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Mary E. O'Neill Papers

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IDENTIFIER

UA 53.67

TITLE

Mary E. O'Neill Papers

DATES

1971-2018

PHYSICAL DESCRIPTION

10.0 linear feet [10 record boxes]

NAME OF CREATOR(S)

O'Neill, Mary

LANGUAGE

English

REPOSITORY

South Dakota State University Archives and Special Collections

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ABSTRACT

O'Neill was program manager for the Office of Remote Sensing. Her responsibilities progressed from technician duties to training and management. She served SDSU as a researcher, instructor, and project manager. She specialized in geospatial technologies, remote sensing, geographic information systems, and global positioning systems. The Papers are composed of course material, college course notes, files related to her work with AmericaView, South DakotaView, Upper Midwest Aerospace Consortium, and South Dakota State University. Also included is material related to the many research projects related to geospatial technologies, remote sensing, geographic information systems, and global positioning systems.

BIOGRAPHICAL NOTE

Mary Elaine DeVries O'Neill was born in Armour, South Dakota, on June 13, 1950 to Ray and Ruby DeVries. She attended high school in Corsica, South Dakota, graduating in 1968. She received her Bachelor of Science degree in Math in 1972 and Master's in Geography in 1994, both from South Dakota State University. She married Douglas O'Neill in 1993.

Her professional career includes:

- SDView Coordinator (January 2014 to Present), Water Resources Institute, 2014-
- Program Manager, Remote Sensing, Water Resources Institute, SDSU, 2010-2013
- Manager, Office of Remote Sensing, Engineering Resource Center, SDSU, 1989-2010
- Adjunct Instructor, Geography Department, SDSU, 2003-2013
- Adjunct Instructor, Engineering Tech. and Management, SDSU, 2005-2006
- Adjunct Instructor, Mathematics Department, SDSU, 2005 Spring
- Visiting Scientist, EROS Data Center, Sioux Falls, SD, 1993
- Adjunct Instructor, Computer Science Department, SDSU, 1980s various semesters
- Various Positions, Remote Sensing Institute, SDSU, 1972-1989

Projects and activities:

- Principal investigator of a USGS-funded AmericaView project entitled "Building Partnerships and Infrastructure in South Dakota to Facilitate the Availability, Timely Distribution and Utilization of Remote Sensing and Associated Geospatial Data and Technology." September 1, 2002 – May 21, 2014.
- Geographic Information System Specialist in support of USAID/Uganda's Feed the Future Program via Intergovernmental Personnel Agreement with USGS National Center for EROS, Sioux Falls, SD. May 1, 2011 to December 31, 2012
- Co-investigator of *Remote Sensing for Water Quality Monitoring and Watershed Assessment on the Lake Traverse Reservation* funded by NASA and the South Dakota Space Grant Consortium. May 2010 – May 2011
- Coordinator of South Dakota's Education Public Access Resource Center (EdPARC), a subgroup of the Upper Midwest Aerospace Consortium (UMAC). 1998 – 2012
- Principal Investigator of *Main Street Sioux Falls Geographic Information System Development and Maintenance* project, January 1, 2007 – June 30, 2008
- Planned and team-taught several one- or two-week geospatial technology workshops for K-12 educators at various locations in SD including SDSU and the USGS National Center for EROS near Sioux Falls. 1999 – 2012
- Co-investigator of three geospatial technology projects for Science Applications International Corporation (contractor at National Center for EROS): *Digitization of Historic Pollution Sources, Digitizing Las Vegas Transportation Features, and Analog to Digital Conversion of Spatial Data*. April 2005 – September 2006
- Member of a five-person SDSU fact-finding team that traveled to Poland to discuss collaborative project possibilities. Activities during the 18 days in Poland included visits to universities and institutes in Lublin and Pulawy, meetings with scientists and planners, and presentations to university students and professionals. May 1998

- Member of the “Wildlife Rangeland and Monitoring by Remote Sensing of the Negev Desert” project team. Provided two weeks of image processing services on the Sde Boker campus of Ben Gurion University in Israel. Funding for the project was provided by the International Arid Lands Consortium. June 1997

International Workshop Participation:

- July 16-25, 1985: "Application of Remote Sensing in Agricultural Research" workshop, Dhaka, Bangladesh
- March 11-15, 1985: U.S.- India Symposium-Workshop on Remote Sensing, Ahmedabad, India
- July 13-August 1, 1983: Remote Sensing Workshop, Dakar, Senegal.
- March 31-April 10, 1980: Remote Sensing Workshop, Dakar, Senegal.
- October 1-11, 1979: Remote Sensing Workshop, Khartoum, Sudan.
- April 30-May 4, 1978: Remote Sensing Workshop, Kathmandu, Nepal.

