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South Dakota EPSCoR Records

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South Dakota EPSCoR Records

Finding Aid

South Dakota State University Archives and Special Collections
Briggs Library (SBL) Room 241 Box 2114
1300 North Campus Drive
Brookings, SD 57007
Phone: 605-688-5094
Email: arcrefs@sdstate.edu

Collection Summary

Identifier

UA 56

Title

South Dakota EPSCoR Records

Creator

South Dakota EPSCoR (Experimental Program to Stimulate
Competitive Research)

Dates

1978-2005

Extent

4.0 linear feet (4 records center boxes) photographs

Language

English

Repository

South Dakota State University Archives and Special Collections, Hilton
M. Briggs Library, Brookings, South Dakota.

Access note

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

Preferred Citation

Name of item. South Dakota EPSCoR Records. UA 56. South Dakota State University Archives and Special Collections, Hilton M .Briggs Library, Brookings, South Dakota.

Abstract

The South Dakota EPSCoR program is designed to assist states in establishing a self-sustaining academic research enterprise with the competitive capability that will contribute to the states' economic viability and development. This collection is composed mainly of proposals to the National Science Foundation for research project. Also included are annual and semi-annual reports, publications, minutes, and some conference material.

Historical Note

In 1980, the National Science Foundation (NSF) established the Experimental Program to Stimulate Competitive Research (EPSCoR). The EPSCoR program is designed to assist states in establishing a self-sustaining academic research enterprise with the competitive capability that will contribute to the states' economic viability and development. The EPSCoR mission is "to strengthen research and education in science and engineering throughout the United States and to avoid undue concentration of such research and education." Today many federal agencies have developed a similar program including NASA, DOE, DoD, NIH, etc.

Goals of South Dakota EPSCoR include:

Improving South Dakota's research science and technology capabilities

Providing educational opportunities for K-12, undergraduate, and graduate students

Pursuing potential technology transfer and commercialization activities to promote economic development within the state of South Dakota

In order to achieve these goals South Dakota EPSCoR has a working collaboration with the Office of Commercialization, the Governor's Office of Economic Development, and the Board of Regents. Actively involved universities include South Dakota School of Mines and Technology, South Dakota State University, and the University of South Dakota.

Contents Note

This collection is composed mainly of proposals to the National Science Foundation for research project. Also included are annual and semi-annual reports, publications, minutes, and some conference material.

Key Words

Experimental Program to Stimulate Competitive Research (National Science Foundation)

Research grants -- South Dakota

Research -- South Dakota

Science -- Study and teaching (Higher) -- South Dakota

South Dakota EPSCoR

Administrative Information

Conditions Governing Access

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redefinition in the courts, it is ultimately the responsibility of the researcher to properly use copyrighted material.

Arranged and Described by

Traci Geller, 2008 September 18.

Container List

Box	Folder	Description	Date(s)
1	1	Advanced Development Proposal to the National Science Foundation – Part 1: Infrastructure Improvement Plan	1991
1	2	Advanced Development Proposal to the National Science Foundation – Part 2: Research Cluster Proposal 1: “Surface and Interfacial Chemistry”	1991
1	3	Advanced Development Proposal to the National Science Foundation – Part 2: Research Cluster Proposal 2: “Regulation of Biological Processes: The Role of Membranes”, 1991 January	1991
1	4	Advisory Committee for GPRA Performance Assessment	2005
1	5	American Association for the Advancement of Science Review [AAAS Review]	2000
1	6	Annual Reports	1992
1	7	Annual Reports	1993
1	8	Annual Reports	1996
1	9	Annual Reports	1998
1	10	Annual Reports (Final)	1999
1	11	Annual Report – Coop. Agreement	1999-2002
1	12	Beacon Hill Institute: State Competitiveness Report	2001
1	13	Board of Regents (overheads)	2001
1	14	Budget Book	1986
1	15	Budget Sheets	1986-1987
1	16	Committee Information and Memos	1985-1986
1	17	Component Proposal – Acid Catalyzed Solvolysis of Phosphoramidates: The Correlation between Stereochemistry, Structure, and Rate. William Wadsworth	1986
1	18	Component Proposal – Carotenes and Cryoprotection in the Eukaryote <i>Usilago Violacea</i> . Oscar Will, 1986	1986
1	19	Component Proposal – Cellular Features of Amputational Healing and Regeneration. Daniel A. Neufeld	1986

