Corporate Partnership Overview

Ken Tate
Director of Engagement & External Relations
Department of Computer Science
North Carolina State University

- A Nationally Recognized Leader in Science & Technology Education and Research
- 12 Colleges / >280 Fields of Study / >34,000 students
- ~$350M in new research activities, placing NC State among the most productive research universities
- 850+ U.S. patents, >1,500 global patents, 100+ startups launched, >500 consumer products to market
- Top 15 nationally with more than 800 license agreements with industry partners
- Only university in the nation leading two National Science Foundation Engineering Research Centers, and one of only three universities to ever house three ERCs

Consistent Top 10 Ranking as Best Value Among Scientific & Technical Schools
Department of Computer Science

- Part of the NCSU College of Engineering
- Among Nation’s Largest and Oldest
- Current Active Research Fund Exceeds >$64M (>16.5M last year)
- Expertise includes artificial intelligence, serious games, networking, security, software engineering, and systems, as well as development of strong leadership, communications and collaborative skills.
- 12 Research centers and more than 35 labs & groups.
- 25 faculty have received NSF Early Career Awards

Founded in 1967 – NCSU ranks among the leading producers of CSC graduates in the United States
CSC Points of Interest

- Recognized by U.S. National Security Agency as a Center of Academic Excellence in Information Assurance Research.
- Top 25 Game Development Concentration (The Princeton Review)
- #3 “Best Buy Online Graduate Degree in CSC” (GetEducated.com)
- #4 in 2014 Best Online Graduate Computer IT programs (USN&WR)
- Dr. Don Bitzer, Distinguished University Research Professor, co-inventor of flat plasma display and Emmy award winner, recently inducted as a member of Consumer Electronics Hall of Fame and National Inventors Hall of Fame.
- World Class SDC experience stressing “Life Skills” - 1st Place in IEEE CSIDC World Finals in 2006 & 2007 – NCSU only US university to win this competition!
- CAC/ABET Accredited - two cycles w/ No Findings
- #1 in tenure-track female faculty among all CSC departments in colleges of engineering (ASEE 2012-13)
- #1 supplier of new grad talent to IBM, Cisco & NetApp
Key Departmental Stats

- #4 in CSC MS Degrees Awarded
- #7 in CSC BS Degrees Awarded
- #9 in CSC Ph.D. Degrees Awarded
- #10 in CSC Research Expenditures
- 40+ faculty, 5 emeritus faculty, 5 lecturers & adjuncts, 30+ research, IT and administrative staff

Fall ‘16 CSC Enrollment

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduates</td>
<td>956</td>
</tr>
<tr>
<td>Graduates</td>
<td></td>
</tr>
<tr>
<td>Masters Students</td>
<td>519</td>
</tr>
<tr>
<td>Ph.D. Students</td>
<td>200</td>
</tr>
<tr>
<td>Total</td>
<td>1,675</td>
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</tbody>
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Average Starting Salaries - May 2016

- $72K for BS, $102K for MS
- Median $71K for BS, $110K for MS
EB2 - Home of Computer Science

210,000 sq. ft.
50 Teaching & Research Labs
Nine Classrooms w/ 785 Seats
DELTA Classroom
Port City Java

EB2 serves as the ceremonial gateway to Centennial Campus for the College of Engineering
Key Leaders

Dr. Mladen Vouk
Department Head, Distinguished Professor and Associate Vice-Chancellor for Research Development

Dr. George Rouskas
Director of Graduate Programs

Dr. Dennis Bahler
Director of Undergraduate Programs

Dr. Jasmine Adams
Director of Undergraduate Advising

Margaret Heil
Director of Sr Design Center

Leslie Rand-Pickett
Director of Graduate Career Services

Dr. Laurie Williams
Associate Department Head

Ken Tate
Director of Engagement & External Relations
CSC Corporate & Career Services Suite

1222 EB2 on Centennial Campus
Two High-tech Interview Rooms
Remote Interview Capabilities
Career Services Support
Resume & Interview Skills

Computer Science is the only known department on campus to provide such service to its students.
ePartners - The Vision

“The primary focus of the ePartners Program is to foster ongoing communications and interaction between students, faculty, and our corporate partners to help shape the department’s future. Unrestricted funding and support generated by the program allow our department to continue to grow in emerging areas of computer science technology while providing the highest quality educational experience possible for our students.”

