External Relations at the NC State University
Department of Computer Science

Ken Tate
North Carolina State University

- A Nationally Recognized Leader in Science & Technology Education and Research
- 10 Colleges / >280 Fields of Study / ~34,000 students
- ~$405M in new research awards in fiscal year 2017, placing NC State among the most productive research universities
- 950+ U.S. patents, ~2,000 global patents, 100+ startups launched, >550 consumer products to market
- Top 15 nationally with more than 800 license agreements with industry partners
- One of only two universities in the nation leading two National Science Foundation Engineering Research Centers, and one of only three universities to ever house three ERCs

Ranked #1 Best College for Your Money in the State of NC by Money Magazine in 2017
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.
- 28 faculty have received NSF Early Career Awards

Founded in 1967 – NCSU ranks among the leading producers of CSC graduates in the United States
Computer Science

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
- 48 faculty, 7 emeritus faculty, 6 teaching professors, 23 lecturers & adjuncts, 39 research, IT and admin staff

Fall ‘17 CSC Enrollment

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduates</td>
<td>1,049</td>
</tr>
<tr>
<td>Graduates</td>
<td></td>
</tr>
<tr>
<td>Masters Students</td>
<td>507</td>
</tr>
<tr>
<td>Ph.D. Students</td>
<td>197</td>
</tr>
<tr>
<td>Total</td>
<td>1,753</td>
</tr>
</tbody>
</table>

Average Starting Salaries - May 2017

- >$70K for BS, >$108K for MS
Key Leaders

Dr. Laurie Williams
Interim Department Head
Professor

Dr. Mladen Vouk
Dr. Jasmine Adams
Dr. Dennis Bahler
Dr. George Rouskas
Leslie Rand-Pickett
Margaret Heil
Ken Tate

Director of Graduate Programs
Director of Undergraduate Programs
Director of Undergraduate Advising
Director of Graduate Programs
Director of Graduate Career Services
Director of Sr Design Center
Director of Graduate Career Services
Director of Engagement & External Relations
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
Computer Science Footprint on Campus
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
Corporate Relations

90+ Companies
ID -> Stewardship
Outreach & Student Recruitment
Sponsorships
~$1.4M Last Year
Current Super ePartners

- Cisco
- Capital One
- Blue Cross Blue Shield of North Carolina
- LabCorp
- Eastman
- Premier
- SAS
- Dell EMC
- IBM
- BB&T
- Red Hat
- NetApp
- Merck
- Oracle
- LexisNexis
- Fidelity
- KPIT
Current ePartners

[List of logos representing various companies]
Upcoming Corporate Events (a sampling)

Duke Energy Info Session 9/18
OneTrust Atrium Event 9/20
VMware Info Session 9/20
OneTrust Info Session 9/20
Credit Suisse Info Session 9/26
Google Technical Interview & Resume Workshop 9/28
Google Coding Workshop for Juniors - Masters 9/29
Allscripts Atrium Event 10/3
Sept 18th, 12-4 pm
Talley Student Union
ePartners Career Connection

Don’t miss this special annual recruiting event featuring more than 30 Computer Science ePartners!

CSC, CE, Bus IT, Applied Math & Analytics
Students Welcome to Attend!

**Registration via ePack encouraged**
Sept 19 & 20
9:30 am-4 pm
McKimmon Center

Fall Engineering Career Fair

One of the largest career fairs in the country held specifically for engineering students!
Department Events
- Seminars
- Info Sessions

Select Employment
Click here to see available jobs (intern, coop, FT, etc.)

Manage your ePack account, online resume, notification alert settings, and see upcoming interview and Info Session schedules.
### Employment Opportunities

