



# Auburn University

**Kai H. Chang**

Professor and Chair  
Computer Science and Software Engineering  
**Auburn University**

June 29, 2016



# Auburn University

- ◆ Established in 1856
- ◆ Our Fall 2015 semester enrollment: 27,287
  - Male 51%, female 49%
  - Undergrads: 21,786
  - Graduate & Professional students: 5,501
- ◆ US News & World Rep 2014: 103<sup>rd</sup> (all)  
52<sup>nd</sup> (public)
- ◆ College of Engineering
  - Undergrads: 4968
  - Graduates: 851





# Auburn College of Engineering



- Research amount (2015): \$58.3 M (44<sup>th</sup> in nation)
- Graduate Program: 39<sup>th</sup> in public schools (2015)
- Undergraduate Program: 56<sup>th</sup> in nation (2013)  
31<sup>st</sup> in public schools (2015)



# Auburn University

- ◆ Land grant university of Alabama
- ◆ 1,840 acres, an airport, forestry reservations, etc.







# Samuel Ginn College of Engineering

- ◆ Computer Science and Software Engineering – fall 2015
  - Undergraduates: 725
  - Graduates: 122
    - 45 PhD/77 MST
    - Ranked 90<sup>th</sup> in US (2015)



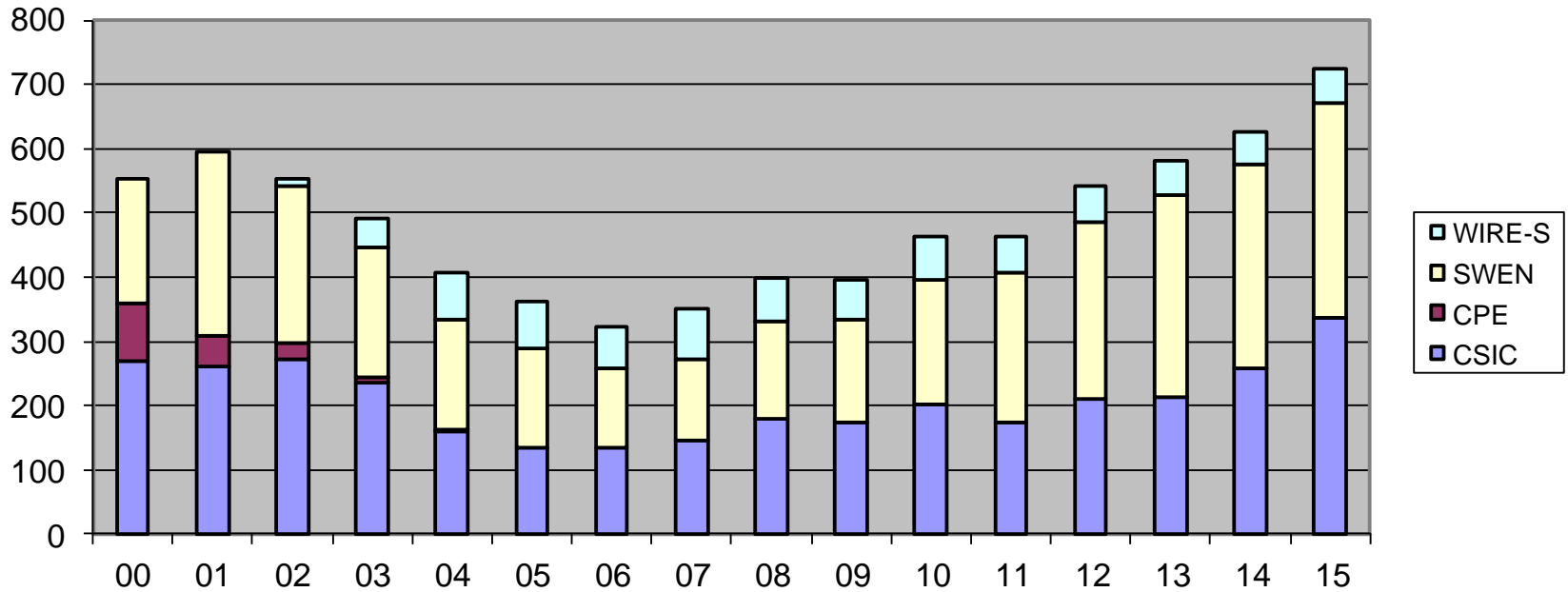


# Computer Scientists and Software Engineering (CSSE) Department



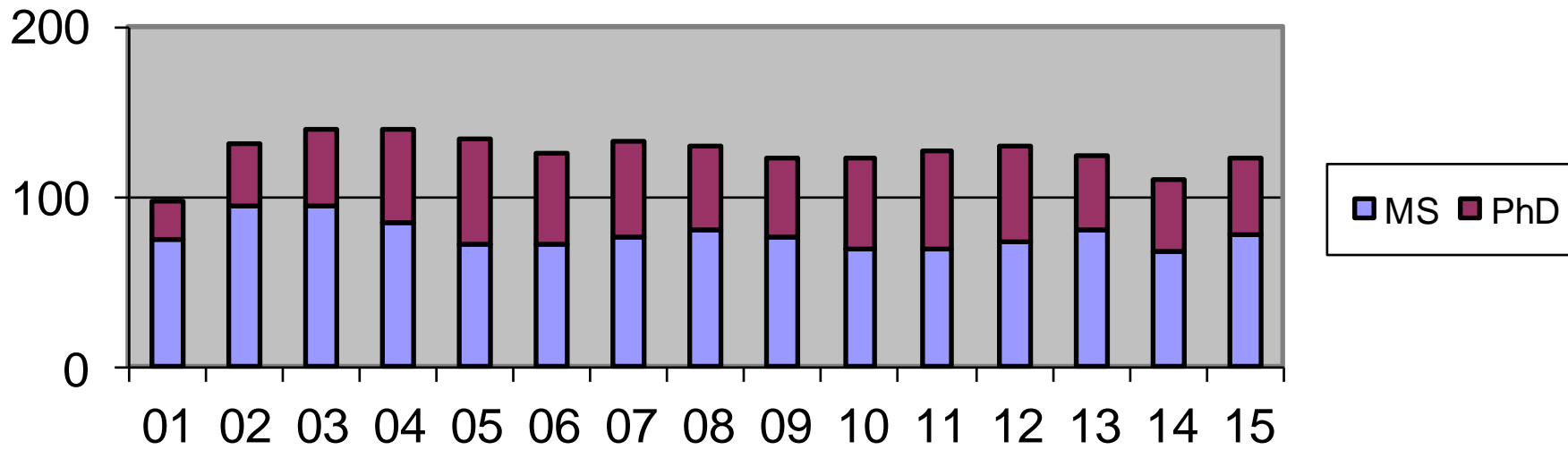