Dr. Mladen Vouk
Department Head,
Distinguished Professor and
Associate Vice-Chancellor
for Research Development
Current Super ePartners
Current ePartners

Allscripts
Capital One
Charles Schwab
iCi Digital
Builders Mutual
ROI Revolution

XLOC Globalization Solutions
Intel
Red Hat
Interactive Intelligence
Credit Suisse

IPREO
Arista
Vanguard
Informatica
Blackbaud

SPIRENT
VMware
Google
Allied Telesis
Deutsche Bank DB Global Technology

Harris
PointSource
Bronto
Allstate
PROMETHEUS GROUP

Juniper Networks
Microsoft
Inmar
APPLIED
Syncano

bandwidth
VMware AirWatch
Marxent
Zift Solutions
Sageworks
Pindrop
ePartners Program Benefits

In recognition of their support, ePartners have access to numerous benefits & resources including, but not limited to:

- Exclusive Recruiting Activities & Tools
- Recognition, Branding, & Marketing Exposure
- Interaction & Engagement w/ Faculty & Students
- Invitations to special events, receptions, seminars, lectures, forums, and focus groups
- Charitable Tax Benefits
- Sponsorship opportunities including Sr Design Center projects, major events, programs, & strategic initiatives

The ePartners Program supports continued growth in emerging areas of technology while providing the highest quality education for our students
Exclusive Recruiting Activities & Tools

- Annual Career Connections Event
- CSC Resume Books on ePack
- Special “Top Bill” positioning on Web-based Job Postings
- Early & Exclusive access to dedicated facilities for Info Sessions and events
- Priority access, with complementary parking, to use interview rooms and office drop space in CSC Graduate Career Services Suite in EB2
- Dedicated “in-department” Recruiting Assistance & Support

ePartners Get Our Best & Brightest Talent!
Recognition & Exposure

- Complimentary ACM/AITP “Tech Talk” Sponsorships
- Targeted class lectures & panel discussions
- ePartners Web Site Recognition
- Special Wall Display within EB2
- Email Access to Students & Faculty
- Major events, programs, & strategic initiative sponsorships
- Frequent Press Releases & News Features
Interaction & Engagement

- Open & Welcome Access to Faculty
- Priority opportunity to participate in E-Day and related events to conduct mock interviews, review résumés, serve on panels, etc
- Invitations to Seminars, Lecture Series, and Technology Forums
- Subscription to Numerous NC State, College of Engineering & CSC Publications
- Support w/ Arranging Focus Groups, Product/Feature Reviews, etc.

Super ePartners have opportunity for Executive Representation on our CSC Strategic Advisory Board
Super ePartners Benefits

- Two (2) Sr Design Center Projects per Year or a Major Sponsorship of equivalent value
- Feature Page on ePartners Web Site – a “jump page” detailing the company’s partnership, recruiting interests, and special content, messages & links
- Priority access to present to CSC600 - Intro to CSC Graduate Studies class each fall.
- Priority sponsorship selections from over 30 major events, programs, and strategic initiatives
- Representation on Strategic Advisory Board

Super ePartners Enjoy Super Benefits!
Business Impact of Being an ePartner

• Be positioned to attract our top talent at a significantly lower “cost per hire”
• Provide input to help influence the department’s future curriculum and research focus
• Optimize marketing & image exposure to help influence the decision makers of the future
• Connect with other ePartners to explore business partnerships and opportunities
• Support your strategic “community relations” goals
• Generate “win-win” solutions w/ a SDC Project
ePartners Funding Supports

- New Program Development
- Faculty Recruitment & Start-ups
- Curriculum Innovations
- Instructional Technologies
- Major Departmental Events
- Staff Travel & Development
- Outreach Initiatives
- Student Recruitment
- Facilities Enhancements
ePartners Annual Support Levels

- Start-ups (<2 years old) or <100 employees $1,500*
- Companies w/ < 250 employees $2,500*
- Companies w/ 251-1,000 employees $5,000*
- Companies w/ 1,001-10,000 employees $10,000*
- Companies w/ > 10,000 employees $15,000*
- Super ePartners $25,000*

*Initial support levels are adjustable to reflect equipment & other forms of financial support to the department!
Other Partnership Opportunities

- Scholarship Sponsorships & Endowments
- Faculty Endowments & Start-up Packages
- Research Grants & Sponsorship
- Diversity in Computer Science Initiatives Sponsorship
- Gifts-in-Kind (equipment / software)
- Sr Design Center Student Project Sponsorship
- Event & Activity Sponsorship
- Facility, Center & Department Naming Rights
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