She was also instrumental in the organization of the Professional Staff Advisory Council which establishes representation for non-faculty exempt staff members.

O'Neill retired in 2013.

CONTENTS NOTE

The Mary O'Neill Papers are composed of course material, college course notes, files related to her work with AmericaView, South DakotaView, Upper Midwest Aerospace Consortium, and South Dakota State University. Also included is material related to the many research projects related to geospatial technologies, remote sensing, geographic information systems, and global positioning systems.

SUBJECT HEADINGS

- O'Neill, Mary
- Geographic information systems
- Geography
- Geospatial data
- Global Positioning Systems
- Remote sensing

ACCESS

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CONTAINER LIST

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 1 | 1 | American Association for the Advancement of Science: Linking Girl Scouts and Science | 1990 |
| 1 | 2 | Aberdeen, South Dakota Wetlands Project | 1995-1998 |
| 1 | 3 | Adopt-a-Farm | undated |
| 1 | 4 | ALTA Spectrometer | undated |
| 1 | 5 | AmericaView: Affiliate application | 2004 |
| 1 | 6 | AmericaView: Annual meetings | 2002-2003 |
| 1 | 7 | AmericaView: Annual meetings | 2003 |
| 1 | 8 | AmericaView: Annual meetings | 2005 |
| 1 | 9 | AmericaView: Annual meetings | 2005-2006 |
| 1 | 10 | AmericaView: Annual meetings | 2007 |
| 1 | 11 | AmericaView: Conference | 2004 |
| 1 | 12 | AmericaView: Education Working Group | 2006 |
| 1 | 13 | AmericaView: Education Working Group - Industry Partnership Committee | 2005-2006 |
| 1 | 14 | AmericaView: Education Working Group - NOAA Proposal | 2008 |
| 1 | 15 | AmericaView: Fall Technical Meeting | 2009 |
| 1 | 16 | AmericaView: Fall Technical Meeting | 2010 |
| 1 | 17 | AmericaView: Fall Technical Meeting | 2011 |
| 1 | 18 | AmericaView: Fall Technical Meeting | 2015 |
| 1 | 19 | AmericaView: Fall Technical Meeting | 2016 |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 1 | 20 | AmericaView: General information, Commercial Remote Sensing Policy | 2003 |
| 1 | 21 | AmericaView: Grants | 2014 |
| 1 | 22 | AmericaView: Membership | 2003-2005 |
| 1 | 23 | AmericaView: Mini-Grant | 2010-2011 |
| 1 | 24 | AmericaView: Newsletters | 2000s circa |
| 1 | 25 | AmericaView: Other states | 2002-2003 |
| 1 | 26 | AmericaView: Outreach Committee | 2012-2013 |
| 1 | 27 | AmericaView: Proposals reviewed | 2007-2008 |
| 1 | 28 | AmericaView: Requirements, Capabilities, and Analysis for Earth Observation - Landsat 10 | 2017 |
| 1 | 29 | AmericaView: Rosters, contact information | 2003 |
| 1 | 30 | AmericaView: Senator Johnson and Director McNutt SDSU Visit | 2010 |
| 1 | 31 | AmericaView: Winter Business Meeting | 2003-2004 |
| 1 | 32 | AmericaView: Winter Business Meeting | 2006 |
| 1 | 33 | AmericaView: Winter Business Meeting | 2007 |
| 1 | 34 | AmericaView: Winter Business Meeting | 2012 |
| 1 | 35 | AmericaView: Winter Business Meeting | 2013 |
| 1 | 36 | AmericaView: Winter Business Meeting | 2015 |
| 1 | 37 | AmericaView: Winter Business Meeting | 2016 |
| 1 | 38 | AmericaView: Winter Business Meeting | 2017 |

