ITng Partnership Program

With the expanding growth in the Information Technology (IT) around the world, and of the NC State University Centennial Campus community locally, there is no better time than now to participate in the forefront of exciting world class research and technology transfer activities happening at one of the premier research institutes at NC State University— the Institute for Next Generation IT Systems (ITng).

ITng researchers and staff members are investigating the leading edge areas of Information Technology, Computer Science, Computer Engineering, and Networking such as cyber security, scalability and architecture of advanced cloud computing and “big data” solutions. ITng capabilities range from directed basic research to translation and service laboratories.

ITng is part of the university’s larger initiative to not only lead in the research domain, but also to deliver demonstrated and proven results as devices, appliances and solutions that help spur innovation and start-up activities. Closely aligned with the acclaimed NC State University College of Engineering, ITng is an invaluable resource to corporate partners looking to gain a competitive edge in the marketplace or to make new discoveries.

We invite you to become part of the ITng partner community...part of something special that will give you not only access to some of the most interesting and challenging research taking place in IT today, but also access to a host of other benefits and opportunities. For example:

• Showcase your advanced equipment and work in the ITng’s OSCAR lab.
• Maintain an environment that fosters a familiarity with sponsor's products, providing valuable recruiting opportunities.

• Direct project interaction with students, with a focus on recruiting the best and brightest in areas of interest to your organization.
• Receive help to navigate where similar knowledge base exists on campus, such as with experts that are suited to solve current problems and develop future directions.
• Annual conference, meet & greet sessions and seminars on pertinent topics.
• Brand-sensitive visibility and recognition as a supporter of the educational mission of the University.
• Access to the Centennial Campus’s living laboratories, a scalable campus-wide test bed such as the CentMesh wireless network.
Q&A

What is the Partnership program?

As a partner, an enterprise actively engages and shares in ITng's activities. This includes the Open Systems Collaboration And Research (OSCAR) lab (https://www.itng.ncsu.edu) services, a wide pool of interactions with the highly talented NC State faculty, staff & students and their departments, and an opportunity to more effectively recruit our students. There is also the opportunity to develop additional partnerships (in a vendor neutral environment) with other enterprises involved with the NC State's Centennial Campus.

What are the levels of engagement for a Partner?

**Full Partner:** $25,000 donation for the first year (this could be modulated lower to a pro-rated amount if a significant new equipment or software is loaned to the lab (see in kind donation information below) or the prospective partner is currently a super ePartner with the Computer Science Dept.). For subsequent years, the donation is set at $15,000 per year.

**Associate Partner:** $5,000 donation followed by a donation of $2,500 each subsequent year.

What are the benefits to being an Institute Partner?

**FULL PARTNER**

- ITng will coordinate with Full Partner to facilitate and support strategic initiatives through the careful direction and management.
- One 42U rack in the OSCAR lab with nominal power and network connectivity will be assigned on a yearly basis to house equipment needed for the collaborative work.
- Access to resources in the OSCAR lab (must be scheduled ahead of time)
- Name on the lab's external signage and website as a full partner.
- Assignment of a student intern during the school year.
- Entitled to attend meetings of the institute where results of the shared R&D program are reported.
- Receive an annual report.
- Entitled to use the R&D and production facilities for institute approved R&D activities, based on availability, and at reduced fees mutually agreed upon by the Advisory Board and Institute Administration.
- Attend workshops, training seminars and research symposia organized by the institute.
- Access to NC State's award winning Virtual Computing Lab (VCL) cloud platform.
- Opportunity to influence ITng's strategic direction by joining the ITng Advisory Board.

**ASSOCIATE PARTNER**

- Name on the lab's website.
- Entitled to attend workshops, training seminars and research symposia organized by the institute, at a reduced rate as determined by the Advisory Board.
- Entitled to use the R&D and production facilities of the institute for their R&D activities, based on availability and at full and appropriate use rate.

*Caveat:* ITng Partnership does not imply deliverables. All reasonable efforts will be made to work with the Partner to collaborate with relevant parties (e.g. faculty, staff, students, and industry partners) to work in common areas of interest. The sponsor may expand work efforts through traditional contracts with ITng.

For additional information on ITng's areas of interest, visit http://www.itng.ncsu.edu