

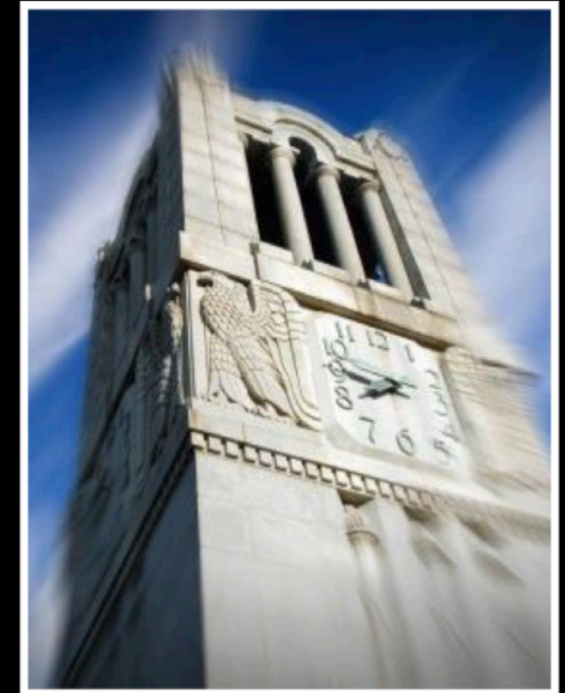
# Corporate Partnership Overview

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
- 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.
- 29 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](http://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)
- Top supplier of new grad talent to IBM, SAS, Red Hat, 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
- #5 in High Performance Computer Research\*
- #6 in Software Engineering Research\*
- #18 in Systems Research\*
- 48 faculty, 7 emeritus faculty, 6 teaching professors, 23 lecturers & adjuncts, 39 research, IT and admin staff

## Fall '17 CSC Enrollment

Undergraduates	1,049
Graduates	
Masters Students	507
Ph.D. Students	<u>197</u>
Total	1,753

## Average Starting Salaries - May 2017

>\$70K for BS

>\$108K for MS

>\$108K for MS

\*According to Computer Science Rankings for the period 2007-17 based on the number of publications by faculty that have appeared at the most selective conferences

# 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. Laurie Williams  
Interim Department Head  
Professor



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



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 logo features the word "ePartners" in a bold, black, sans-serif font. The letter "e" is a vibrant red with a white outline. A thick, 3D-style red swoosh with a white highlight and a dark red shadow curves around the text, starting from the top right, looping under the "e", and ending at the top left.

## 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. Laurie Williams  
Interim Department Head,  
Professor

# Current Super ePartners



# Current ePartners



# 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



NC STATE UNIVERSITY RESOURCES search.csc.ncsu.edu

Computer Science About Academics Research People News Contact

Employment Opportunities ▲ CSC Career Services

Super ePartners
ePartners

Search:

Job Title	Employer	Position Type	Location	Posted On	Apply By
User Interface and Web Design Internship	BB&T	Internship	Raleigh, NC, North Carolina United States	2018-02-15	2018-04-04
Network Engineer - United States	Cisco Systems	Internship	RTP, North Carolina United States	2018-01-22	2018-02-28
Software Engineer (Full Time, Masters - United States	Cisco Systems	Full Time Entry Level	San Francisco, California United States, Richardson, Texas United States, Bannockburn, Massachusetts United States	2018-01-22	2018-02-28
Software Engineer - Masters (Intern) - United States	Cisco Systems	Internship	Cambridge, Massachusetts United States, Austin, Texas United States, Bannockburn, Massachusetts United States	2018-01-22	2018-02-28
Software Engineer - Bachelors (Full Time) - United States	Cisco Systems	Full Time Entry Level	San Jose, California United States, Research Triangle Park, North Carolina United States, Cambridge, MA United States	2018-01-02	2018-02-28
Software Engineer - Bachelors (Intern) - United States	Cisco Systems	Internship	San Jose, California United States, Richardson, Texas United States, Research Triangle Park, North Carolina	2018-01-02	2018-02-28
Data Science Analyst	Dell EMC	Full Time Entry Level	Durham, North Carolina United States	2018-02-07	2018-02-27

