

**Subject:** Call for Seed Grants – Cross-Discipline Teams with Institute for Advanced Computing

## **Key Dates**

- Application Due: October 6, 2025 (11:59 PM ET)
  - Award Notification: October 20, 2025
  - Award Amounts: \$25,000–\$50,000 per year for up to two years
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## **Overview**

ICTAS and the new Virginia Tech Institute for Advanced Computing (IAC) are soliciting applications for seed funding awards (\$25,000–\$50,000/year, up to two years) to catalyze transdisciplinary research in advanced computing and its applications across science and engineering.

We especially encourage collaborations between IAC faculty and non-IAC Virginia Tech faculty, with special consideration for partnerships that connect Alexandria and Blacksburg. Projects that leverage IAC strengths—AI/ML, HCI, Wireless/Next-G, Computer Systems, and Quantum Computing—are highly encouraged, though other cross-disciplinary topics are welcome.

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## **Eligibility**

- Teams must include at least 2 researchers (PI + co-PI): one core IAC faculty member and one non-IAC faculty member.
  - Partnerships must span multiple departments, institutes and/or colleges.
  - Limit: One proposal per faculty member (as PI or co-PI). Please coordinate with collaborators.
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## **Award Details**

- Up to four awards are anticipated for 2025–26.
  - Each award provides \$25,000–\$50,000 per year for up to two years, beginning October 20, 2025.
  - Funds will be transferred as E&G funds to the PI’s home department for local management.
  - All funds must be used by June 30, 2026. Carryover (if any) will be approved/managed by the PI’s department.
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## **Proposal Package (Single PDF)**

Proposal description (max 2 pages):

- Title
- PI and Co-PIs (name, home department, college)
- Targeted external funding opportunity details (agency, program, expected award, due date, link). More than one may be listed.
- Research objectives & plan, including how the work will strengthen external proposals.
- Anticipated budget summary (graduate students, postdocs, materials, travel, equipment).

Restrictions: IAC/ICTAS funds cannot be used for AY/summer salary for T&R faculty, equipment not expressly stated, or salary/wage/travel for non-VT personnel.

Faculty bios (max 2 pages each): PI and all Co-PIs.

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## **Review Criteria**

- Quality and feasibility of the research plan
  - Probability of success for targeted external proposal(s)
  - Qualifications and complementarity of the team
  - Appropriateness of the budget
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## **How to Apply**

Submit one PDF file (proposal + bios) to Marci Hyla (mmhyla@vt.edu) by October 6, 2025 (11:59 PM ET).