2022-2023 Don Pedersen Research Grant Submission Guidelines

The PAEA Research Team and Grants and Scholarship Review Committee (GSRC) invite PA faculty to submit proposals for the 2022-2023 Don Pedersen Research Grants Program. Grants of up to $10,500 may be awarded, with a total possible allotment of $21,000.

We will begin accepting applications on Tuesday, April 5, 2022, and submissions are due Sunday, October 30, 2022. Funding is disbursed once the principal investigator (PI), PI's institution, and PAEA have all signed the grant award agreement.

The Don Pedersen Research Grant program is intended to foster PA faculty development in research. The program encourages research about both PA education and PA workforce issues. The program is not intended to fund research on clinical practice.

While proposals from all eligible applicants regarding all aspects of PA education and workforce issues are welcome, **preference will favor:**

- PA faculty or full-time PA program staff members who are early-career or new to research who have not been previously funded by another PAEA research grant program.
- PA faculty or full-time PA program staff members who are early-career or new to research who partner with senior researcher co-investigators.
- Proposals that address PAEA's priority areas:
    - Increasing capacity in clinical education.
    - Attracting and retaining diverse students and faculty.

Eligibility

The principal investigator (PI) must:

- Be a PA faculty member or full-time PA program staff member in good standing at an accredited PAEA member program or a PAEA individual colleague.
- Have proof of Institutional Review Board (IRB) submission, approval, or exemption if proposing human subjects research. If the proposal is still under review, please include the most up-to-date correspondence with the IRB and an estimated date by which approval or exemption will be granted.
- Be able to complete the research project within 18 months of receiving the award, provide two progress reports at six and twelve months, and submit a final project report

to the PAEA Grants and Scholarship Review Committee within 90 days of the end of the study.
- Agree to submit the research findings for presentation at the PAEA Education Forum within one year from the conclusion of the project.
- Acknowledge PAEA, the PAEA Grants and Scholarship Review Committee, and the Don Pedersen Research Grants Program in all scholarly work resulting from the funded project (e.g., presentations, publications, or posters).

The Don Pedersen Research Grants Program supports:

- Equipment
- Supplies/materials
- Operations
- Labor, personnel, or consulting costs
- Travel or other expenses related to the preparation of posters or presentation of findings
- Applying for matching institutional support is encouraged, but not required.

The Don Pedersen Research Grants Program does <u>not</u> support:

- Indirect or administrative costs
- Capital improvements, construction, or purchasing costs
- General operating expenses
- Fundraising campaigns
- Personal expenses for educational advancement

Competitive Submissions:

- Include a thoughtful dissemination timeline and budget
- Are likely to yield high-quality, peer-reviewed scholarly work
- Receive high scores on the evaluation criteria

Required Materials

Proposal (maximum 6 pages, must include all of the following elements, must submit both a blinded and unblinded copy)
- **Abstract** (200-word limit)
- **Research question(s)** and/or **problem statement(s)**
- **Background and brief review of literature on the topic,** including what new knowledge will be generated and the significance of the research questions to PAEA's priorities in particular and PA education or workforce studies in general
- **Objectives, aims, or hypotheses** of the proposed research question
- **Methods**, including information regarding sampling, data collection, timetable, and, if applicable, IRB review
- **Analytic plan**, including detail regarding specific quantitative statistical tests and/or qualitative data analysis plans, and how they address the research question(s)

- **Dissemination plans** and **anticipated impact** on PA education or the PA field

Appendices (no page limit, please note blinding requirements for each element)
- **Complete, current, and unblinded CVs** of PI and all co-PIs, if applicable
  - If there are multiple members of the research team, all CVs should note the contributor's role (e.g., PI, co-PI) and be combined into a single document prior to submission
- **References** in AMA style (may be single spaced)
- **Budget (blinded and unblinded copies)**, which should specify:
  - Itemized budget line items
  - Time commitment of all individuals participating in the project
  - The budget may exceed the $10,500 cap offered by the PAEA Grants and Scholarship Review Committee but must specify how any additional costs over $10,500 will be covered
- **Letter from program director or dean** attesting to the PI's relationship and appointment to the PA program and support for the proposed research (unblinded)
- **Description of any collaborative efforts** with other faculty or programs, including specific details regarding each member's roles, contributions to the present study (blinded and unblinded)
- **Evidence of IRB** submission, approval, or exemption from the PI's institution (unblinded)
  - IRB is not required if the proposed study is not human subjects research. In this case, the PI should instead submit a statement indicating why the proposed. study is not human subjects research (e.g., proposing a survey of PA programs, not individuals).
- **Copy of survey instruments** if one is used in the proposed study. If the proposed study is to develop a survey, submit a draft or outline of the instrument (blinded and unblinded).

