CS Night:
Research, Projects, and Education

December 8th, 2005

Kudlick Computer Science Teaching Laboratory
Department of Computer Science
University of San Francisco
Welcome!

• Alumni, Colleagues and Friends, USF
  Colleagues and Students

• Introductory comments

  Greg Benson, CS Chair
  Brandon Brown, Associate Dean for Sciences
  Teresa Win, USF CS ‘85, USF Trustee
State of the Department

• Undergraduate Degree
• Graduate Degrees
• Research and Projects
• Outreach
CS Undergraduate Major

• Rigorous 4-year program
• Solid preparation for CS careers and graduate school
• New integrated parallel computing course
• Capstone senior project course
• Small class sizes
Graduate Programs

- Masters of Science in Computer Science
- Masters of Science in Internet Engineering
- International Programs
- Entrepreneurship
Research and Projects

- Programming Language Translation
- Automatic Blog Categorization
- Parallel Computing
- Transparency in Government
- Industry Sponsored Projects
- Many more... See the program!

CS Night 2005  Department of Computer Science
Outreach

- Community Connections
- Domestic and International
- Service Learning
- Summer Enrichment for High School Girls
The Future of CS

- Are there jobs? YES!
- Are there students?
- The Image Problem: What is CS?
- Framing CS
  - Building the digital structures of society and expanding human knowledge
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