
Department of Computer Science
University of Arizona
Questions:
gradadmissions@cs.arizona.edu

The University of Arizona

- History
  - Founded in 1885
- Ranking in Research
  - 14th among public universities in US
  - 23th among all universities in US
  - $309M per year in research
- Size
  - 28,500 undergrad students
  - 7,500 grad students
  - 362 acres, 174 buildings

Department of Computer Science

- History
  - Founded in 1973
- Ranking in Research
  - 16th among public CS PhD programs in US
  - 26th among all CS PhD programs in US
- Size
  - 17 Professors
  - 40 PhD students
  - 60 MS students
  - 500 BS students

Where do Our Grads Go?

- Faculty positions (PhD)
  - Rice, Duke, UPenn, Notre Dame,
  - UNM, UNC, UC-Davis, Georgia
- Industry (PhD)
  - Lucent (Bell Labs), AT&T Labs, HP Labs
  - Microsoft Research, IBM Almaden, Sun, BBN
- Industry (MS)
  - IBM, AT&T, Google, Oracle, Netscape, Motorola
  - Microsoft, Sun, HP, Intel, Amazon, Yahoo, Lucent
  - Cisco, MCI, Lockheed Martin, Accenture, Raytheon

Funding for PhD Students

- 3 DoE GAANN Fellowships
  - three-year support
  - open to US citizens/residents
- 3 UA College of Science Fellowships
  - two-year support
  - open to all applicants
- 1 NSF IGERT Fellowship
  - three-year support
  - open to US citizens/residents
- 1 UA Graduate College Fellowship
  - one-year support
  - open to all applicants

Research Groups

- 17 Research faculty
- Research areas:
  - Languages
  - Systems
  - Databases
  - Algorithms
  - Software
  - Networking
  - Vision

CS Research: Languages

- Saumya Debray
  - Program analysis
  - Code optimization
  - Code compression

- Christian Collberg
  - Software watermarking
  - Software obfuscation
  - Program analysis

CS Research: Systems

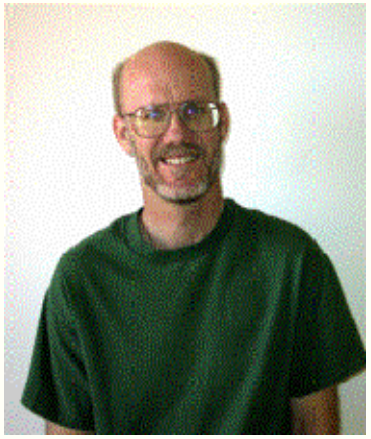
- John Hartman
  - Scalable storage systems
  - Network file systems
  - Distributed operating systems

- Greg Andrews
  - Parallel computing
  - Distributed computing
  - Performance, applications

- Krzysztof Gniady
  - Energy management
  - Operating systems
  - Speculation & prediction

CS Research: Databases

- Rick Snodgrass
  - Temporal databases
  - Query language design
  - Query optimization & evaluation



- Bongki Moon
  - High performance database systems
  - Scalable web servers
  - Data mining

CS Research: Algorithms

- John Kececioglu
  - Applied algorithms
  - Computational biology
  - Combinatorial algorithms

- Alon Efrat
  - Computational geometry
  - Pattern matching
  - Sensor networks

- Stephen Kobourov
  - Information visualization
  - Graph drawing
  - Geometric algorithms

CS Research: AI

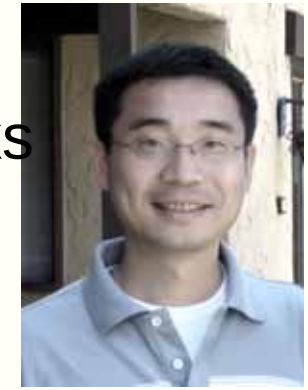
- Sandiway Fong
  - Natural Language Processing
  - Machine Translation
  - Lexical Semantics

- Kobus Barnard
  - Computer vision
  - Object recognition
  - Information retrieval

- Hong Hua
  - Computer vision
  - Imaging systems
  - Tracking systems

CS Research

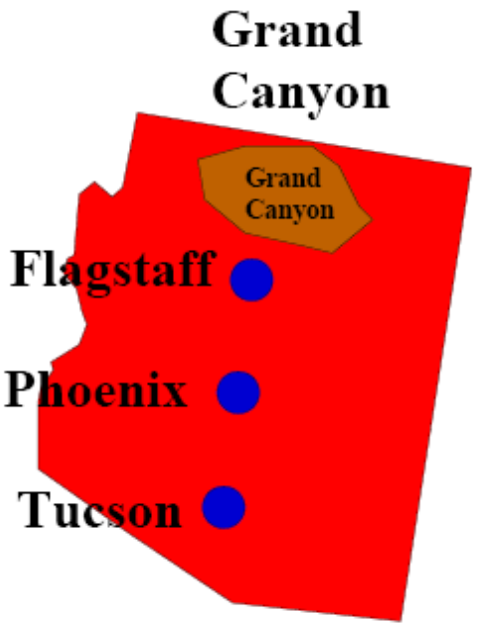
- Beichuan Zhang
  - Distributed computer networks
  - Internet routing
  - Mobile/wireless networks



- Amar Gupta
  - Management information systems
  - Data mining
  - Knowledge-based systems

- Carol Soderlund
  - Computational biology
  - Comparative genomics
  - Physical mapping

Where is Tucson?



Campus

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Tucson and Arizona

Tucson and Arizona

Greater Arizona