Academy of Educators (AoE) and Office of Research Educational Research Grants Program

Purpose of the Program

The goal of the AoE and Office of Research Educational Research Grants Program is to encourage and cultivate education research scholarship among AoE membership specifically and the CVM as a whole. This program recognizes the AoE mission to promote excellence and innovation in education while enhancing the status of veterinary educators in the NCSU CVM and beyond.

Since these goals include the promotion of educational research awareness within and without the college, it is expected that results from projects funded through this program will result in a scientific presentation and/or publication, including presentation to the AoE community.

- Proposals for research investigating educational or curricular strategies, techniques, environments, and outcomes will be accepted with a rolling deadline of the 1st day of each month.
- Grants will be awarded for a maximum of \$4,000 for one year beginning from the date the grant is awarded.

Evaluation of Proposals

Each proposal will be reviewed by members of the AoE and CVM research community, as organized by the AoE Program Manager. Two members of the committee will have the responsibility of providing the major critique during evaluation. A third reviewer with expert experience applying relevant research methodologies may be invited from within or without the AoE.

Selected proposals must also pass NCSU IRB review if needed before receiving funding. Remember that all research with human subjects must be reviewed by the IRB before it can start. Party to this, each PI and Co-I must complete CITI ethics training for research involving human subjects. Please contact the AoE Program Manager with any questions about this process.

Submission Guidelines

Due Date: The "rolling" deadline is the 1st of each month. Proposals will be sent to reviewers by the 5th of each month. Notification of funding will occur by the last day of the month in which review began. Proposals received after the first of each month will be assigned to reviewers in the first week of the next month.

Submission: Submit proposals as pdf documents via e-mail to <u>iwatson3@ncsu.edu</u>.

Overall Format

- Limit 3 pages, not including References
- Double spaced (27 text lines per page), 1" margins on top, bottom, and sides
- Arial 11 point or Times New Roman 12 point is required
- Figures, charts, tables and legends may be smaller but must be legible and included in the Project Description. No appendix material will be accepted.
- Write your proposal for colleagues who may not be experts in your area. Avoid jargon and excess use of abbreviations specific to your research area.

Project Description:

- List Title, PI's & Co-I's
- <u>Introduction:</u> A brief summary of problem and significance, the research question, and a hypothesis (if appropriate).
- <u>Background:</u> Include a brief review of pertinent literature
- <u>Methods:</u> Briefly outline the proposed participants, materials, design, and procedure to be followed
- <u>References:</u> Limit citations to those that are directly relevant to this project. Include an abbreviated list of authors and full titles of papers or chapters. This does not count towards page limit, but should be no more than a page itself.

Projected Impact:

List theoretical implications for veterinary education, how the proposed study fits into long-term research goals of the PI or Co-Is, and plans for publication of results.

Budget:

The budget should be completed in the CVM Research Proposal Budget Template and should be rounded to the NEAREST DOLLAR.

Budgets must be well-defined and broken down into the minor object codes listed. Justification must be provided for temporary labor. Travel funds are limited to those necessary for conducting the research, such as collection of samples.

Useful Links

NCSU IRB & CITI Training for research involving human subjects https://research.ncsu.edu/sparcs/compliance/irb/irb-training/

CVM Research Budget Template

 $\frac{https://drive.google.com/file/d/0B2K8ez_t9WGJMEVaWXY0NF15Q0w1cGRjRE5OMTNyRm5}{oSzNv/view}$