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# **President's Information Technology Advisory Committee Meeting**

**January 12, 2005**

**National Science Foundation**

**Arlington, Virginia**

**Marc R. Benioff and Edward D. Lazowska**

**Co-Chairs**



# About the President's Information Technology Advisory Committee (PITAC) (1/3)

- Presidential advisory committee that provides the Administration with expert, independent advice on:
  - The Networking and Information Technology Research and Development (NITRD) Program, including:
    - Progress made in implementing the Program
    - The need to revise the Program
    - Balance among Program components
  - Helping to maintain America's leadership in advanced computing and communications technologies and their applications
- Includes representatives of the research, education, and library communities, network providers, and representatives from relevant industries



# Current PITAC Membership





## About PITAC (2/3)

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- Chartered by Congress under the High-Performance Computing Act of 1991 (Public Law 102-194) as amended by the Next Generation Internet Research Act of 1998 (Public Law 105-305)
- Operates under the Federal Advisory Committee Act (FACA) (Public Law 92-463) and other Federal laws governing such activities
- Reports to the President through the Office of Science and Technology Policy, Executive Office of the President
- Supported by the National Coordination Office for Information Technology Research and Development
- Formally renewed through Presidential Executive Orders



# About PITAC (3/3)

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- Organizes its work through subcommittees:
  - Subcommittee on Health
  - Subcommittee on Cyber Security
  - Subcommittee on Computational Science
- Latest report, released Summer 2004:
  - *Revolutionizing Health Care Through Information Technology*



# Purpose of Today's Meeting

- Subcommittee on Computational Science
  - Status report on findings and recommendations
  - Two speakers on establishing and managing multidisciplinary undergraduate and graduate programs
- Subcommittee on Health
  - Update on activities
- Subcommittee on Cyber Security
  - Presentation of draft report
  - PITAC deliberation on the report