ICTAS FUNDING OPPORTUNITIES FY24

The primary mission of ICTAS is to increase externally funded research through development of interdisciplinary faculty teams that focus on research at the intersection of engineering and science. All funding requests will be evaluated on the investigator's ability to secure external funding and grow research programs. **Additional details regarding application instructions and review processes can be found at ictas.vt.edu/research/funding.**

Program	Description	Contact	Due Date	Award Date
Virginia Tech Presidential Postdoctoral Fellowships	This fellowship seeks to strengthen the university's ability to recruit outstanding, diverse postdoctoral associates and prepare these exceptional researchers for the next step in their careers. Fellows will receive two-year appointments with nationally competitive salaries and benefits, $10,000 for training and professional development expenses, and mentoring and professional development. Candidates may be from any discipline or field; fellowships will be awarded in Research Frontiers and Cybersecurity tracks. The program is jointly sponsored by the Commonwealth Cyber Initiative, the Fralin Life Sciences Institute, and ICTAS.	Chris Smith christsmith@vt.edu 1-1951	Cycle 1: 3/1/2023 Cycle 2: 10/1/2023	Cycle 1: 4/15/2023 Cycle 2: 11/15/2023
ICTAS Diversity and Inclusion Research Grants	The objective of this program is to build direct faculty-to-faculty research partnerships between faculty at Virginia Tech and faculty at HBCUs or MSIs. Faculty will self-identify partnerships based on their specific research areas. ICTAS will offer up to $10,000 per year for two years to support the faculty partnership, with up to 10 partnerships funded. Requirements for accepting the funding include presenting your project at the following year's HBCU-MSI Summit (typically held mid-October) and participating in related, on-going diversity work and activities through ICTAS. One award will be jointly sponsored by ICTAS and the Institute for Creativity, Arts and Technology (ICAT); submissions designated for this award must include a significant arts and/or design component. This award will be funded at $20,000 per year for two years and will carry additional responsibilities.	Chris Tysor ctysor@vt.edu 1-9716	11/16/23	12/14/23
ICTAS EFO-O Grants	The Engineering Faculty Organization - Opportunity (EFO-O) Seed Investment Grant supports transdisciplinary projects led by Virginia Tech engineering faculty, with the goal of increasing the chances of success for subsequent proposals for external funding. In FY24, up to 10 one-year $10,000 seed grants will be awarded. Research teams must be headed by a faculty member in the College of Engineering and include faculty from multiple departments and/or colleges.	Mary Kasarda maryk@vt.edu	9/23/23	10/19/23
ICTAS Doctoral Scholars	The ICTAS Doctoral Scholars Program honors exceptional Ph.D. candidates interested in interdisciplinary research with a competitive graduate fellowship. The program is led by ICTAS, with significant contributions from the Graduate School and each scholar's college, as well as their department and/or faculty advisor. The program supports up to 40 students, housed in COE, COS, CALS, VetMed, and CNRE; 10 new fellowships will be awarded in FY24	Mary Kasarda maryk@vt.edu	12/15/23 1/3/24 1/31/24 2/15/24	variable
ICTAS - NCFL Mini-grants	ICTAS provides pre-purchased time on instruments at the Nanoscale Characterization and Fabrication Laboratory (NCFL). These are available for the following purposes: (a) laboratory demonstrations in support of the University's curriculum and outreach efforts, (b) to complete a sponsored research program with insufficient funds, (c) to collect preliminary data to make a proposal more compelling, or (d) to fund faculty startup packages.	Matt Hull mahull@vt.edu 1-5812	rolling	rolling
Roop and Kavita Mahajan Research Fund	This program funds student-led interdisciplinary projects in health, education, and infrastructure. Projects should be in the field of community development, related to the overall goal of addressing problems of poverty and negligence in under-resourced communities around the world. Support is variable subject to the availability of funds, but in general, ICTAS will fund up to five awards of up to $2500.	Chris Tysor ctysor@vt.edu 1-9716	12/15/23	1/8/24

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