

## PERLOC Request for Proposals, Spring 2017

### Proposal Deadline: March 10th 2017

The Physics Education Research Leadership and Organizing Council (PERLOC) invites applications for PERTG grants. These grants are typically small (\$200-\$2000; total budget ~\$10k), and support the activities of the PER community. If you've never submitted to PERTG, now is the time!

We typically have two solicitations per year in the Fall and in the Spring. (Applications for the Duncan McBride PER Conference Award will only be solicited in the Spring.) PERLOC is revising its grant activity timeline to address comments from the community and better accommodate various deadlines.

#### Timeline for Project Activities:

This solicitation is intended for (1) the Duncan McBride PER Conference Award for the 2017 Summer AAPT Meeting and the 2017 PERC, (2) Travel grants with travel occurring **within eight months** of the proposal deadline, (3) Organizer grants, (4) Scholar in residence (SIR), and (5) Innovation and community resource (ICR) grants. Grants in strands 3-5 are for activity occurring **within twelve months** of the proposal deadline.

Please read this RFP carefully, as some of our instructions have changed.

#### Instructions for all proposals:

- Proposals are due by 5 PM Eastern on Friday, March 10th. Funding decisions will be shared during the first week of April.
- Proposals must be in PDF format, one PDF per proposal, with the last name of the proposer in the title of the file.
- Email proposals to [luke.conlin@gmail.com](mailto:luke.conlin@gmail.com) with the subject line "PERTG grant proposal - S17".
- Your proposal should be not more than two pages long. Brevity and clarity are deeply appreciated.
- Only PERTG members in good standing are eligible to apply for grants.
- **Your proposal must include:**
  - The name(s), institutional affiliation(s), current position(s), and email address(es) for all project PIs. Undergraduate students, graduate students, and post-docs must include their advisor's name.
  - A title for the project.
  - The name of the strand to which you are submitting.
  - For all strands, *except the McBride Award and travel award*, a 150 word abstract for disseminating your project.
  - Motivation: Why is this project/travel important to you and to the community?
  - Plan: What do you want to do? With whom? When? How long?
  - Need: What other sources of funding are available to this project/travel?
  - Budget: How much money are you requesting? What will you spend it on? (Some strands may require additional parts.)
  - Funded projects will be posted on the PERTG ComPADRE website at: <http://www.compadre.org/per/pertg/program.cfm?ID=1386>. **If you do not wish to have your project posted (title, PI name(s), 150 word abstract) you must indicate this in your proposal.**

Examples of previously funded projects are available at: [www.compadre.org/per/pertg/program.cfm?ID=1386](http://www.compadre.org/per/pertg/program.cfm?ID=1386). We encourage you to look at previously funded projects and talk to others who have been funded through the PERTG, but your submission should be in your own words. For all strands, we are particularly interested in proposals that support and encourage the diversity of personal backgrounds and research approaches within the PER community.

**NOTE:** If you are awarded a grant, you should plan to submit a one-page activities report after you engage in the funded activities.

## Strands:

### **Duncan McBride PER Conference Award:**

The Duncan McBride PER Conference Award has been established by AAPT and PERTG in appreciation and gratitude for Dr. McBride's advocacy for the field of Physics Education Research and his deep, sustained commitment to the field as a means of improving undergraduate physics education. This award is a fitting tribute as it embodies the key values that Duncan advocated, and we seek to support AAPT members who will broaden and engage with our community, particularly but not exclusively focusing on graduate students, postdocs, two-year college faculty, and/or those transitioning into PER. The award covers travel, lodging and registration for both the AAPT Summer Meeting and accompanying PER Conference.

Although the establishment of the endowment is still in progress, one Duncan McBride PER Conference Award will be made annually, beginning in Spring 2016. Applicants should adhere to the instructions outlined on the PERLOC Solicitations page. In addition, applicants should describe why they are strong candidates for the McBride Award, note whether or not they are presenting at the meetings, and indicate the nature of any presentations (e.g., invited talk at AAPT or contributed poster at the PERC). Each applicant should also prepare a travel budget that also includes the costs associated with registration for both meetings. All proposals submitted for the Duncan McBride PER Conference Award will also be considered for funding via the PERLOC Travel Grant Strand unless otherwise requested.

### **Travel grants:**

This strand is intended to support travel to a professional conference; preference is given to presenters and to travelers to AAPT meetings. Partial support is more likely than full support; domestic grants are capped at \$500, but international grants may be larger. Preference is given to junior or isolated members of the community. Historically, travel grant proposals have been somewhat shorter than one page, and we encourage similar brevity in this competition. If you submit to this strand, you must be the traveler; you may not submit to this strand on behalf of someone else. In your proposal please indicate whether you are presenting at the conference and whether your talk/poster/etc is invited or contributed.

### **Scholar-in-residence grants:**

This strand supports the creation of new collaborations by providing funds for one person to visit with another person or group. Either the visitor or the host may apply for this strand; however, both the visitor and the host must be identified by name. A letter from the host with hosting details (housing support, office space, in-person activities, remote activities, or other supporting information) must accompany the proposal and is not included in the page limit.

### **Organizer grants:**

This strand supports conference and session organizers who wish to use PERTG funds to defray the costs for other people to attend conferences. Funds may be used to provide discount registration to graduate students or registrants of limited means, bring in invited speakers, fund conference activities, or similar; it is not intended that the organizers will personally financially benefit from these grants.

### **Innovation and community resource grants:**

This strand supports other activities that are broadly useful or interesting to the PER community. We are particularly interested in imaginative projects that bring new people into the community, help peripheral participants become more central, or support and encourage diversity within the PER community. For additional guidance on this strand, you are invited (but not required) to chat with Luke Conlin ([luke.conlin@gmail.com](mailto:luke.conlin@gmail.com)) or other members of PERLOC before the submission deadline.