

Carnegie Mellon School of Computer Science

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Carnegie Mellon University

- 10,050 students
 - 6,178 undergrad
 - 3,937 masters
 - 1,840 PhD students
 - From 50 states + 99 countries
- \$941 M / year revenue
 - \$339M tuition
 - \$361M research funding
 - Mostly from US government
 - \$100M to SCS
 - \$73M giving (current + endowment draw)
 - \$168 misc.



Our Vision of Computer Science

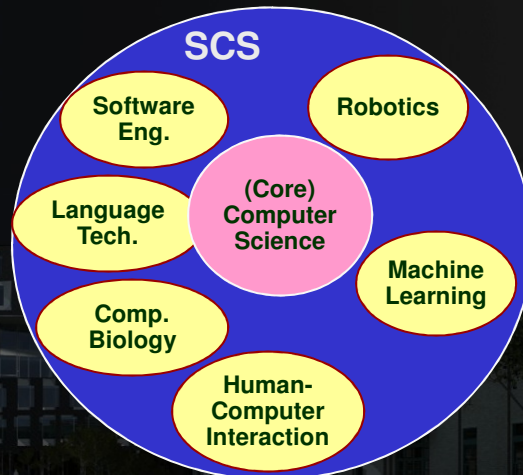


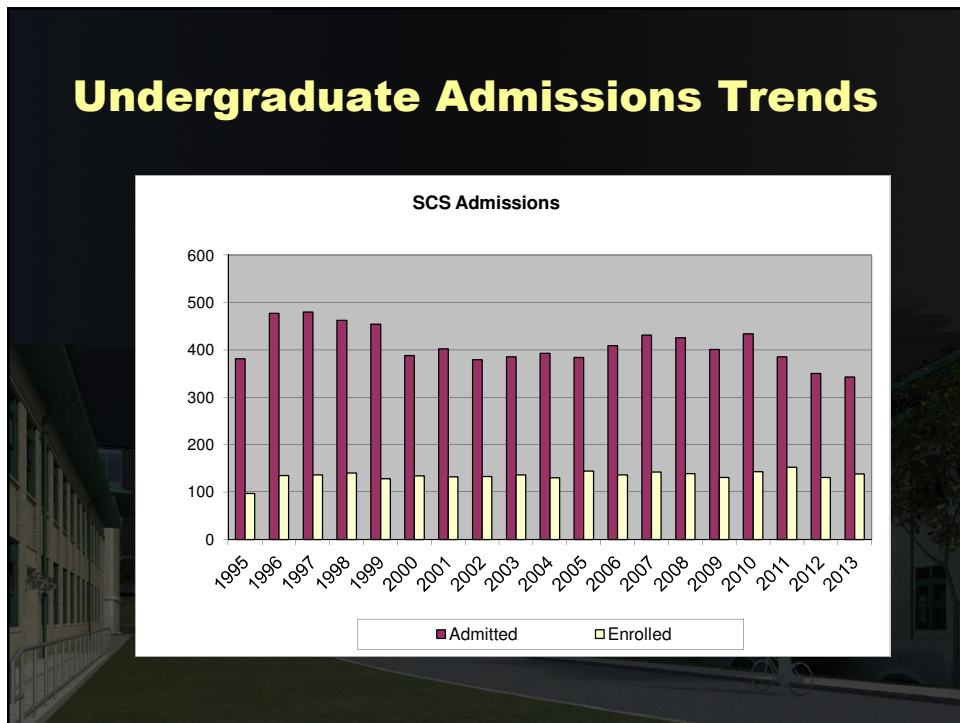
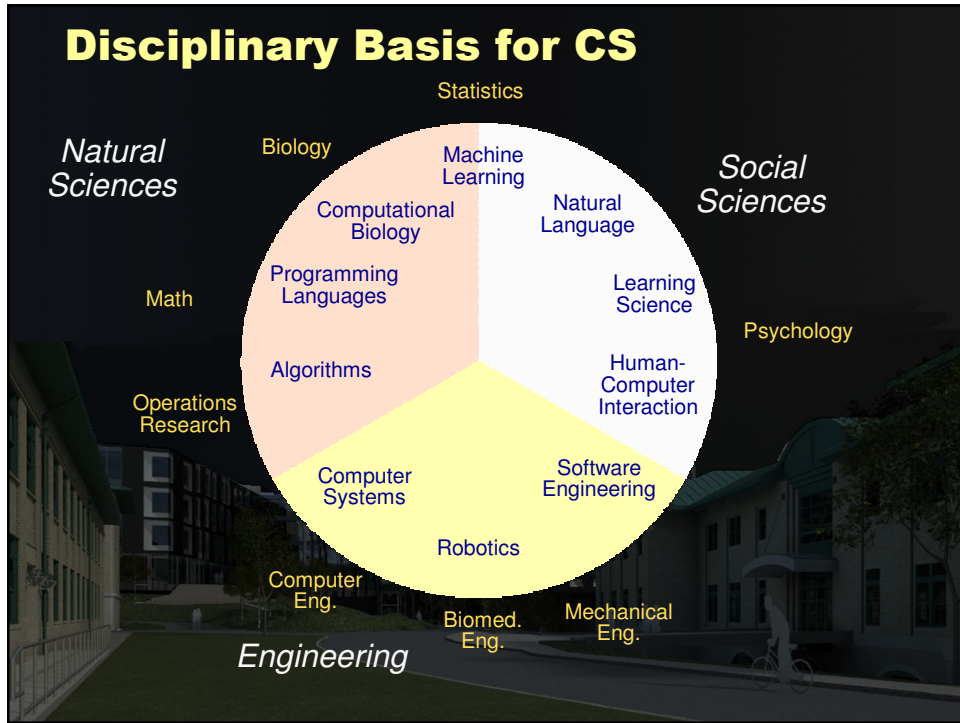
“The theory and design of computers,
as well as
the study of all the phenomena arising
from them”

