## National Technical Information Service

## **Challenges and Opportunities**

Showcase Current Success vs. Discuss the Future

National Technical Reports Library

Federal Science Repository Service

Selected Research Service

Information Management for Federal Agencies

Strategic Planning and Challenges

Mission and Cost Recovery

Mission Going Forward

Mission in Transition: Technology Impact





# **Collaboration Beyond Our Walls**

# NTIS Advisory Board





## **NTIS Advisory Board:**

The NTIS Advisory Board consists of a Chairperson and four other members appointed by the Secretary of Commerce.

The members are appointed for three-year terms and serve at the discretion of the Secretary, meeting at least once every six months at the call of the Director of NTIS.

Following is a list of the current members of the NTIS Advisory Board:





# John J. Regazzi, Chairman

Dean Emeritus and Professor, College of Information and Computer Science, Long Island University. He is former CEO, Elsevier, Inc., leading publisher of science and health information. He is also a member of various boards and foundations and holds a Ph.D. from Rutgers University

MDP (Basel, Switzerland) launches new open access journal **Publications** and appoints Dr. John J. Regazzi as its founding Editor-in-Chief.

See: < http://www.mdpi.com/journal/publications >





#### **Jose-Marie Griffiths**

Vice President for Academic Affairs, Bryant University, and formerly Professor and Dean, School of Information and Library Science, University of North Carolina at Chapel Hill. She also served on the National Science Board and the President's Information Technology Advisory Committee (PITAC). She has a Ph.D. in Information Science from University College, London, and previously served on the NTIS Advisory Board.





#### Judith C. Russell

Dean of University Libraries, University of Florida. Ms. Russell formerly served as the Superintendent of Documents in the Government Printing Office and Deputy Director of the National Commission on Libraries and Information Science. She has extensive experience in information policy and the administration of information dissemination programs.





#### **MacKenzie Smith**

Associate Director for Technology, MIT Libraries, Massachusetts Institute of Technology. Ms. Smith is the author of numerous technical articles and previously served in a number of positions related to digital programs at the Harvard University Library Office for Information Systems.

MacKenzie is now based in the Bay Area and is consulting on several cutting-edge digital library and related initiatives, including a <u>Science Fellowship</u> at <u>Creative Commons</u>, Special Consultant to the <u>Association of Research Libraries'</u> <u>E-Science Institute</u>, and the <u>Digital Public Library of America</u>.





### Robert A. Friedenberg

Chief Information Officer and Executive Vice President, Secure Mission Solutions, which provides analysis, design, systems integration, training, and operations management services for all aspects of security. He is principally responsible for integrating new business acquisitions into corporate strategy. Dr. Friedenberg has a Ph.D. in Physics from Case Western Reserve University and an M.B.A. from New York University.





#### **Questions from the Chair:**

- 1. What are the key problems NTIS is trying to solve in the marketplace?
- 2. How does NTIS solve these customer needs?
- 3. How does NTIS do this better or differently that its competitors?
- 4. What is the customer base?
- 5. Is the customer base stable or changing?





## The Challenge:

"Charging for information that is freely available elsewhere is a disservice to the public and may be wasteful insofar as some NTIS customers are other federal agencies. Taken together, these considerations suggest that the fee-based model under which NTIS currently operates for disseminating technical information may no longer be viable or appropriate."

Does this challenge fully reflect the additional value that NTIS provides with the additional work NTIS performs?

TRUE

**FALSE** 

**BOTH** 





# National Technical Information Service

# The Opportunity: Focus on Value –Add...Focus on the Customer

- Value of aggregation of science content utilizing "core" indexing across source platforms.
- Value of permanent and persistent access with a solid link to a NARA archival solution.
- Discovery of science information that goes beyond PDF's and Technical Reports....linking to "data" and records management.
- Embracing the emerging "economy of data" in all science.
- Science information that is not easily available elsewhere via "Digital-on-Demand".
- Private-public cooperation in advancing the science information.
- Metrics focused on the effectiveness of federal research dollars invested.
- Science information in "secure" environments.





#### **Summation:**

"The challenge for science information management is more than free and open access to documents. The challenge is to further the discovery of science content that results in broader use of reports, data, and related linked materials resulting in more efficient technology transfer, economic growth, and societal benefits."

It's not just a NTIS problem.

It's a CENDI opportunity...as well.



