

COMPUTER SCIENCE DEPARTMENT

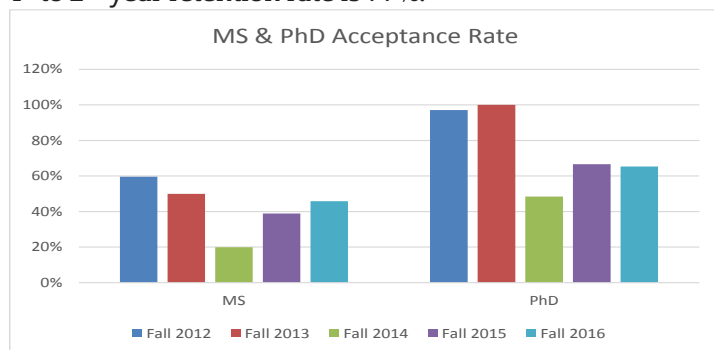
**B.S. in Computer Science
Minor in Computer Science**

**M.S. in Computer Science
Ph.D. in Computer Science
Graduate Certificates**

STUDENT BODY

The computer science average ACT score for entering freshman is 28.39. The GRE admission standard for entering M.S. students is verbal 144, quantitative 155 and analytical writing 4.0 and for Ph.D. students is verbal 144, quantitative 159 and analytical writing 4.0.

The 2010 six year graduation rate is 54% and for 2015 the 1st to 2nd year retention rate is 77%.



COMPUTER SCIENCE STUDENT ORGANIZATIONS

- Association for Computing Machinery (ACM)
- Association for Computing Machinery -Women (ACM-W)
- Institute for Electrical and Electronic Engineers - Computer Society (IEEE-CS)

CAREER OPPORTUNITIES & EMPLOYER RELATION STATISTICS

Employment statistics is 55% for students employed or entered graduate school within 60 days of graduation.

AVERAGE STARTING SALARIES

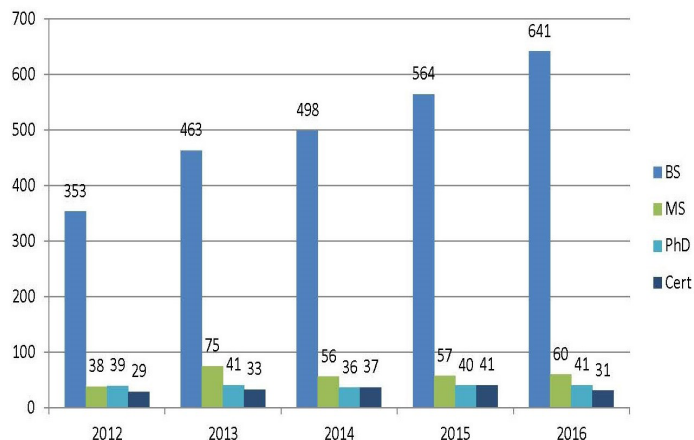
- B.S. in Computer Science \$64,674
- M.S. in Computer Science \$84,857
- Ph.D. in Computer Science not enough data collected

AVERAGE MONTHLY SALARIES

- Undergraduate summer interns \$3,038
- Graduate summer interns \$3,268
- Undergraduate Co-Ops \$3,152
- Graduate Co-Ops \$4,461

MinerJobs currently has 1,001 companies seeking to hire Missouri S&T Computer Science students.

CS Enrollment Last 5 Years



Top Hiring for Computer Science (B.S.)

Cerner
The Boeing Company
Netsmart
Care Otter
Ungerboeck Software International
NAVAIR
MachMotion
Southwest Research Institute
Central Technology Services
Microsoft
Asynchrony
Nucor Steel Corp
Cobalt Communications
TEKsystems
Conoco Phillips
Mastercard
Exegy
National Information Solutions
Google
Carfax

Top Hiring for Computer Science (M.S. & Ph.D.)

Walmart
Cerner
National Institute of Standards and Technology
KE2 Therm Solutions
Los Alamos National Lab
Deloitte
Plow & Hearth
Google
American Express
Jack Henry Associates