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| 1 | 39 | ArcView Basics | 1999 |
| 1 | 40 | AWFIS Data | 2010 |
| 2 | 1 | Bad River Project: Conservation Practices Assessment of the Lower Bad River Basin | 2011-2013 |
| 2 | 2 | Black Hills Digital Mapping Association | 2016 |
| 2 | 3 | BLAHST Workshop (Remote Sensing) | 2003 |
| 2 | 4 | Brookings County GIS and Imagery (Pictometry) | 2010 |
| 2 | 5 | Bush Faculty Development Workshop: Eleanor Baum "Women in the Technical Workplace" | 1989-1992 |
| 2 | 6 | College Course Notes: Computer Mapping [1 of 2] | 1989 |
| 2 | 7 | College Course Notes: Computer Mapping [2 of 2] | 1989 |
| 2 | 8 | College Course Notes: Educational Psychology and Philosophy | undated |
| 2 | 9 | College Course Notes: Genetics, Computer Assembly Language, Modern Geometry | 1990s |
| 2 | 10 | College Course Notes: GEOG 400 Advanced Cultural Geography | 1988 |
| 2 | 11 | College Course Notes: GEOG 506/606 Seminar in Regional Issues - Problems of Developing Countries | 1989 |
| 2 | 12 | College Course Notes: GEOG 700 Quantative Methods | 1990 |
| 2 | 13 | College Course Notes: GEOG 700 Seminar Introduction to Graduate Study in Geography [Tabs A-I] | 1989 |
| 2 | 14 | College Course Notes: GEOG 700 Seminar Introduction to Graduate Study in Geography [Tabs J-O] | 1989 |
| 2 | 15 | College Course Notes: GEOG 700 Seminar Climatology | 1989 |
| 2 | 16 | College Course Notes: GEOG 770 Advanced Remote Sensing | 1990 |
| 2 | 17 | College Course Notes: Introduction to Literature, Differential Equations, American Education | undated |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 2 | 18 | Course Material: GEOG 210 World Regional Geography | 2012 |
| 2 | 19 | Course Material: GEOG 503/603 Evolution of Geographic Thought [1 of 2] | 1988 |
| 2 | 20 | Course Material: GEOG 503/603 Evolution of Geographic Thought [2 of 2] | 1988 |
| 2 | 21 | Course Material: GEOG 786 Geographic Information Systems III [1 of 2] | 1994 |
| 2 | 22 | Course Material: GEOG 786 Geographic Information Systems III [2 of 2] | 1994 |
| 3 | 1 | Course Material: GIS Course Resources | 2007 |
| 3 | 2 | College Course Notes: Linear algebra, Nutritive Value of Foods, Computer | undated |
| 3 | 3 | College Course Notes: MATH 165 | undated |
| 3 | 4 | Civil Engineering Contract | 2015 |
| 3 | 5 | Congressional/US Geological Survey Contacts | 2003-2005 |
| 3 | 6 | EPA Mapping Subdivisions of the Western Corn Belt Ecoregion | 1992 |
| 3 | 7 | ERDAS Imagine | 2008 |
| 3 | 8 | EROS Faculty Summer Research Program - Preliminary Research Plans Proposal | 1993 |
| 3 | 9 | ESRI: Earth Resources Public Access Lesson Plans | 1999-2000 |
| 3 | 10 | ESRI: Education User Conference | 2001 |
| 3 | 11 | ESRI: International User Conference | 2005 |
| 3 | 12 | ESRI: International User Conference | 2012 |
| 3 | 13 | ESRI: Data for Education | 1998-2010 |
| 3 | 14 | ESRI: Instructor Certificate | 1995-1997 |

