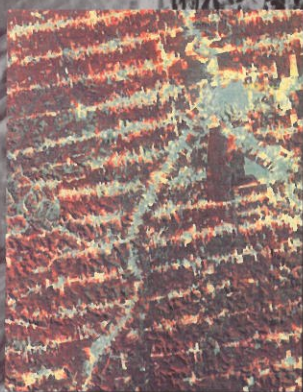


National Satellite Land Remote Sensing Data Archive Workshop



November 12-13, 1996

Workshop Purpose

Solicit multidisciplinary advice for the
National Satellite Land Remote Sensing Data Archive's
long-term direction and goals.

Chair:

Professor Joanne Irene Gabrynowicz
University of North Dakota
Department of Space Studies

Sponsor:

U.S. Department of the Interior
U.S. Geological Survey
EROS Data Center



National Satellite Land Remote Sensing Data Archive Workshop

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Section 1

Agenda

**National Satellite Land Remote Sensing Data Archive
Workshop**

AGENDA

Tuesday, November 12, 1996

8:30a.m.	Registration at EDC	
9:00	Welcome and Introduction of Attendees	W. Rohde
9:15	Why a NSLRSDA? Why an NSLRSDA Advisory Panel? What is an Archive? Policy and Legal Foundation	J. Gabrynowicz
10:15	Introduction to NSLRSDA; History and Holdings Demo: Chesapeake Bay Image	T. Holm
11:00	EDC Tour (4 simultaneous groups)	T. Holm R. Thompson W. Draeger J. Boyd
Noon	Lunch	
1:00p.m.	Plenary Discussion: Who must be represented on an Archive Advisory Panel?	All
2:30	Break	
3:00	Plenary Discussion: Identification of critical issues to be addressed by an Advisory Panel.	All
4:30	Adjourn	
6:30	Dinner in Sioux Falls	All

Section 2

Participants

NSLRSDA WORKSHOP PARTICIPANTS

USGS EROS Data Center
Sioux Falls, South Dakota
November 12-13, 1996

Adler, Prudence

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Ms. Adler's responsibilities include federal regulations with a focus on information policies, intellectual property rights, telecommunications, issues relating to access to government information, and project management for the ARL GIS Literacy Project. Prior to joining ARL in 19089, Ms. Adler was Assistant Project Director, Communications and Information Technologies Program, Congressional Office of Technology Assessment where she worked on studies relating to government information, networking, and supercomputer issues, and information technologies and education.

Ms. Adler has an M.S. in Library Science and an M.A. in American History from the Catholic University of America and a B.A. in History from George Washington University. She has participated in several advisory councils including the Depository Library Council and currently serve on the Board of Directors of the National Center for Geographic Information and Analysis.

Mr. John Attenucci

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Engineer, planner, mange consultant and author, John specializes in the technical and institutional issues concerned with management of geographic information. Through more than 20 years of active involvement with geographic information management technology and its application to government and the private sector, John has contributed to several hundred GIS projects.

John consults with major industry clients on new product viability and product evaluations. His professional expertise is solicited for executive management consultations, presentations to

Dr. Karen Coker

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Dr. Coker is entering her third year with the University of North Dakota. Her research examines business-government cooperation in strategic technologies, R&D project evaluation, case study integration and analysis, survey research, organization analyses, and diversity in public organizations. Her dissertation, *Federal Laboratories as Industry Partners*, provides an analysis of technological organizational phenomena surrounding the commercialization of federal technologies. Journals in which her articles appear are *Technovation* and *Research Policy*. Technical reports, both single and co-authored, include those prepared for the National Science Foundation, the New York State Energy Research and Development Authority, and the National Institute of Science and Technology Policy of Japan's Science and Technology Agency. Dr. Coker's professional presentations on business-government technology partnering have been presented at conferences sponsored by the International Society for Optical Engineering, Syracuse University (in conjunction with Canadian officials), and the Manchester Business School's High Technology Small Firms Conference. Her preliminary work on diversity in the workplace has been presented at an annual conference of the Association for Public Policy Analysis and Management.

At the University, Dr. Coker teaches intergovernmental relations, research methods, public organizations, public budgeting, human resources, public affairs of administrators, and business-government relations. Through university and state service she is involved in issues pertaining to women's careers in business and government, education of young women on governmental processes, public sector officials working with business, devolution of authority to the states, university honors theses awards, institutional policies, and college-wide computer technology planning. She is a member of the American Society for Public Administration, the Association for Public Policy Analysis and Management, the American Political Science Association, and the American Sociological Association.

