



## FY 2024 ICTAS Request for Proposals VT COE Engineering Faculty Organization-Opportunity (EFO-O) \$10,000 Seed Grant Investments

The Virginia Tech Institute for Critical Technology and Applied Science (ICTAS) is an investment institute whose role to support the research mission of VT includes providing targeted seed grant opportunities for faculty. The objective of the Engineering Faculty Organization–Opportunity program (EFO-O) is to support the transdisciplinary efforts of VT COE faculty to facilitate the submission of highly competitive research proposals for external funding.

ICTAS is now soliciting applications for \$10,000 grant awards through the EFO-O program. The PI must be an EFO member (i.e. faculty in the VT College of Engineering), but co-PIs are not required to be EFO members. *Transdisciplinary partnerships across multiple colleges and/or departments are required, and multi-PI submissions are expected.* Anticipated support of each \$10,000 grant begins October 19, 2023, and funds must be used by June 30, 2024. Up to ten awards are anticipated for 2023-2024, and winners will be notified by October 17, 2023. ***Please note that there is a limit of one proposal submission per faculty member (as either a PI or co-PI). Please remember to inform your Co-PI(s) of this requirement.***

The application for the EFO-O Seed Grant includes a **Proposal Description** (*maximum* of 2 pages), as well as **faculty bios** (*maximum* of 2 pages each) for the PI and each of the Co-PIs. The **Proposal Description** must include:

1. Proposal Title
2. List of individual PI and Co-PIs (name, home department, and college).
3. Details of the external funding opportunity targeted for proposal submission (***funding agency, program, award amount, due date, and link***). More than one external opportunity can be identified.
4. Summary of research objectives and plans, including how the proposed work will improve the chance of success of your external research proposal(s).
5. Anticipated budget: Include a summary of anticipated uses for funds, such as graduate students, post docs, materials, travel, equipment, etc. Note: ICTAS funds cannot be used to cover AY or summer salary for T&R faculty, equipment purchases not expressly stated in proposal, or salary, wage, or travel for non-Virginia Tech personnel. ICTAS will transfer the award funding as E&G funds to the home department of the PI to manage locally. ICTAS expects all funds to be used by June 30, 2024. Any carry-over funds between fiscal years will be approved and managed by the PI's home department.

The review process will evaluate proposals based on the following criteria:

1. Research Plan
2. Probability of successful proposal for external funding
3. Qualifications of research team
4. Appropriateness of budget

*Note: Priority will be given to applicants who have not recently received one of these awards.*

To apply for a \$10,000 EFO-O grant, please incorporate your **two-page Proposal Description** and individual **two-page bios** for the PI and each of the Co-PIs into **one single PDF file**, and email this to Dr. Mary Kasarda ([maryk@vt.edu](mailto:maryk@vt.edu)) by **September 24, 2023 at 11:59PM EST**.

**Questions?** Dr. Mary Kasarda, ICTAS Faculty Director of Scholarship ([maryk@vt.edu](mailto:maryk@vt.edu) or 231-8552).