| Box | Folder | Description | Date(s) |
|------------|---------------|---|--------------------|
| 3 | 15 | ESRI: Rapid City (SD) Training Exercises | 1998 |
| 3 | 16 | Earth Science Tools for Educators | 2002 |
| 3 | 17 | Earth Science Tools for Educators Workshop | 2004-2006 |
| 3 | 18 | Eastern South Dakota Water Conference | 2011-2012, 2016 |
| 3 | 19 | Game, Fish, and Parks - Aashay | 2012 |
| 3 | 20 | GEMS Workshop - Ready, Set, Go! | 2008-2010 |
| 3 | 21 | GeoEssentials, Inc. Annual Meeting | 2004-2008 |
| 3 | 22 | Geographic Data, Inter-tribal GIS Council Conference [1 of 2] | 1995-1997 |
| 3 | 23 | Geographic Data, Inter-tribal GIS Council Conference [2 of 2] | 1995-1997 |
| 3 | 24 | Geospatial Technology for Ag Educators Workshop | 2010 |
| 3 | 25 | Geospatial Technology for Ag Educators Workshop | 2011 |
| 3 | 26 | Geospatial Tools for Educators Follow-up Activities | 2005 |
| 3 | 27 | GIS Day | 2000-2001 |
| 3 | 28 | GIS Primer | 1999 |
| 3 | 29 | GIS Symposium [1 of 2] | 1988-1993 |
| 3 | 30 | GIS Symposium [2 of 2] | 1988-1993 |
| 3 | 31 | GIS Training: Joseph Kerski and Roger Palmer, Pierre, SD | 2004 |
| 3 | 32 | GLOBE Meeting | 2013 |
| 4 | 1 | GloVis - SD Vis | 2003 |

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|------------|---------------|--|----------------|
| 4 | 2 | GPS, Coordinate Systems, Projections, Datum's, Geodetic Control [1 of 2] | 1994-2007 |
| 4 | 3 | GPS, Coordinate Systems, Projections, Datum's, Geodetic Control [2 of 2] | 1994-2007 |
| 4 | 4 | GPS Training - Sioux Falls School District In-Service | 2009 |
| 4 | 5 | Grans River National Grasslands - Alfalfa as an Invasive Species | 2003-2008 |
| 4 | 6 | Great Geospatial Websites | 2006-2007 |
| 4 | 7 | Image Processing White Paper [1 of 3] | 1992 |
| 4 | 8 | Image Processing White Paper [2 of 3] | 1992 |
| 4 | 9 | Image Processing White Paper [3 of 3] | 1992 |
| 4 | 10 | Image Processing White Paper Project | 1998 |
| 4 | 11 | International Arid Land Consortium - Palestine Project [1 of 3] | 1994-1998 |
| 4 | 12 | International Arid Land Consortium - Palestine Project [2 of 3] | 1994-1998 |
| 4 | 13 | International Arid Land Consortium - Palestine Project [3 of 3] | 1994-1998 |
| 4 | 14 | International Conference on Agrophysics | 1997 |
| 4 | 15 | Jackson, Trisha - Farming with Biochar project | 2016 |
| 4 | 16 | James River Macro habitat Study | 1990-1991 |
| 4 | 17 | Johnson, Carter - ERDAS-GIS Snake River Project | 1990 |
| 4 | 18 | K-12 ArcGIS License | 2012-2016 |
| 4 | 19 | Land Use Dynamics and Adapting to Climate in West Africa | 2010 |
| 4 | 20 | Landsat Data Continuity Strategy | 2004 |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 4 | 21 | Lane, Kelly - 2004 Freida J. Riley Teacher Award Nomination | 2004 |
| 4 | 22 | MASIC - MidAmerica GIS Symposium | 2004-2006 |
| 4 | 23 | Main Street Sioux Falls - GIS Metadata and project notebook | 2007-2008 |
| 4 | 24 | Math Statistics Course Notebook | 1972-1973 |
| 4 | 25 | Missouri River Corridor Project [1 of 4] | 1996-1999 |
| 4 | 26 | Missouri River Corridor Project [2 of 4] | 1996-1999 |
| 5 | 1 | Missouri River Corridor Project [3 of 4] | 1996-1999 |
| 5 | 2 | Missouri River Corridor Project [4 of 4] | 1996-1999 |
| 5 | 3 | MODIS Database | 2005-2006 |
| 5 | 4 | Moore, Donald - Honorary degree nomination | 1997 |
| 5 | 5 | MultiSpec | 2000 |
| 5 | 6 | NARST Conference - Prairie to Mountain Explorer - GIS and Remote Sensing Datasets for the Classroom | 1999 |
| 5 | 7 | Native View Connections | 2003-2004 |
| 5 | 8 | National Geographic Alliance | 2010 |
| 5 | 9 | National Science Foundation - Information Technology Experiences for Students and Teachers (TEST) Proposal | 2004 |
| 5 | 10 | National Wetlands Inventory Presentation Materials | 1992 |
| 5 | 11 | National Wetlands Inventory Data Processing [1 of 2] | 1994 |
| 5 | 12 | National Wetlands Inventory Data Processing [2 of 2] | 1994 |
| 5 | 13 | Opening Doors of Opportunity - Expanding Your Horizons Conference | 1994 |