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Employer</th>
<th>Position Type</th>
<th>Location</th>
<th>Posted On</th>
<th>Apply By</th>
</tr>
</thead>
<tbody>
<tr>
<td>UI/UX Designer - Full Time</td>
<td>BB&amp;T</td>
<td>Full Time</td>
<td>Raleigh, North Carolina (archived)</td>
<td>2017-08-21</td>
<td>2017-09-21</td>
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<tr>
<td>Data Engineer Associate &amp; Technology</td>
<td>Capital One</td>
<td>Full Time</td>
<td>Richmond, Virginia, United States, Wilmington, Delaware, United States</td>
<td>2017-07-03</td>
<td>2017-08-29</td>
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<tr>
<td>Software Engineer Associate &amp; Technology</td>
<td>Capital One</td>
<td>Full Time</td>
<td>McLean, Virginia, United States, Richmond, Virginia, United States</td>
<td>2017-07-03</td>
<td>2017-08-29</td>
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<tr>
<td>Technology Internship Program</td>
<td>Capital One</td>
<td>Internship</td>
<td>Wilmington, Delaware, United States, Richmond, Virginia, United States</td>
<td>2017-07-03</td>
<td>2017-09-29</td>
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<tr>
<td>Associate Sales Engineer (Full Time) - United States</td>
<td>Cisco Systems</td>
<td>Full Time Entry Level</td>
<td>Research Triangle, North Carolina, United States, San Jose, California United States</td>
<td>2017-09-11</td>
<td>2017-09-15</td>
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<tr>
<td>Associate Sales Representative (Full Time) - United States</td>
<td>Cisco Systems</td>
<td>Full Time Entry Level</td>
<td>Research Triangle, North Carolina, United States</td>
<td>2017-09-11</td>
<td>2017-09-15</td>
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<tr>
<td>Field Sales Engineer (Intern) - United States</td>
<td>Cisco Systems</td>
<td>Internship</td>
<td>San Jose, California United States</td>
<td>2017-09-11</td>
<td>2017-10-13</td>
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<td>Network Engineer (Co-op) - Spring 2018</td>
<td>Cisco Systems</td>
<td>Co-op</td>
<td>Research Triangle, North Carolina, United States</td>
<td>2017-09-11</td>
<td>2017-10-31</td>
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<tr>
<td>Network Engineer (Intern) - United States</td>
<td>Cisco Systems</td>
<td>Internship</td>
<td>San Jose, California, Research Triangle, North Carolina United States</td>
<td>2017-09-11</td>
<td>2017-10-31</td>
</tr>
<tr>
<td>Network Engineer - Bachelor's (Full Time) - United States</td>
<td>Cisco Systems</td>
<td>Full Time Entry Level</td>
<td>Richardson, Texas, United States, San Jose, California, United States, Boston, Massachusetts, United</td>
<td>2017-09-11</td>
<td>2017-10-31</td>
</tr>
<tr>
<td>Software Engineer - Bachelor's (Full Time) - United States</td>
<td>Cisco Systems</td>
<td>Full Time Entry Level</td>
<td>San Jose, California, Research Triangle, North Carolina, United States, Cambridge, Massachusetts</td>
<td>2017-09-11</td>
<td>2017-10-31</td>
</tr>
<tr>
<td>Software Engineer - Bachelor's (Intern) - United States</td>
<td>Cisco Systems</td>
<td>Internship</td>
<td>San Jose, California, Research Triangle, North Carolina, United States, Cambridge, Massachusetts, United</td>
<td>2017-09-11</td>
<td>2017-10-31</td>
</tr>
</tbody>
</table>

Special color coding and top positioning for our Super ePartners and ePartners!
The Department’s Position

- Take your time before accepting an offer
- Remind employers of NACE guidelines if pressured
- A commitment is considered firm...in both directions!
- Your actions & decisions have broad implications
Upcoming Events
Sept. 26th - 6 pm 1231 EB2

Fidelity Investments “Leadership in Technology” Speakers Series presents

John Pence
President & CEO, Sunrise Technologies

Topic: “ERP: The Backbone of Modern Business”
DIAMONDHACKS

Sept 30 - Oct 1st

Hosted by WiCS

Register to Attend
Oct. 11th - 5-7 pm on EB2 Oval

50th Year 'Centennial Rocks' Concert
featuring

Bull City Syndicate

presented by NC State Office of Partnerships and Economic Development & the Dept of Computer Science

Bring blanket or lawn chairs - free food & more!

Register @
NC STATE UNIVERSITY

Computer Science

Oct. 13th - 9:30A - 6:30P
Hunt Library Auditorium

50th Year Technical Symposium & Reception

Register @
Oct. 20th - 6:30P
50th Year ‘Movie on the Oval’ featuring

The Imitation Game

Bring a blanket or lawn chairs!
Free pizza, sodas, popcorn & more!

**Hunt Library Auditorium in case of rain**
Oct. 24th - 6 pm 1231 EB2

Fidelity Investments “Leadership in Technology” Speakers Series presents

Mike Walsh
CEO, LexisNexis Legal & Professional

Topic: “Advancing the Rule of Law”
Nov. 14th - 6 pm 1231 EB2

Fidelity Investments “Leadership in Technology” Speakers Series presents

Robert Martin

a.k.a. Uncle Bob

Co-founder of CleanCoders.com

Topic: “The Last Programming Language”
Please follow the department...

Links at www.csc.ncsu.edu
Check Monitors

Did you know?
NC State’s Masters in Computer Science degree was recently ranked #3 in the nation as a “Best Buy” in the category of “Online Degrees in Computer Science” by GetEducated.com.
CSC Pennants Around the Globe