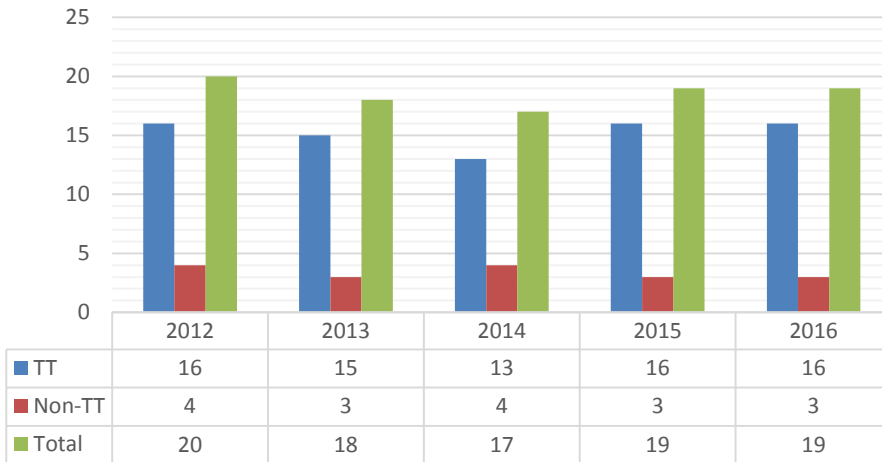
DEPARTMENT OF COMPUTER SCIENCE
500 W. 15TH STREET
325 COMPUTER SCIENCE BUILDING
ROLLA, MO 65409
573-341-4491 OR VISIT CS.MST.EDU

Research

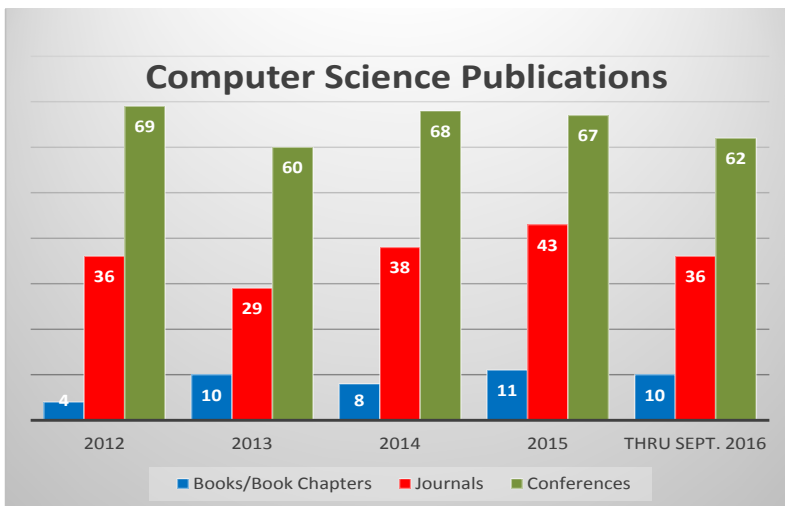
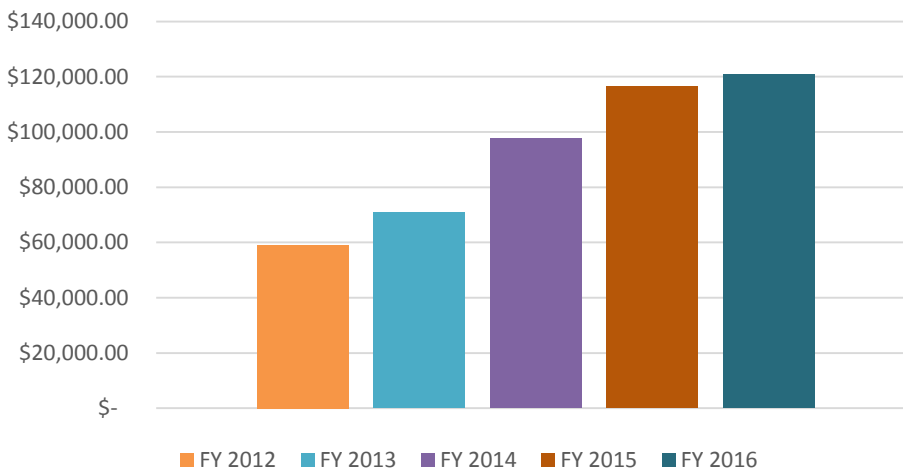
FUNDING AGENCIES

Army Research Office, Los Alamos National Laboratory, National Institute of Standards and Technology, National Security Agency, North Carolina State University, National Science Foundation, Sandia National Laboratories, Sapienza University of Rome and US Department of Education.