### Undergraduate Enrollment





## Graduate Enrollment







**Rose-Gaëlle Belinga'09&'11**, center, received the On-Campus Student Employee of the Year Award - Career Development Services as Information Technology student assistant at the School of Forestry & Wildlife Sciences. She is now working for Morgan Stanley and is on our Advisory Board



# CSSE Department

◆ Hallway  
of CSSE  
research  
labs





# CSSE Department

◆ Seminar by outside speaker







# CSSE Classroom







# CSSE Classroom





# CSSE Teaching Labs





## Competitive Programming Team

- Competes in the International Collegiate Programming Contest (ICPC)
  - Teams have 5 hours to solve a collection of difficult algorithm design/programming problems
  - Auburn teams finished 1<sup>st</sup> place in Division II (2013, 2014)
  - Auburn moved to Division I (2015) – competing against Georgia Tech, U Alabama, etc.
- Hosts the Iron Bowl of Programming against the University of Alabama annually







# CSSE Department Activities







# CSSE Research Labs





# Auburn Tigers

- ◆ National Champions in College Football, 2010
- ◆ Last National Champions – 1957
- ◆ 2<sup>nd</sup> place in the nation, 2013







# Auburn Football: Auburn 28 – BAMA 27





# 2010 National Champions Celebration at Toomer's Corner







# Rivalries in the Southeast Conference





# Last Celebration







# The Trees Are Gone





# Tiger Fans







# Tiger Fans





# Tiger Fans







# Beautiful Campus





# Off-campus Housings







# War Eagle!!!