| Box | Folder | Description | Date(s) |
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| 5 | 14 | PCI Geomatica Corp. | 2003 |
| 5 | 15 | Plotter Charges | 2008-2010 |
| 5 | 16 | Precipitation Maps | 2010 |
| 5 | 17 | Proposed South Dakota Rural Addressing System | 1992 |
| 5 | 18 | PTME Distribution and Leafy Spurge | 2003 |
| 5 | 19 | Public Lands Mapping Project | 1992 |
| 5 | 20 | Redistricting | 1990-1991 |
| 5 | 21 | Resume | 1971-2000s |
| 5 | 22 | Retirement | 2013 |
| 5 | 23 | Side-Looking Airborne Radar (SLAR) - USGS, Huron, SD | 1984-1993 |
| 5 | 24 | Sinte Gleska College - IDRISI Training | 1994 |
| 5 | 25 | Sioux Falls DOT Project [1 of 2] | 1995-1996 |
| 5 | 26 | Sioux Falls DOT Project [2 of 2] | 1995-1996 |
| 5 | 27 | Sioux Empire Quality Symposium [1 of 2] | 1996 |
| 5 | 28 | Sioux Empire Quality Symposium [2 of 2] | 1996 |
| 6 | 1 | Soeffing, Cassandra - Bush Leadership Fellows Program Recommendation | 2003 |
| 6 | 2 | Soil Conservation Service GIS Project | 1990 |
| 6 | 3 | South Dakota State Senate Bill 12 - Computerized land value mapping system | 1990-1991 |
| 6 | 4 | South Dakota Agricultural Heritage Museum Exhibit | 2013-2018 |

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| 6 | 5 | South Dakota Department of Transportation Demonstration | 1989 |
| 6 | 6 | South Dakota Department of transportation Research Proposal - Gravel Surfacing Guidelines for South Dakota | 2009 |
| 6 | 7 | South Dakota Department of transportation UAV2 Proposal - Use of Remote Sensing for Management of Unpaved Roads | 2010 |
| 6 | 8 | South Dakota State University - Geography Department | 2004-2012 |
| 6 | 9 | South Dakota State University - GIS Center of Excellence and Ph.D. Program | 2005 |
| 6 | 10 | South Dakota State University - Graduate School for Geography [1 of 2] | 1988-1993 |
| 6 | 11 | South Dakota State University - Graduate School for Geography [2 of 2] | 1988-1993 |
| 6 | 12 | South Dakota State University - International Alumni Task Force | 1989-1990 |
| 6 | 13 | South Dakota State University - Oak Lake Field Station Friends - Honorary Member | 1994-1995 |
| 6 | 14 | South Dakota State University - Professional Staff Advisory Council | 2010-2012 |
| 6 | 15 | South Dakota State University - Remote Sensing Institute | 1976, 1982 |
| 6 | 16 | South Dakota State University - Remote Sensing Reports | 1989-1994 |
| 6 | 17 | South Dakota State University - Remote Sensing Economic Development Administration Proposal - GIS System | 1991-1992 |
| 6 | 18 | South Dakota State University - Remote Sensing Correspondence | 1980 |
| 6 | 19 | South Dakota State University - Remote Sensing Correspondence | 1981-1985 |
| 6 | 20 | South Dakota State University - Remote Sensing Correspondence | 1986-1989 |
| 6 | 21 | South Dakota State University - Remote Sensing Correspondence | 1990-1992 |
| 6 | 22 | South Dakota State University - Research and Scholarship Committee [1 of 2] | 2011-2013 |
| 6 | 23 | South Dakota State University - Research and Scholarship Committee [2 of 2] | 2011-2013 |

