NEWS

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Announcements

Welcome Back!

We hope you had a safe, healthy, and enjoyable summer! With classes back in session, we look forward to another academic year of continued excellence in research. ERAD is here to help all faculty and staff involved in research achieve their funding goals. Please contact us at erad@auburn.edu for assistance or visit our website!

Hanover Proposal Review

Slots available NOW
SGCOE has partnered with Hanover Research for a number of grant development solutions including Pre-proposal Support, Proposal Development, and Capacity Building. Their full-service grant development solutions are available to set goals, build strategies to achieve key grant-seeking objectives, and develop grant proposals. For information regarding Hanover's core capabilities and project timelines, click here. If you are interested in a review slot, please e-mail Kelley Terry.

Funding Opportunities

Developing and Demonstrating Nanosensor Technology to Detect, Monitor, and Degrade Pollutants

Due October 4, 2023
EPA
Areas of interest: advanced materials, nanomaterials, environmental engineering, nanoengineering, remote sensing and monitoring

This request from the EPA seeks proposals for research that will develop and demonstrate nanosensor technology with functionalized catalysts that have the potential to degrade selected contaminants in addition to detecting and monitoring pollutants. Projects that focus on PFAS in drinking water sources (groundwater and surface water) are of particular interest.

Read more here.

Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research

Due October 5, 2023
NIH
Areas of interest: biomaterials, tissue engineering

This proposal from NIH supports projects centered on the development and characterization of biomimetic tissue-engineered technologies for cancer research. Collaborative, multidisciplinary projects that engage fields of regenerative medicine, tissue engineering, biomaterials, and bioengineering with cancer biology are encouraged.

Projects supported by this call will collectively participate in the Cancer Tissue Engineering Collaborative (TEC) Research Program, which will (1) catalyze the advancement of innovative and well-characterized in vitro and ex vivo systems available for cancer research, (2) expand the breadth of these systems to several cancer types, and (3) promote the exploration of cancer phenomena with biomimetic tissue-engineered systems.

Read more here.

Using NSF's ProSPCT Tool

Adapted from Research Development and Grant Writing Newsletter, March 2023

See the full article here.

When preparing a proposal for NSF, frequently contacting the appropriate Program Director and asking questions can significantly affect the outcome of the funding decision. Program Directors can offer advice concerning how well a proposal fits the program, appears to meet key criteria, and if there are any mistakes to avoid. The Program Sustainability and Proposal Concept Tool (ProSPCT) makes it easier for PIs and Program Directors to communicate. Please see the tips below taken from the NSF's PAPPG and from the ProSPCT site.

- A concept outline is a concise summary of a project idea that contains information about the prospective PI(s), potentially germane NSF organizational units, project title, keywords, and brief narrative descriptions of the idea.

- The primary purposes of requiring a concept outline are to ensure that the concept being proposed by the prospective PI is appropriate for the proposal type/funding opportunity, and to help reduce the administrative burden associated with submission of a full proposal.

- Concept outlines are considered by cognizant NSF program officers to determine the appropriateness of the work to the proposal type/funding opportunity.

- Concept outlines also may be submitted at any time by prospective PIs seeking early feedback on the general appropriateness and potentially relevant funding opportunities for a project idea prior to developing a full proposal.

- ProSPCT consists of a dashboard and webform for prospective PIs to prepare, send, and track the status of their concept outline submissions. The ProSPCT webform uses drop-down selections, validations, and text entry fields with character count limits to ensure users have provided the minimal

complete information and met consistent formatting requirements base don the selected proposal type prior to submitting the concept outline. ProSPCT users must have a valid Login.gov account to access the tool.