

# Applications Council Update

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Presentation to the  
Presidential Advisory Committee on  
High Performance Computing and Communications,  
Information Technology, and the Next Generation Internet

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Dr. Melvyn Ciment  
Applications Council Co-Chair  
Deputy Assistant Director for Computer & Information Science & Engineering,  
National Science Foundation  
703-306-1900  
mciment@nsf.gov

# Topics for Discussion

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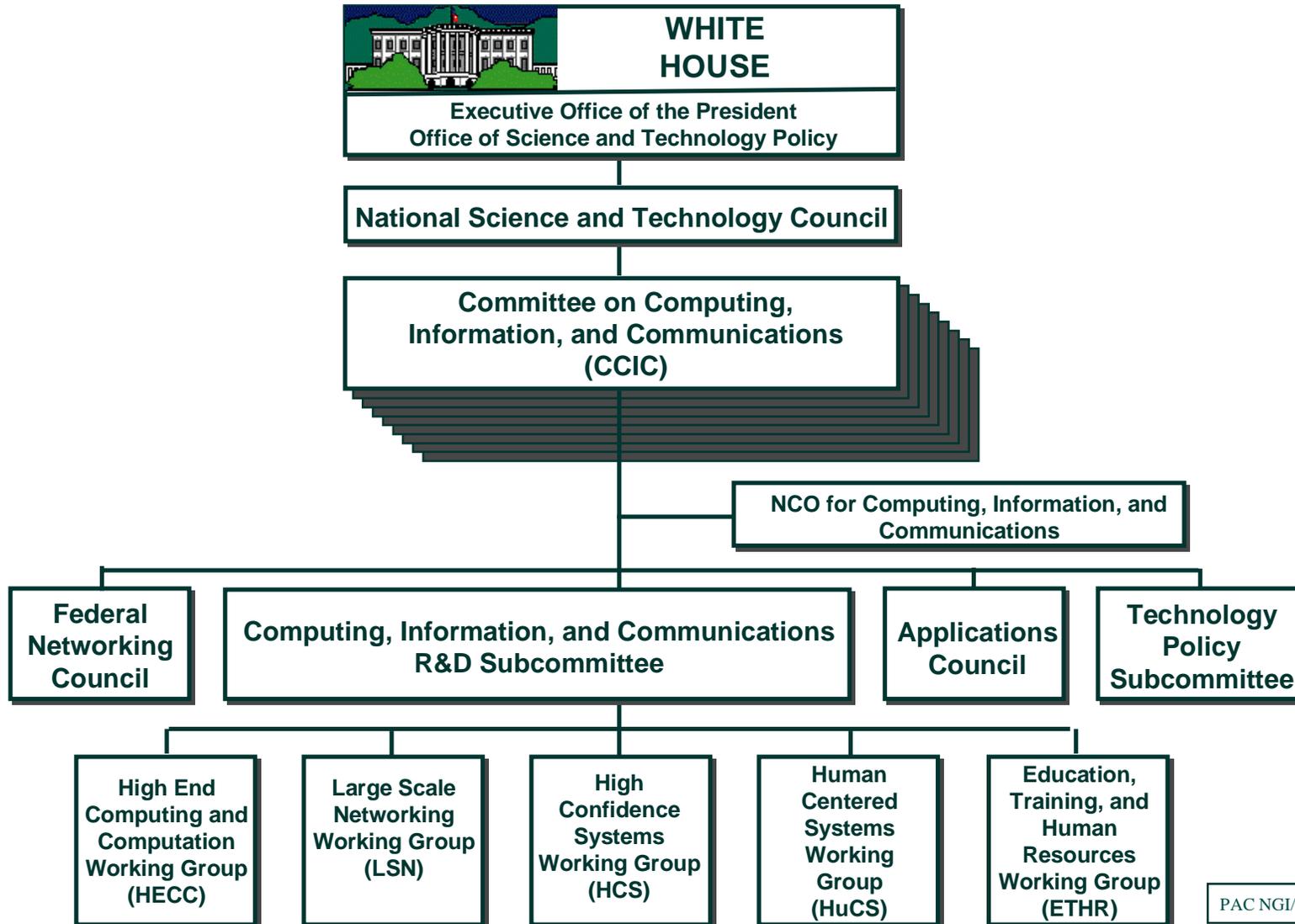
## Background & Context

- » Applications Council
- » Government Information Technology Services Board (GITSB)
- » IT Innovation Fund
- » OMB/Franklin Raines directives

## Workshop Report for Applied R&D Program for Federal Information Services (FIS)

Request for advice on next steps

# Federal Science & Technology Organizational Structure



# Applications Council Charter

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Act as bridge to non-R&D agencies

Promote early application of advanced CIC technologies, R&D capabilities

Encourage multi-agency pilot projects to assess critical CIC technologies needed by applications

Support administration goals to identify and reduce applications barriers in the international arena

# Application Council Activities

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Government-wide membership

Established four initial working groups:

- » Federal Information Services
  - Workshop report on R&D Opportunities in FIS
- » Crisis Management
- » Universal Access
- » Next Generation Internet

Identifying agency activities & partnering opportunities

Establishing interagency pilot projects

# Workshop on R&D Opportunities in Federal Information Services

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Co-Chairs: Herbert Schorr (USC/ISI) &  
Salvatore Stolfo (Columbia Univ.)

Applications Council, NIH/NCRR & GITSB  
sponsored workshop May 12-15, 1997

- » 80 attendees from IT research & academic, industry, Government management communities
- » 32 white papers presented (many from the statistical community)

Proposed a “Digital Government” Initiative

- » next agenda item

# Government Information Technology Services Board (GITSB)

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Presidential Board - coordinates Federal efforts

VP Gore's "Access America" Report

- » Use information technologies to re-engineer Federal services : "Electronic Government"
- » Develop support infrastructures
- » Improve coordination with R&D community
- » *<http://www.gits.fed.gov/htm/access.htm>*

Jointly manages IT Innovation Fund (with FTS 2000  
Interagency Management Board)

# IT Innovation Fund

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\$5 - 8 million awarded annually (last two years)

GITSB considering IT Fund expansion

- » Increase scope & range of innovative ideas & support for Federal Information Systems
- » Encourage participants from multiple sectors
- » Promote regular flow of advanced IT to agencies for early adoption
- » Increase size of pool of funds with contributions from R&D agencies
- » Applications Council is helping revise program announcement

# Digital Government Funding Models

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Expanded IT Innovation Fund Proposal

Traditional R&D agencies

Industry—vendors, users

Academia

FIS agencies

- » Participation in defining projects
- » Provision of in-kind services: collections, personnel,...
- » Provide testbeds & important applications

# Formulate Digital Government Initiative

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Obtain guidance & suggestions

Develop research agenda/program announcement

Identify interesting pilot projects

» Applied research

- Federal statistical information infrastructure
- Crisis management
- Universal access

» Services

» Technology transfer

Seek wider involvement of government, industry, and universities

» Hold “partners” conference associated with a program announcement