

ICTAS Centers

1. Introduction

An ICTAS Center presents an excellent opportunity to pool faculty and student expertise to create a larger, more recognizable entity than single Principal Investigator (PI) activities alone might accomplish. ICTAS has a vested interest in establishing ICTAS Centers to enhance interdisciplinary scholarship and funding across Virginia Tech. This document outlines a process for establishing an ICTAS Center and the expectations for continued support of an ICTAS Center.

2. Establishing a Center

To begin the process, a document addressing the following items will be submitted to the ICTAS Director for consideration and formal approval to establish a center.

2.1 Motivation for establishing the center

2.2 Background

2.3 Vision

2.4 Mission

2.5 Current Resources

- a. Faculty
- b. Students
- c. Equipment
- d. Laboratory space
- e. Staff

2.6 Accomplishments to-date

- a. Technical Advances
- b. Externally- sponsored Awards (Research & Teaching)
- c. Peer-reviewed Publications
- d. Industrial Collaborations, if any
- e. Patents/Invention Disclosures

2.7 Goals and Strategies for growth (5+ Years, with specific details for first 2 years)

- f. Research & Scholarship
- g. Externally-sponsored Awards (Research & Teaching)
- h. Peer-reviewed Publications
- i. Industrial Collaborations
- j. Patents/Invention Disclosures
- k. Resources

2.8 Center Administration

2.9 Budget

Provide a brief description of the how the ICTAS support (see Section 3 below) will be used to advance the mission of the Center.

3. Funding

Each approved ICTAS Center will nominally receive \$75,000 in annual seed funding to further the Center's mission. Under exceptional circumstances, requests for additional resources may be considered.

4. Review

Each Center will be subject to an informal *Annual Review* and formal *5-year Reviews*, during which the Center administration will demonstrate, through presentation, success toward fulfilling two basic criteria:

- (i) Achievement of an internationally recognized record of research and scholarship.

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- (ii) Double externally sponsored research funding from the Center's initial base within 5 years of inception of the center. (*For some centers, a research funding goal in absolute dollars may be appropriate.*)

5. Other obligations

Each center will submit an Annual report to ICTAS.

It is expected that Center faculty will acknowledge ICTAS support and/or involvement in all Center-related materials including website, presentations, publications, releases, posters, etc.

6. Basis for Continuation or Termination of the Proposed Center

Establishing a center is based on fulfillment of the requirements stated in Item 2 of this document. Continuation of ICTAS center support will be subject to:

1. Successful outcome of Center review in accordance with Items 4 and 5 of this document.
2. Continuing availability of ICTAS funding to support centers.