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



Exposure & Visibility Influence Perceptions

# 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.

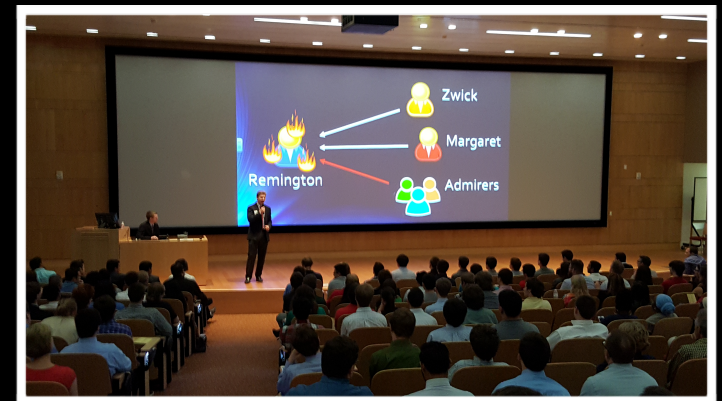


Super ePartners have opportunity for Executive Representation  
on our CSC Strategic Advisory Board



# 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

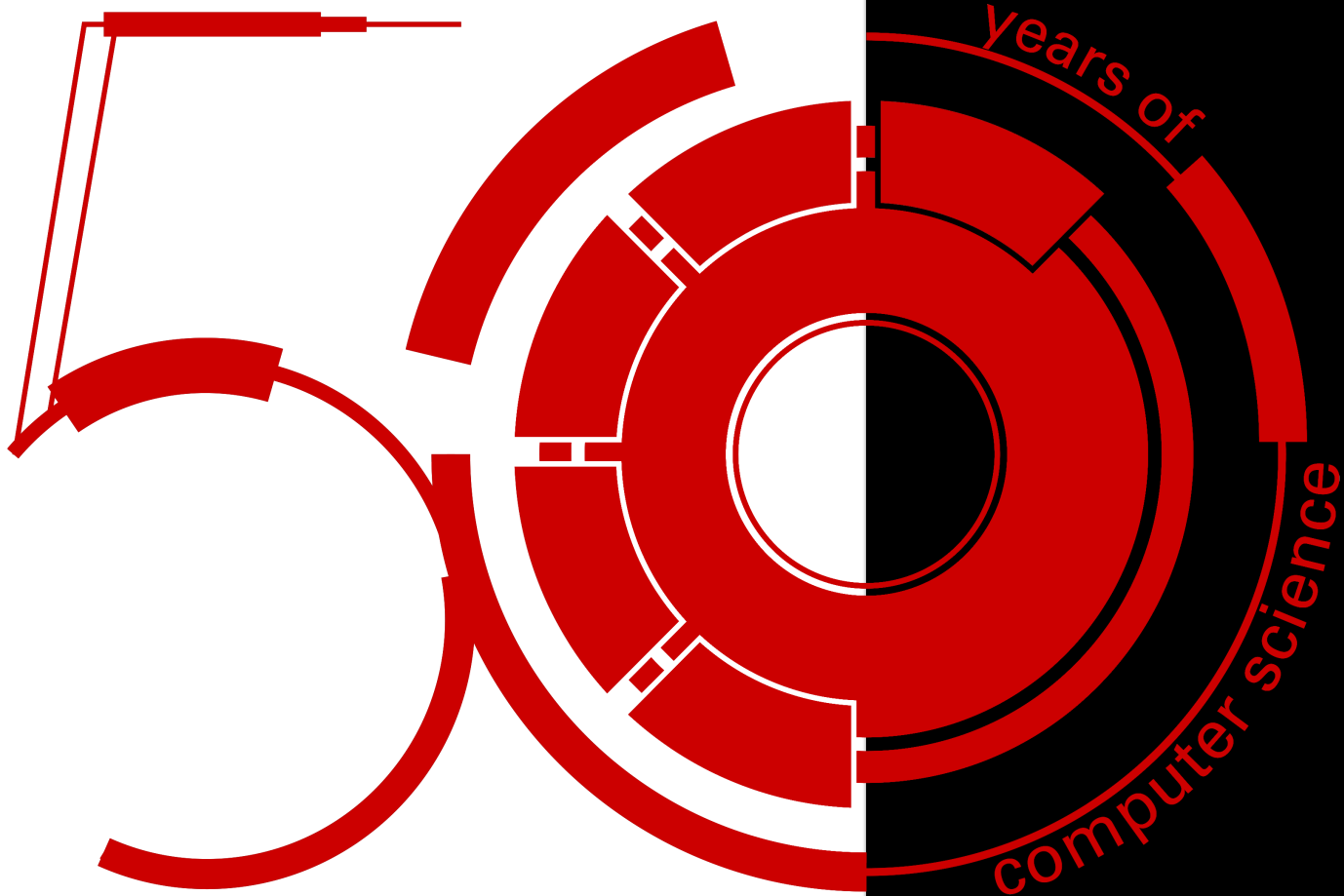
# ePartners Annual Support Levels

- 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



Ken Tate

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