of publication in a special joint collection with participating APS journals. The article collection will also include specially commissioned review articles on the topic.

Manuscripts can be submitted anytime, but to be eligible for inclusion in this Call for Papers, manuscripts must be submitted by June 30, 2023. Please address any questions related to this Call for Papers to Advances Editor-in-Chief Dr. Barbara E. Goodman at barb.goodman@usd.edu.

PECOP - Physiology Educators Community of Practice

PECOP bloggers needed! Do you have any anecdotes, ideas, stories, successes, or failures that you would like to share with other physiology educators? The Physiology Educators Community of Practice blog is in desperate need of bloggers for all of 2022 (<https://blog.lifescitrc.org/pecop/>).

Please sign up for a post by contacting Barb.Goodman@usd.edu. Reminders will be sent.

Report from the Committee on Committees



Cynthia Metz

Get Involved! APS Committee Applications Open This Week

Applications for APS committee service for terms beginning in the spring of 2024 open on November 17. Members serve a three-year term that will begin and end at the Society's annual meeting. Committee members are appointed by the APS Council at the recommendation of the Committee on Committees.

Review the committee vacancies on the website [2024 Committee Vacancies](#).
Application deadline: February 6, 2023.

Final Check list....

- 1) Have you renewed your membership to APS?
- 2) Have you contributed to Teaching Section General Fund or The William Galey Endowment Fund?
- 3) Do you have a plan for your abstract for Summit? Get some help from the CPE! Plan your abstract submission to APS Summit... Deadline is Dec 8th.
- 4) Have you reviewed the lists of awards? Apply or encourage your trainees and mentees to apply! Deadlines in January 2023
- 5) Are you engaged in teaching or research on the Physiology of Obesity? Submit an abstract to Advances in Physiology Education?
- 6) Do you have an innovative activity or an insightful observation to share? Of course, you do! Write a blog posting for PECOP.
- 7) Are you trying to think of a way to show service and leadership in your professional portfolio? Serving on an APS Committee would be an asset to your dossier!

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