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John Copple has held several managerial positions in the aerospace industry for almost 20 years. Before joining Space Imaging, he worked as vice president of financial operations for E-

Thomas J. Feehan

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Mr. Feehan is responsible for the operations of the Canadian Receiving Stations which encompasses data reception, archiving, processing, dissemination. Mr. Feehan has been with the Canada Centre for Remote Sensing since 1984 and has served in a number of engineering and project management positions involving ground station system development and operations during his career with CCRS, including a two year secondment to the Canadian Space Agency for the RADARSTAT Ground Segment design and development, prior to his current position in 1992.

The CCRS receiving stations maintain remote sensing archives for data received as far back as 1972 from ERTS-1 (LANDSAT-1) and has continued to add to its archive data from all subsequent LANDSAT, NOAA, SPOT, ESA, ERS, JERS and MOST remote sensing missions since their inception, and most recently, the Canadian RADARSAT missions. Presently, the CCRS data archive constitutes approximately 191 Terabytes of data.

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Joanne is a Professor in the Department of Space Studies at the University of North Dakota. The University offers the world's first Master of Science in Space Studies degree which is also now available via Internet. Students include civilians and officers of the Air Combat, Air Mobility, and Space Commands at Grand Forks AFB and Minot AFB.

Professor Gabrynowicz has taught graduate classes in *Remote Sensing Law and Policy* since 1990. She was a member of the Congress of the United States Office of Technology Assessment Earth Observations Advisory Panel. She is currently a member of a National Research Council study committee studying transborder scientific data policy. Prof. Gabrynowicz was awarded a 1994-01995 NASA/American Society of Engineering Education Summer Faculty Fellowship from Goddard Space Flight Center where she researched NASA remote sensing policy. She was also awarded a 1996 research fellowship from the USGS EROS Data Center where she will research national satellite data policy.

Ms. Kass Green

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Kass Green is a cofounder and President of Pacific Meridian Resources, a natural resources consulting firm that operates from offices in California, Oregon, Utah and Georgia. Ms. Green's background includes over 20 years of experience in natural resource policy, economics, GIS analysis and remote sensing. She is the author of numerous articles on GIS and remote sensing and is presently co-authoring a book on the practical aspects of accuracy assessment.

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Dr. Lillesand is the Director of the Environmental Remote Sensing Center and Chairman of the Environmental Monitoring Graduate Program within the Institute for Environmental Studies at the University of Wisconsin. He is also a Professor in three academic units: Environmental Studies, Forestry, and Civil and Environmental Engineering. He teaches courses in remote sensing, image interpretation, digital image processing, and photogrammetry. He has broad research interests in the applications of remote sensing and GIS technology to natural resource management, environmental monitoring, and long-term ecosystem studies. He also directs UW-Madison's R and D program focused on the development of commercial applications of remote sensing.

Tom obtained his formal education in civil engineering at UW/Madison. He has authored or

visited most of the foreign Landsat receiving stations.

Earth Satellite Corporation, which this year celebrates its 27th Anniversary, is one of the largest remote sensing companies in the world. EarthSat's clients are largely from the commercial sector, though it has also completed a number of large projects for state, local and national governments.

Mr. Thibault has written and contributed to more than thirty technical papers and reports on remote sensing applications for a variety of resource management problems. He has testified before the US Congress on civilian satellite programs, and has been a guest lecturer at Harvard University.

Dr. Kenneth Thibodeau

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Kenneth Thibodeau has been Director of the Center for Electronic Records at the US National Archives and Records Administration since the Center was created in 1989. In 1995, he was detailed to US Department of Defense (DoD) as Director of the DoD Records Management Task Force, established to carry out business process reengineering for records management. From 1979 to 1989, he was head of records management at the National Institutes of Health (NIH) with responsibilities for records management, oversight of office automation, privacy, and strategic planning for information resources management. He taught the history of science and great books at the University of Notre Dame before starting his Federal career.

Dr. Thibodeau holds a bachelor's degree in history from Fordham University and earned a Ph.D. in the history and sociology of science from the University of Pennsylvania. He has held fellowships in history and computer science at the University of Strasbourg, the University of Kansas, and the Newberry Library in Chicago.