ISDA-ISERC Research Call for Proposal

The Integrated Security Education and Research Center (ISERC), with support from the Integrated Security Destination Area (ISDA), would like to invite Virginia Tech researchers to submit proposals for up to $10,000 for research using the ISERC. Proposals are due by March 12, 2021, notifications will be sent by April 2, 2021, money must be transferred by June 15, 2021. Money can be used for salaries, wages for students, and software.

Overview of ISDA and ISERC
The Integrated Security Destination Area (ISDA) brings faculty working in this area together by creating a transdisciplinary approach to the complex range of human and systems security challenges. Work in this area also embraces equity in the human condition by seeking the equitable distribution and availability of physical safety and well-being, psychological well-being, respect for human dignity, and access to crucial material and social resources throughout the world’s diverse communities. This Destination Area further addresses policymaking and policy analysis, collaborating at the intersection of scientific evidence, governance, and analyses to translate scholarship into practice.

The ISERC is the centerpiece facility of the ISDA and consists of several colleges and departments at Virginia Tech. The ISERC is currently located in the New Classroom Building, Room 170, and is outfitted with state-of-the-art equipment including the following:

- Seven monitors that can be hooked up to laptops from floor boxes for simultaneous sharing of screens
- Customized configurability for audio and visual across all monitors
- Audio recording and sound transmission
- Command Center with one-way mirror and several screens to monitor activities.

With these capabilities, the ISERC can serve as a research and education space for complex scenarios for a full spectrum of operations. Its Security Operations Center (SOC)-like configuration allows for enhanced training, education, and research including experiential learning activities.

Submission
Please submit all proposals as a single PDF to Joseph Simpson (jjsimpson@vt.edu) and Russ Walker (rswalker@vt.edu) by 5:00 p.m. on March 12, 2021.
Guidelines

• Preferred topics integrate or address security, social sciences and policy.
• Preference will be given to projects that utilize the ISERC space and have interdisciplinary teams from multiple colleges.
• Projects leading to publications should include acknowledgements for support from the ISDA and ISERC.
• Proposals must demonstrate an interdisciplinary, collaborative relationship between the PI (tenure-track, non-tenured faculty, junior faculty, collegiate faculty, and Research or AP faculty) with at least one or more other faculty members. A junior faculty member and senior faculty member jointly proposing is preferred.
• Examples of appropriate requests include equipment, materials and supplies, GRA and/or administrative support, and travel critical to research activities
• Only one proposal per PI will be considered. However, a faculty member may participate as co-PI on multiple proposals.
• The proposal must state what the team is proposing and how it leads to the intended next steps

Proposal requirements

• Title Page (1 page): Title of project, Integrated Security focus topics your concept falls into, names and affiliations of PI and Co-PI(s) as well as all other faculty participants.
• Cover page including Department Chair signature
• Proposal Narrative (2 pages):
  o Vision Statement: Describe your overall vision for your project and incorporate a summary of your goals. How does your proposed project align with the Integrated Security Destination Area? How does it set Virginia Tech apart from other academic institutions and how will it garner VT national recognition?
  o Description of the Proposed Project: Discuss needs in the area you have chosen, deliverables and timeline of the project. Describe future funding opportunities and next steps resulting from the project that would allow Virginia Tech to gain national recognition. Include any infrastructure needs and how these resources will synergize with existing faculty, facilities and programs at Virginia Tech.
  o Budget breakdown or budget narrative describing how the funds will be spent.
  o CVs of PIs, Co-PIs (NSF Bio-sketch style, 2-page limit & doesn’t count towards proposal page limit)

Respectfully,

Joseph Simpson, Ph.D.
Director, Integrated Security Education and Research Center (ISERC)
Collegiate Assistant Professor of Management
Affiliate Faculty, Center for Advanced Innovation in Agriculture
Virginia Tech