– Allen Newell, Alan Perlis, Herb Simon *Science*,
1967

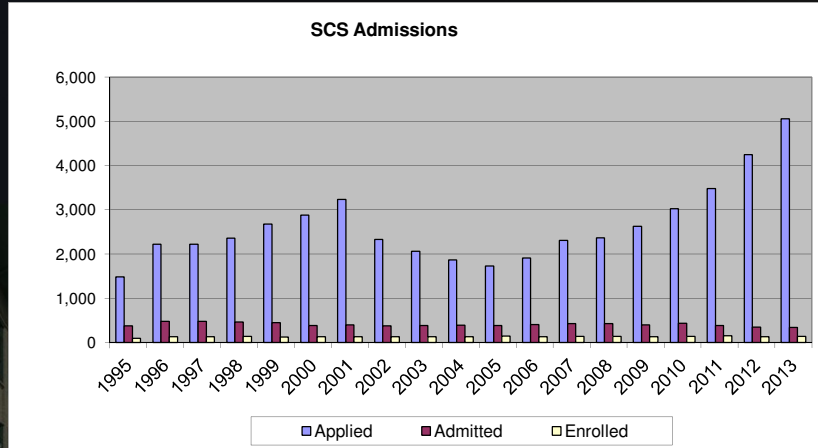
Clustering Areas

Many application
areas are spin-
offs from
research in
Artificial
Intelligence





Undergraduate Application Trends



Admissions for Fall '12:

- 29% women
- Avg SAT 790m 740r 740w

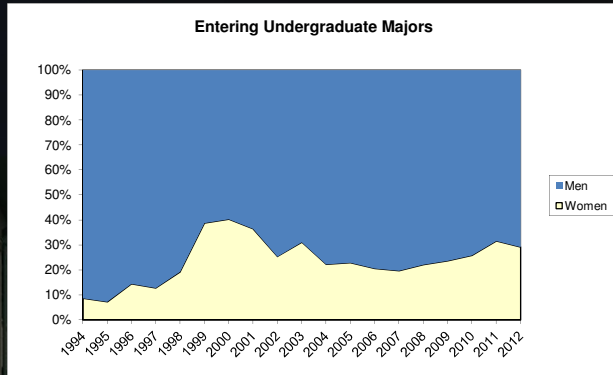
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Schools With the Highest Reported Salaries Upon Graduation

School	Specialty Undergraduate Programs	Average Salary
1) Carnegie Mellon University-School of Computer Science	Computer science	\$79,551
2) Harvey Mudd College	Engineering	\$67,000
3) Massachusetts Institute of Technology	Engineering/Computer science/Business	\$65,437
4) Carnegie Mellon University-College of Engineering/Carnegie Institute of Technology	Engineering	\$64,866
5) University of Pennsylvania-School of Engineering	Engineering	\$64,033
6) University of Pennsylvania-The Wharton School of Business	Business	\$63,273
7) Cornell University-Engineering	Engineering	\$62,347
8) Carnegie Mellon University-Tepper School of Business	Business	\$60,970

Undergraduate Program Enrollments



Current Program
26% women
Nationally:
CS BS recipients
12% women

Global Software Developers

Productivity

Annual Salary

The CS Job Market

Strong Students Highly Recruited

- Google, Facebook, Microsoft, DropBox, ...
- Starting with internships
- These are the most effective software developers in the world

Global Competition

- There are millions of software developers worldwide
- No match for our best, but ...