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| 6 | 24 | South Dakota State University - Remote Sensing Institute Salary Budget | 1983-1988 |
| 6 | 25 | South Dakota State University - Engineering and Environmental Research Center staff meetings | 1987-1989 |
| 6 | 26 | South Dakota State University - Strategic Planning | 2012 |
| 6 | 27 | South Dakota State University - Women of Distinction Award Nomination | 2011 |
| 6 | 28 | South DakotaView/AmericaView: Fact sheets | 2006 |
| 7 | 1 | South Dakota View: Consortium | 2015-2016 |
| 7 | 2 | South Dakota View: Database | 2002 |
| 7 | 3 | South Dakota View: FY 2004 Proposal | 2004-2005 |
| 7 | 4 | South Dakota View: FY 2005 Proposal and Report | 2005-2006 |
| 7 | 5 | South Dakota View: Image Archive | 2003 |
| 7 | 6 | South Dakota View: Meetings | 2002-2003 |
| 7 | 7 | South Dakota View: Meetings | 2003 |
| 7 | 8 | South Dakota View: Meetings | 2004 |
| 7 | 9 | South Dakota View: Memorandum of Understanding Among Consortium Members | undated |
| 7 | 10 | South Dakota View: Newsletters | 2005-2007 |
| 7 | 11 | South Dakota View: Proposal and Contract FY 2003 | 2003-2004 |
| 7 | 12 | South Dakota View: Proposal and Grant | 2006 |
| 7 | 13 | South Dakota View: Reports | 2003-2004 |
| 7 | 14 | South Dakota View: Steering Committee | 2004-2006 |

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| 7 | 15 | South Dakota View: Survey | 2003 |
| 7 | 16 | South Dakota View: Website | 2003 |
| 7 | 17 | Technology Plus Conference | 2002 |
| 7 | 18 | TIE Conference | 2003 |
| 7 | 19 | TIE Conference | 2016 |
| 7 | 20 | Time and Effort Reports | 2011 |
| 7 | 21 | TQM/ISO 9000 Symposium | 1994 |
| 7 | 22 | Training and Conference Materials | 2010-2015 |
| 7 | 23 | Upper Midwest Aerospace Consortium: Annual Meeting | 1999 |
| 7 | 24 | Upper Midwest Aerospace Consortium: Annual Meeting | 2002 |
| 7 | 25 | Upper Midwest Aerospace Consortium: Annual Meeting | 2003 |
| 7 | 26 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Earth Science Tools for Educators Workshop | 1998-1999 |
| 7 | 27 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: GIS Project | 1997-1998 |
| 7 | 28 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Meeting | 1998 |
| 7 | 29 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Meeting | 2000 |
| 7 | 30 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Meeting | 2000 |
| 7 | 31 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Montana GIS Workshop Workbooks | 2000 |
| 7 | 32 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Raytheon Team Express Meeting | 2000 |
| 7 | 33 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: 3-D Regional Atlas Summer Institute | 2006 |

| Box | Folder | Description | Date(s) |
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| 7 | 34 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Remote Sensing Workshop | 2001-2002 |
| 7 | 35 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Showcase | 2000-2001 |
| 7 | 36 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Showcase | 2004 |
| 7 | 37 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: SDSU Workshop - Subcontracts and accounts | 1999-2003 |
| 8 | 1 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: STATSGO Data | 1998 |
| 8 | 2 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Summer Workshop | 2000 |
| 8 | 3 | Upper Midwest Aerospace Consortium - Education Public Access Resource Center: Workshop | 2001 |
| 8 | 4 | Upper Midwest Aerospace Consortium: LEARNERS | 1999 |
| 8 | 5 | Upper Midwest Aerospace Consortium: Proposals - CERES Mission Primary Plant Assessment for Decision Support | 1999 |
| 8 | 6 | Upper Midwest Aerospace Consortium: Proposals - 1st - A Public Access Resource Center (PARC) Empowering the General Public to Use EODIC | 1995 |
| 8 | 7 | Upper Midwest Aerospace Consortium: Proposals - 2nd - PARC Empowering the General Public to Use EODIS - Implementation Phase Progress Report | 1996-1997 |
| 8 | 8 | Upper Midwest Aerospace Consortium: Proposals - 3rd - ESIP-3 | 1997 |
| 8 | 9 | Upper Midwest Aerospace Consortium: Proposals - 4th - Continuation of Grant | 1997 |
| 8 | 10 | Upper Midwest Aerospace Consortium: Proposals - 5th - Continuation of Grant | 1998 |
| 8 | 11 | Upper Midwest Aerospace Consortium: Proposals - 6th - RESAC | 1998 |
| 8 | 12 | Upper Midwest Aerospace Consortium: Proposals - 7th - Continuation of Grant | 1999 |
| 8 | 13 | Upper Midwest Aerospace Consortium: Proposals - 9th - Raytheon DataMart Team Express Project | 2000 |
| 8 | 14 | Upper Midwest Aerospace Consortium: Proposals - 10th - Continuation of Grant | 2000 |
| 8 | 15 | Upper Midwest Aerospace Consortium: Proposals - 11th - Continuation of Grant | 2001-2002 |

