Corporate Partnership Overview

Ken Tate
Director of Development & External Relations
Corporate & Alumni Relations
North Carolina State University

• A Nationally Recognized Leader in Science & Technology Education and Research

• 10 Colleges / 282 Fields of Study / ~ 33,000 students

• Research Rankings (>330M / year in expenditures):
  - 1st in total research UNC System-wide
  - 7th nationally in industry-sponsored research

• Patents Held: >600 / Scientist magazine ranked NC State third in the nation for overall patent power in June 2005, IEEE study ranks NC State 9th in tech transfer power.

• Recognized by The Princeton Review in 2006 as one of the nation’s “Most Connected Campuses”

Consistent Top 10 Ranking as Best Value Among Scientific & Technical Schools
Corporate Partnerships Overview

• Part of the NCSU College of Engineering
• Among Nation’s Largest and Oldest
• Current Active Research Fund ~$30M
• 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.

• 20 faculty have received NSF Early Career Awards

NCSU ranks among the leading producers of CSC graduates in the United States
CSC Academic Excellence

• Recognized by U.S. National Security Agency as a Center of Academic Excellence in Information Assurance Research.

• MCS degree via distance learning technology launched in ‘02, ranks 3rd nationally by GetEducated.com as “Best Buy Online Graduate Degree in CSC”.

• Women in Computer Science (WiCS) initiative launched in 2002 targeting the increase of attraction and retention rates of women.

• Dr. Don Bitzer, Distinguished University Research Professor and co-inventor of flat plasma display, awarded an Emmy by the National Academy of Television Arts & Sciences, member of Consumer Electronics Hall of Fame.

• Senior Design Team takes 1st Place in IEEE CSIDC 2006 World Finals, for 2nd year in a row – NCSU remains only US university to win this competition!

• In 2006, NC State became 1st American research university to offer master’s-level curricula in services sciences management & engineering.

• First US university to be awarded a Cisco TelePresence unit.

• #1 supplier of new grad talent to IBM & Cisco Systems.
Key Departmental Stats*

- #3 in BS Degrees Awarded
- #5 in CSC MS Enrollment
- #6 in CSC Ph.D. Enrollment
- #7 in CSC Undergraduate Enrollment
- #9 in CSC BS Degrees Awarded
- #14 in CSC Research Expenditures
- 40 faculty, 4 emeritus faculty, 10 lecturers & adjuncts, 26 research, IT and administrative staff

*Sources available at www.csc.ncsu.edu
Profile of an Incoming Freshman

Fall 2009

• Average GPA: 4.22 (weighted scale) Most admissions fall between 4.07 - 4.5

• Average SAT: 1266 (reading & math only). Most admissions fall between 1180 - 1330.

• 50% of Admitted Freshmen Rank in Top 10% of their class

Average Starting Salaries - May 2009 $57,178 for BS, $77,272 for MS
New Home of Computer Science

NC State’s CSC & ECE Departments now Consolidated on Centennial Campus in New $46M World-class Facility
Centennial Campus – Master Plan

EB2 Location
EB2 Facts

210,000 sq. ft.
50 Teaching & Research Labs
Nine Classrooms w/ 785 Seats
DELTA Classroom
Visualization & Analytics Center Satellite
TelePresence Room

EB2 serves as the ceremonial gateway to NC State’s award-winning Centennial Campus for the College of Engineering
“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.”
Corporate Partnerships Overview

Current Super ePartners

- Cisco
- EMC²
- Duke Energy
- TEKELEC
- IBM
- SAS
- Progress Energy
- NetApp
- AT&T
- Fidelity Investments
# Current Corporate & Dept Friends

<table>
<thead>
<tr>
<th>ABB</th>
<th>Intel</th>
<th>Protochips</th>
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<tbody>
<tr>
<td>ARM, Inc</td>
<td>ISSA – Raleigh Chapter</td>
<td>Qualcomm</td>
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<tr>
<td>Army Research Office</td>
<td>John Deere</td>
<td>Silicon Valley Community Foundation</td>
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<tr>
<td>BBN Technologies</td>
<td>Johns Hopkins University</td>
<td>SRI International</td>
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<tr>
<td>CleanBit Systems</td>
<td>NAOO</td>
<td>Stella Nova Technologies</td>
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<td>Community Foundation of Western NC</td>
<td>NC Biotechnology Center</td>
<td>Topiat, Inc</td>
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<tr>
<td>Crispin</td>
<td>NC Dept of Justice</td>
<td>Transloc</td>
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<tr>
<td>DataFlux</td>
<td>NC-Society for Info Mgmt</td>
<td>Triangle Community Foundation</td>
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<tr>
<td>Diagnostic Devices</td>
<td>NCTA</td>
<td>Triangle Game Initiative</td>
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<tr>
<td>DynCorp</td>
<td>Nortel</td>
<td>US Dept of Energy</td>
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<tr>
<td>Fujitsu</td>
<td>NVIDIA</td>
<td>Verizon</td>
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<tr>
<td>Google</td>
<td>Oak Ridge National Labs</td>
<td>WingSwept</td>
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<tr>
<td>Hewlett-Packard</td>
<td>OPNET Technologies</td>
<td>WRAL</td>
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</table>
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
• Priority Facilities Naming Rights Opportunities
• Charitable Tax Benefits
• Sponsorship Opportunities including Sr Design Center Projects (or Diversity Initiative) & one Major Event*

*Exclusive to Super ePartners

The ePartners Program supports continued growth in emerging areas of technology while providing the highest quality education for our students
Corporate Partnerships Overview

Exclusive Recruiting Activities & Tools

- Online ePartners Resume Database w/ CSC-Specific Search Criteria
- Dedicated On-campus Recruiting Assistance (PT/FT/Coop/Interns)
- Annual Career Connections Event
- Special Designation on all Web-based Job Postings

ePartners Get Our Best & Brightest Talent!
Recognition & Exposure

- Meeting & Event Sponsorships
- ePartners Web Site Recognition
- Special Wall Display within EBII
- Email Access to Students & Faculty
- Connected Newsletter Features
- Frequent Press Releases & News Features

Communications & Visibility Opportunities Help Influence Student & Alumni Perceptions
Recognition Wall in EBII

Wall installed during Fall 2007 semester!
Interaction & Engagement

• Open & Welcome Access to Faculty

• Invitations to Seminars, Lecture Series, and Technology Forums

• Subscription to Numerous NCSU, CoE & 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
• Diversity Initiative Sponsorship
• Feature Page on ePartners Web Site (Optional)
• Sponsorship of One Major Event or Publication such as:
  - Diploma Ceremony
  - ACM/AITP YE Event
  - Women in CSC (WiCS)
  - SAB Board Dinner
  - Posters & Pies Event
  - YE Awards Reception
  - ACM Reg. Prg’g Contest
  - Alumni Newsletter
  - Mtly eNewsletter
  - Welcome Back Bash

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
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

<table>
<thead>
<tr>
<th>Category</th>
<th>Support Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start-ups (&lt;2 years old) &amp; Small Companies w/ &lt; 100 employees</td>
<td>$2,000*</td>
</tr>
<tr>
<td>Companies w/ 101-1,000 employees</td>
<td>$5,000*</td>
</tr>
<tr>
<td>Companies w/ 1001-10,000 employees</td>
<td>$10,000*</td>
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<td>Companies w/ &gt; 10,000 employees</td>
<td>$15,000*</td>
</tr>
<tr>
<td>Super ePartners</td>
<td>$25,000*</td>
</tr>
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*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 Project Sponsorship
- Event & Activity Sponsorship
- Facility, Center & Dept Naming Rights
Ken Tate
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