Number of Faculty



Research Expenditures per TT



COMPUTER SCIENCE FOCUS AREAS

Algorithms and Theory

Computational Intelligence and Vision

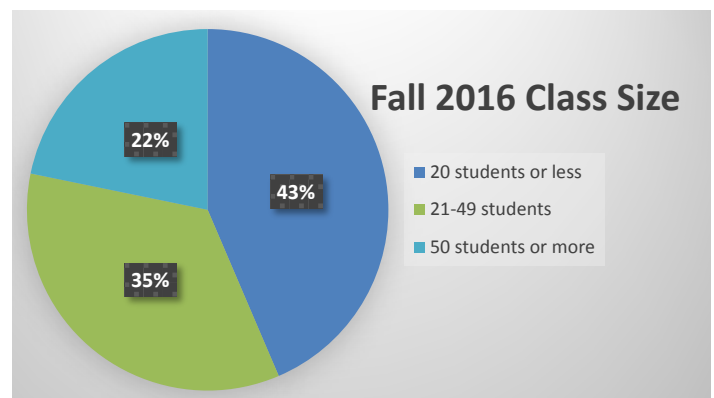
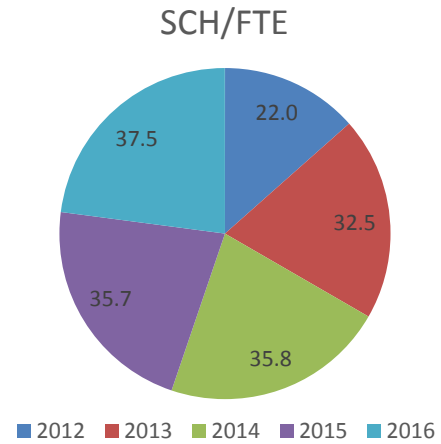
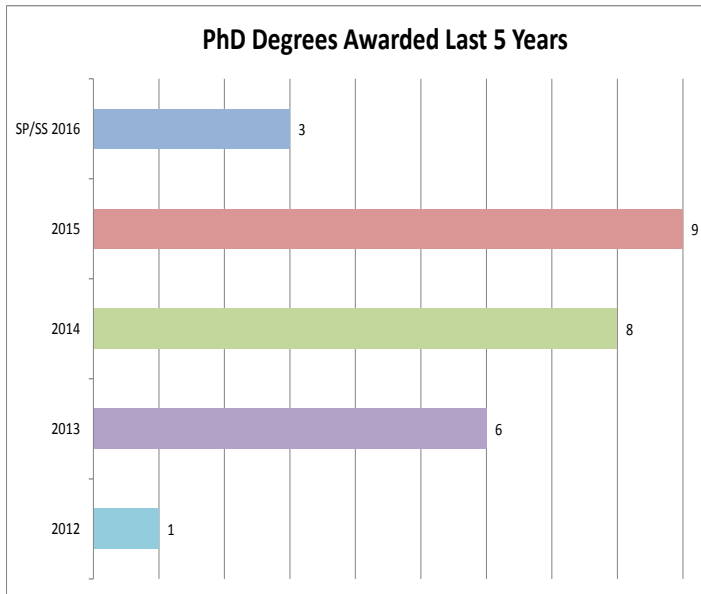
Mobile and Pervasive Computing

Security and Privacy

Systems and Networking

FACULTY AWARDS

- Missouri S&T Woman of the Year
- Daniel St. Clair Faculty Fellow
- S&T Teaching Awards
- S&T Faculty Research Award
- S&T Teaching Excellence Award
- S&T Outstanding Teaching Award
- Faculty Excellence Award
- ACM/IEEE Fellow
- Distinguished Scientist
- IEEE Board
- S&T Faculty Service Award
- S&T Outstanding Achievement Award
- Young Scientist Award
- NSF CAREER Award
- CEC Dean's Inaugural Scholars Awards



COMPUTER SCIENCE RESEARCH LABORATORIES

- Advanced Networking and Cyber-Physical Systems
<http://cs.mst.edu/research/researchlabs/advancednetwork/>
- Applied Computational Intelligence Laboratory
<http://acil.mst.edu/>
- Computer Vision and Biomedical Imaging Laboratory
<http://cs.mst.edu/research/researchlabs/computervisionandbiomedicalimaginglaboratory/>
- CReWMan Laboratory
<http://cs.mst.edu/labs/crewman/>
- Critical Infrastructure Protection Laboratory
<http://cs.mst.edu/research/researchlabs/criticalinfrastructureprotectionlaboratory/>
- Cybersecurity Laboratory
<http://cs.mst.edu/research/researchlabs/cybersecuritylab/>
- Data Mining Laboratory
<http://cs.mst.edu/research/researchlabs/datamininglab/>
- Natural Computation Laboratory
<http://cs.mst.edu/research/researchlabs/naturalcomputationlaboratory/>
- Pervasive and Mobile Computing Laboratory
<http://cs.mst.edu/research/researchlabs/pervasiveandmobilecomputing/>
- Web and Wireless Computing (W2C) Laboratory
<http://cs.mst.edu/research/researchlabs/webandwirelesscomputinglaboratorynet-centric/>

SPACE

The majority of the first floor of the Computer Science Building has been designated for Computer Science Department expansion.

Major expansion of the second floor Computer Science Learning Classroom (CLC). <http://edtech.mst.edu/clc/>