| Box | Folder | Description | Date(s) |
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| 8 | 16 | Upper Midwest Aerospace Consortium: Proposals - 2006 Projects | 2005-2006 |
| 8 | 17 | Upper Midwest Aerospace Consortium: Remote Sensing Planning Meeting | 2001 |
| 8 | 18 | Upper Midwest Aerospace Consortium: Rosters | 1998-2002 |
| 8 | 19 | Upper Midwest Aerospace Consortium: Spring Meeting | 2001 |
| 8 | 20 | Upper Midwest Aerospace Consortium: Teacher Follow-up Project | 2004-2005 |
| 8 | 21 | Upper Midwest Aerospace Consortium: Teleconferences - EdPARC and general | 1998-2000 |
| 8 | 22 | URISA National Conference | 1996 |
| 8 | 23 | USGS Imagery Orders | 2003-2008 |
| 8 | 24 | William T. Pecora Memorial Remote Sensing Symposium | 2008 |
| 8 | 25 | Winrock International Professional Register | 1985-1994 |
| 8 | 26 | Woods Inc. Project | 2005 |
| 8 | 27 | Work Related Documents | 1993-1999 |
| 8 | 28 | Writings | undated |
| 8 | 29 | 3M Color Laser Images from Jeff Nielsen | undated |
| 8 | 30 | American Society of Photogrammetry [1 of 2] | 1973-1984 |
| 8 | 31 | American Society of Photogrammetry [2 of 2] | 1973-1984 |
| 8 | 32 | AmericaView Winter Business Meeting and ASPRS Conference | 2009 |
| 8 | 33 | AmericaView Winter Business Meeting | 2008 |
| 8 | 34 | AmericaView Winter Business Meeting | 2011 |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|-----------------|
| 8 | 35 | ArcView GIS for Schools and Libraries | 1995-1999 |
| 8 | 36 | Bureau of Land Management - Montana/Dakota State Office - Guide to Interpreting the Geographic Coordinate Database | 1996 |
| 8 | 37 | Certificates of Appreciation | 1995, 1999 |
| 8 | 38 | Collected Material - humor, clippings, correspondence, greeting cards, publications | 1975-2007 |
| 9 | 1 | Course Material: Remote Sensing Resource Material | 2002-2007 |
| 9 | 2 | Ecosphere | 1977 circa |
| 9 | 3 | Emmerich Meeting | 2005 |
| 9 | 4 | Employment Opportunities | 1978-1999 |
| 9 | 5 | EROS Data Center Resources | 1996-1998 |
| 9 | 6 | ESRI Authorized Training Program for K-12 Education | 1999-2000 |
| 9 | 7 | ESRI User Conference | 2007 |
| 9 | 8 | GIS Glossary | 1996 |
| 9 | 9 | GIS Resources | 1984-1987, 1997 |
| 9 | 10 | Images and Maps | 1979-1994 |
| 9 | 11 | ITC International Institute for Aerospace Survey and Earth Sciences | 1977-2002 |
| 9 | 12 | LIDAR Workshop | 2005 |
| 9 | 13 | Litton Aero Service - SAR Synthetic Aperture Radar | 1977 |
| 9 | 14 | Mountain-Plains Consortium | 2002-2004 |
| 9 | 15 | NASA Global Climate Change Education Program | 2009 |

