Hearing and Witness Identification:

Title: ____________________________________________________________

Hearing Date: _____________________  CIS No: ___________________________

Witness Identification: _____________________________________________

Witness Affiliation: _______________________________________________

What is the nature of the problem addressed by this hearing? These questions focus on conceptualizing the problem. Responses span the fact-value dichotomy and characterize key attributes of the problem.

1. The nature of the problem addressed is: 1:_______
   1. technical and narrow in scope.
   2. managerial and administrative in scope.
   3. regulatory and legal problems.
   4. policy and oversight problems.
   5. political and legislative problems.

2. The problem addressed is primarily one of: 2:_______
   1. efficiency.
   2. effectiveness.
   3. responsiveness.
   4. accountability.
   5. equality.

3. The problem is manifested in the following ways (max 3 in priority order):
   1. information sharing. 3a:_______
   2. paperwork burden or inadequate forms clearance. 3b:_______
   3. government productivity.
   4. costs of regulatory compliance.
   5. accountability and control.
   6. cost and lack of control over computing resources. 3c:_______
   7. records management.
   8. systems of records and archival capabilities.
   9. privacy of personal and individual information.
   10. access to public information.
   11. computer security and data access protection.
   12. computerized data access and/or information reliability.
What issue or issues are important to this witness? These questions focus on the issue(s) of interest to the witness and the importance of those interests.

4. As an issue, “privacy is:
   1. unimportant.  4:_______
   2. somewhat important.
   3. quite important.
   4. very important.

5. As an issue, “paperwork” is:
   1. unimportant.  5:_______
   2. somewhat important.
   3. quite important.
   4. very important.

6. As an issue, “management reform” is:
   1. unimportant.  6:_______
   2. somewhat important.
   3. quite important.
   4. very important.

7. As an issue, “information technology acquisition” is:
   1. unimportant.  7:_______
   2. somewhat important.
   3. quite important.
   4. very important.

8. As an issue, “computer security” is:
   1. unimportant.  8:_______
   2. somewhat important.
   3. quite important.
   4. very important.

9. As an issue, “records and information” is:
   1. unimportant.  9:_______
   2. somewhat important.
   3. quite important.
   4. very important.
## Appendix B
### Hearings on Issues of Interest to the IRM Policy Subsystem

<table>
<thead>
<tr>
<th>YEAR-CONG.</th>
<th>CIS NUMBER</th>
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<td></td>
<td>75-S401-45</td>
<td>Information Management by Federal Regulatory Agencies, Part I, July 22, 1975</td>
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<td>94</td>
<td>S401-14</td>
<td>Nomination of Steven J. Kelman. November 18, 1993</td>
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<td>1997</td>
<td>H401-99</td>
<td>Is January 1, 2000, the Date for Computer Disaster. April 16, 1996</td>
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<td>1997</td>
<td>H701-24</td>
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<td>2003</td>
<td>2003-H401-4</td>
<td>Transforming the IT and Acquisition Workforces. October 4, 2001</td>
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</table>
Appendix C
Reference Bibliography

Books and Articles Cited:


389


Executive Office of the President, Office of Management and Budget. The President’s Management Agenda, Fiscal Year 2002.


Executive Office of the President, Office of Management and Budget. E-government Strategy: Implementing the President’s Management Agenda. April 2003


White House, Office of the Press Secretary. *Radio Address of the President and Vice President to the Nation, February 8, 1997*. Archives of the National Performance Review.

White House, Office of the Press Secretary. *Vice President Gore Announces New Connections to High-Speed Network, May 20, 1997*. Archives of the National Performance Review.

White House, Office of the Vice President. *Gore Names Morley Winograd to Head National Performance Review, September 11, 1997*. Archives of the National Performance Review.
White House, Office of the Press Secretary. *Memorandum for the Heads of Executive Departments and Agencies, Subject: Electronic Government, December 17, 1999.* Archives of the National Performance Review.


Congressional Hearings Cited

House Hearings:


Congress, House. *Information Technology – Essential Yet Vulnerable: How Prepared are We for Attacks?* Committee on Government Reform, 107th Cong., 1st sess, 2001


Senate Hearings:


Congress, Senate. *Nomination of Steven J. Kelman.* Committee on Governmental Affairs, 103rd Cong., 1st sess., 1993.


Vita

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**Ph.D., Public Administration & Policy**, Virginia Polytechnic Institute & State University, Spring 2005.
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- Phi Kappa Phi

PROFESSIONAL MEMBERSHIPS:
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Dwight Toavs is Professor of Systems Management at the Information Resources Management College, National Defense University, Washington, D.C., where he teaches courses in information resources management, public policy, and electronic government. He joined the IRM College faculty in 1989, following a career in the US Air Force where he specialized in strategic intelligence and intelligence information systems. He is a graduate of Montana State University (BS, General Studies), Oklahoma University (MAPA), and is a Public Administration doctoral candidate at the Center for Public Administration and Policy, Virginia Polytechnic Institute & State University.

Dwight's teaching and research interests focus on the role, application, and policies relating to information and information technologies in public organizations. His doctoral research and study focuses on understanding the dynamics of public policy issues and extending that understanding to IT professionals through the use of information visualization and virtual reality.

In addition to his teaching at the IRMC, he is interested in visually oriented technologies and their application for communicating and for continuous learning in complex institutional environments. His present technology interests include graphic and 3-D visualization technologies, virtual reality, geographic information systems, and Internet-based approaches to graphic communications.

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