CS Reunion
State of the Department

Gregory D. Benson

May 6th, 2006
Department of Computer Science
University of San Francisco
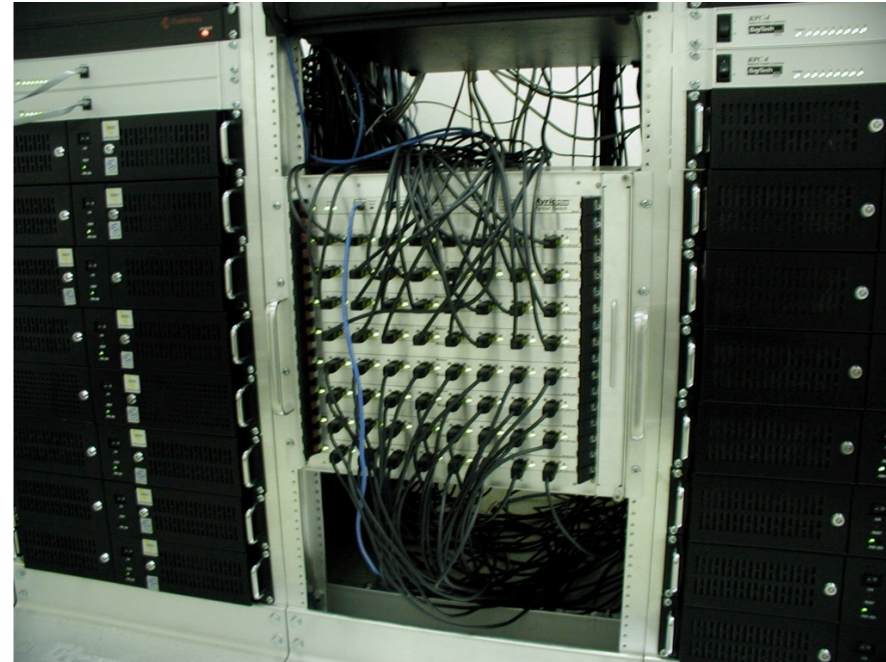
Our *Political* Record

- Invasions

- Immigration

- Financial responsibility

- Domestic and foreign aide

- Health care

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USF CS Recent Highlights

- 2001 The Keck Cluster

- 2002 The Kudlick Classroom

- 2004 FlashMob Computing

- 2004 Community Connections

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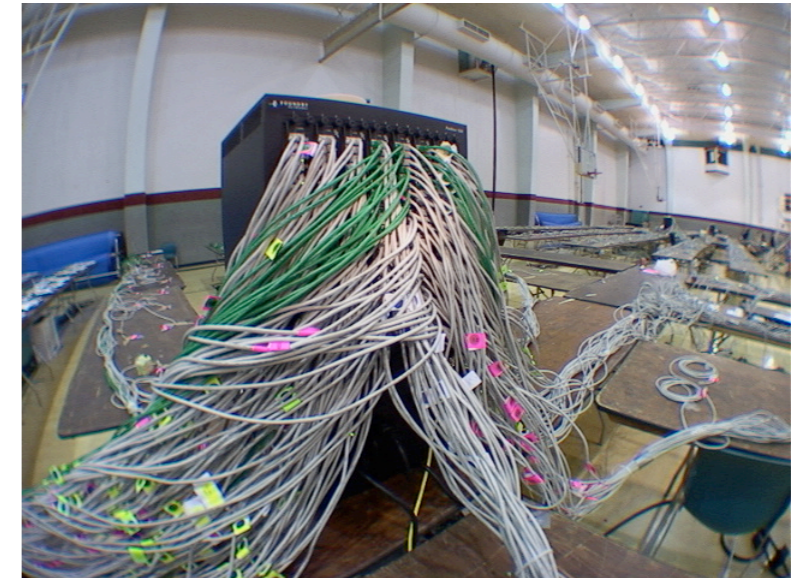
The Keck Cluster

- Built in 2001

- 128 cpus, 64 GB ram, 0.6 TB disk, Myrinet

- Funding for upgrade this summer:

  - 192 cpus, 192 GB ram, 15 TB disk

  - Infiniband + Myrinet

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The Kudlick Classroom

- Doors opened in Fall of 2002

- Donation from USF CS Alum Afred Chuang

- In honor of Michael Kudlick

- Profound impact on teaching

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FlashMob Computing

- On April 3, 2004 we built an instant supercomputer in the Koret Gym

- Over 700 volunteer computers

- International recognition

Community Connections

- Domestic and international outreach

- Enables CS students to apply skills

- Summer enrichment for girls

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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

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Graduate Programs

- Masters of Science in Computer Science

- Masters of Science in Internet Engineering

- Entrepreneurship

- International links

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Research and Projects

- Programming Language Translation

- Automatic Blog Categorization

- Parallel Computing

- Transparency in Government

- Industry Sponsored Projects

- Many more...

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The CS River: *A Class 5 Run*

Keck Cluster

Kudlick Classroom

FlashMob Computing

Community Connections

???

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