Proposal Format Requirements

Content should be formatted as follows:
- Proposals must be no longer than six pages in length (not including Appendices).
- Proposals must be in 12-point Times New Roman font, left aligned, with 1.5 line spacing, and have 1-inch margins.
- Proposals must be received electronically **no later than 11:59 p.m. ET, Sunday, October 30, 2022**, to be considered.
- The principal investigator must submit both a blinded and an original, unblinded copy of the proposal and supplemental documents as noted under "Required Elements" and "Blinding Requirements."
- Submitted proposals that do not follow the guidelines may be disqualified.

Blinding Requirements

All applicants must submit two of each of the following application materials (one blinded, one unblinded):

- Proposals, including abstract
- Budget
- Description of collaborative efforts, if applicable
- Survey instrument, if applicable

Blinded materials should not include identifying information. Identifying information includes letterhead, as well as the following common information:

- Researcher's name and contact information
- Geographically or institutionally identifying information in proposal body (e.g., "We will collect data from PA students in Alabama") or title (e.g., "Health outcomes among a sample of women in Philadelphia")
- Mentions of participating institutions or organizations (e.g., "In partnership with PAEA University and the DC Health Center...")

In addition, file names may not contain identifying information. For example, "PA University IRB approval.pdf" should be "IRB approval.pdf. Overlaying a shape and/or changing the font or background of identifying text is not sufficient. This guide contains useful information on how to appropriately blind your applications materials. You may also email Research@PAEAonline.org with questions.

Need Advice or Mentorship on Your Proposal?

Members of the PAEA Research Mission Advancement Commission, Grants and Scholarship Review Committee, and PAEA Research staff are available to answer questions and provide guidance on proposals. Please send your request to research@paeaonline.org and include "Don Pedersen" in the subject line of your email.

Evaluation Criteria

Applications are scored by a group of volunteer reviewers from the Grants and Scholarship Review Committee. Reviewers are blind to applicants' identities while reviewing proposals. After scoring each proposal's merits, reviewers are asked to examine applicants' unblinded CVs to determine the research team's qualifications to successfully complete the proposed research project. Each application will be evaluated on the following criteria:

Research Question/Study Rationale

a. The problem statement or research question(s) are clearly articulated, detailed, and testable.
b. The project addresses novel problems or research question(s) that are important to PA education or the PA profession.
c. The background information was appropriately researched and referenced.

d. The background information demonstrates the significance of the research question(s) or problem statement.

Research Methods

a. The proposed methods are likely to yield high-quality, meaningful data
b. The analytic plan is outlined effectively and in detail.
c. The proposed analyses appropriately and rigorously address the research question(s) or problem statement with preference given to detailed and sophisticated analyses that move beyond descriptive statistics.
d. The variables of interest and potential confounders are clearly defined.

Research Outcomes

a. The research team is well-qualified based on education and research experience to carry out the research as proposed.
b. The project can be completed, including interim deliverables, within 18 months of funding.
c. The project is likely to result in a peer-reviewed publication or presentation to the scientific community.

Budget

a. The budget is appropriate for the proposed research methods and sufficiently detailed.
b. The budget line items are well-justified.

Overall Quality

a. The quality of the application overall is extremely high and meets the formatting requirements.

Bonus Points

a. The project demonstrates collaboration between researchers from different institutions or between a junior and more experienced researcher. Preference will be given to collaboration with HBCUs, minority serving institutions, or Tribal colleges.
b. The PI has been involved with PA-related research for fewer than five years.
c. The project will advance one or more of PAEA's top priority areas:
     i. Increasing capacity in clinical education.
     ii. Attracting and retaining students and faculty from diverse backgrounds.

You may download a copy of the evaluation sheet here.

Submission

Applications <u>must</u> be submitted through the PAEA Research online application platform **no later than 11:59 p.m. ET on Sunday, October 30, 2022**. You may view a user guide for the application platform here. If you do not receive an email confirmation within two business days, please call 703-667-4353 or email Research@PAEAonline.org to verify that your submission was received.

PAEA reserves the right to take measures to examine the originality and propriety of funding submissions, and to take appropriate enforcement and reporting actions in its discretion within the bounds and expectations of academic integrity.