| Box | Folder | Description | Date(s) |
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| 9 | 16 | Northern Great Plains Region Workshop on Climate Change and Climate Variability Proceedings | 1997 |
| 9 | 17 | NSF Proposal - GIS, GPS, and Remote Sensing Modules for Bridging Science and Social Studies in Grades 6-12 | 2003 |
| 9 | 18 | Oak Lake Summer Science Camp - Upper Midwest Aerospace Consortium RS Project | 2006 |
| 9 | 19 | Obtaining Spatial Data - Chapter 2 in Dave Clay book | 2010-2011 |
| 9 | 20 | Purdue LARS Conference - Presented Paper | 1973 |
| 9 | 21 | Remote sensing for water quality monitoring and watershed assessment on the Lake Traverse Reservation | 2010-2013 |
| 9 | 22 | Satellite and GIS Assessment of Lake Quality | 2002 |
| 9 | 23 | Science Application International Corp. - EROS projects | 2004-2006 |
| 9 | 24 | Seminar on Multivariate Research Materials and the BMD Statistical Package | 1974 |
| 9 | 25 | SDSU: Evaluations, Appointments, Salary Notices | 1974-1993 |
| 9 | 26 | SDSU: Graduate School records | 1971-1987 |
| 10 | 1 | SDSU: Remote Sensing Institute Advisory Committee Meeting | 1978 |
| 10 | 2 | SDSU: Remote Sensing Institute Annual Report | 1978, 1980 |
| 10 | 3 | SDSU: Remote Sensing Institute Evaluation | 1984-1985 |
| 10 | 4 | SDSU: Tribal Colleges, 2+2+2 - Collaborating to enhance opportunities for Native Americans | 2000 |
| 10 | 5 | Skylab | 1973-1974 |
| 10 | 6 | Space Mission Design Seminar | 2000 |
| 10 | 7 | State of South Dakota GIS-Technical Advisory Group | 2005-2007 |
| 10 | 8 | States Pride | 2005 |

| Box | Folder | Description | Date(s) |
|------------|---------------|---|----------------|
| 10 | 9 | Upper Midwest Aerospace Consortium: Meeting the Challenge/Seizing the Opportunities Workshop | 1999 |
| 10 | 10 | Upper Midwest Aerospace Consortium: Meeting | 2008 |
| 10 | 11 | Upper Midwest Aerospace Consortium: Meeting | 2010 |
| 10 | 12 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Business Meeting | 2003 |
| 10 | 13 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Council meeting agenda, notes | 1998 |
| 10 | 14 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center [1 of 3] | 1995-1998 |
| 10 | 15 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center [2 of 3] | 1995-1998 |
| 10 | 16 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center [3 of 3] | 1995-1998 |
| 10 | 17 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center | 1996-1998 |
| 10 | 18 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Proposal | 2005 |
| 10 | 19 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Proposal summary | 2007-2009 |
| 10 | 20 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Report | 1999-2000 |
| 10 | 21 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Winter Business Meeting | 1998 |
| 10 | 22 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Training Meeting | 2006, 2011 |
| 10 | 23 | Upper Midwest Aerospace Consortium: Raytheon Project - Crop Alert System | 2000 |
| 10 | 24 | Upper Midwest Aerospace Consortium: Education Public Access Resources Center: Workshops - Other States | 1999-2000 |
| 10 | 25 | UnESS / CERES | 1999 |
| 10 | 26 | U.S. Department of Agriculture: Proposal review - CSREES | 2000 |
| 10 | 27 | Use of Remote Sensing for Management of Unpaved Roads | 2011 |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 10 | 28 | U.S. and South Dakota Maps | 1985-1989 |
| 10 | 29 | USGS: Aerial Photographs and Satellite Images | 1995 |
| 10 | 30 | USGS: Catalog and Index of South Dakota Maps | 1987-1998 |
| 10 | 31 | USGS: CD-ROM Products | 1997 |
| 10 | 32 | USGS: Cooperative Agreement Meeting | 2008 |
| 10 | 33 | USGS: DEM Project | 2005-2009 |
| 10 | 34 | USGS: Fact Sheets | 1994-1996 |
| 10 | 35 | USGS: National Mapping Program | 1986-1996 |
| 10 | 36 | USGS: National Mapping Program Circulars - Digital Cartographic Data Standards | 1983-1985 |
| 10 | 37 | USGS: National Mapping Program Circulars - Digital Line-Graph | 1983-1986 |
| 10 | 38 | USGS: National Mapping Program Circulars - Land Use and Land Cover Digital Data | 1983-1986 |
| 10 | 39 | USGS: National Mapping Program Circulars - Overview and USGS Activities | 1983 |
| 10 | 40 | William T. Pecora Memorial Remote Sensing Symposium - Presentation | 2005 |
| 10 | 41 | Writings: Development of a GIS for Agricultural Assessment in Clark County, South Dakota | 1994 |