Box	Folder	Description	Date(s)
1	20	Component Proposal – Chemistry of Oxoanions containing P-P, S-S or P-S Bonds. Arlen Viste	1986
1	21	Component Proposal – Chromatography/Spectrometry for Biochemical Structural Analysis. Fred R. Seymour	1986
1	22	Component Proposal – DNA Repair in Eukaryotes. Gary D. Small	1986
1	23	Component Proposal – Human Ecology and Human Adaptations on the White River Badlands of South Dakota – Testing Models and Theories of Man – Environmental Interactions for the Late Pleistocene/Holocene. Adrien Hannus	1986
1	24	Component Proposal – Investigation of the Action of the Allelopathic Chemicals on Photosynthesis and Water-Use Efficiency. Frank Einhellig, 1986	1986
1	25	Component Proposal – Multipolar Framework Chemistry. Norman E. Miller	1986
1	26	Component Proposal – Precambrian Granites of the Black Hills, South Dakota Records of Tectonic and Crust-Producing Processes. C.K. Shearer	1986
1	27	Component Proposal – Permian Microvertebrates from the San Angelo and Chickash Formations, Texas and Oklahoma, and the Minnekahta Limestone, South Dakota and Wyoming. Gary D. Johnson/Phillip Murry, 1986	1986
1	28	Component Proposal – Probing Chloroplast Proteins by Selenium Incorporation. Christian Paech	1986
1	29	Component Proposal – Solid-State Multinuclei NMR of the Inorganic Surface Chemistry of Silica and Alumina. J.J. Fitzgerald	1986
1	30	Component Proposal – Selenium and Arsenic Interactions in Animals. Ivan S. Palmer	1986
1	31	Component Proposal – Spatial Resolution of Processes at the Electrode-Solution Interface. Royce Engstrom	1986
1	32	Component Proposal – The Effects of Ionic Strength and Temperature on Diffusivity of Metal Ions. K.N. Han	1986
1	33	Component Proposal to the National Science Foundation, Section II, No. 1 of 3	1988
1	34	Component Proposal to the National Science Foundation, Section II, No. 2 of 3	1988

Box	Folder	Description	Date(s)
1	35	Component Proposal to the National Science Foundation, Section II, No. 3 of 3, 1988 September	1988
1	36	Cooperative Agreements and Yearly Reports	1997-2004
2	1	Data Sheets (Bio's)	undated
2	2	Developmental Proposal for Geosciences	undated
2	3	EPSCoR	1981-1985
2	4	EPSCoR	1989
2	5	EPSCoR – Folder 1 of 3	1992-1995
2	6	EPSCoR – Folder 2 of 3	1992-1995
2	7	EPSCoR – Folder 3 of 3	1992-1995
2	8	EPSCoR ADP-(II)	1990-1992
2	9	EPSCoR ADP-(II)	1993
2	10	EPSCoR ADP-(II) – Envelope 1 of 2	1994
2	11	EPSCoR ADP-(II) – Envelope 2 of 2	1994
2	12	EPSCoR ADP-(II)	1995
2	13	EPSCoR ADP-(II)	1996
2	14	EPSCoR ADP-(III) Proposals	1993
2	15	EPSCoR Almanic – [State at a Glance]	2000
2	16	EPSCoR Fifth Annual Conference	1994
2	17	Epscor Programs	1997-1998
3	1	EPSCoR Project	1998-2001
3	2	EPSCoR SI – Proposal Addendum Budgets	1995
3	3	EPSCoR State Conference	2001
3	4	Evaluation Summaries	undated
3	5	Excellence and Equity in University Science by David E. Drew, Final Report Under NSF Grant # ISP-792337	1983
3	6	Governor Janklow's Math, Science and Technology Council	2000
3	7	Graduate Assistants	1999-2000
3	8	Graduate Fellowship Program for Fiscal Year 1995 Fellowship Awards	1995
3	9	Grants for Scientific and Engineering Research	1985
3	10	Grant Surveys and Information	1989-1994
3	11	HD/SD Conference	1999
3	12	Historical Data Sheets	1985-1993
3	13	Implementation Proposal – Section I	1986
3	14	Implementation Proposal Format [Phase B]	1985
3	15	Implementation Proposal to the National Science Foundation – Section I	1988
3	16	Internet – Billings, Plans, Meetings	1997
3	17	Meeting Minutes	1985-1986

Box	Folder	Description	Date(s)
3	18	Miscellaneous Articles	undated
3	19	National Conference (14th Annual) – Engaging Industry	1998
3	20	National Nanotechnology Initiative: A Look into the Future	2002
3	21	National Nanotechnology Initiative: From Vision to Commercialization	2002
3	22	National Science Foundation – EPSCoR in South Dakota	1994
3	23	National Science Foundation – ESI	1995
3	24	National Science Foundation – The Cultural Context of Educational Evaluation: “The Native American Perspective” Workshop/Proceedings	2002
3	25	NSF Proposal – IGF Involvement in Avain Muscle Development	1989
3	26	NSP Proposal – Molecular Biology in Low Temperature Response Proteins in Eukaryotes	1988
3	27	NSF Proposal – The Role of Cellular Receptors in Microbial Colonization of the Intestine	1989
3	28	O.I.G. Review of EPSCoR	2001
3	29	Preproposals and Preproposal Information	undated
3	30	Presentation to the Academic and Student Affairs Committee – South Dakota Board of Regents	1985-1986
3	31	Progress Finance Reports	1997-1999
4	1	Proposals Progress Reports (State)	1993
4	2	to the National Science Foundation	1989
4	3	Proposal to the National Science Foundation – South Dakota Scientific Research Improvement Program. Aelred J. Kurtenbach	1985
4	4	Proposal to the NSF – South Dakota Research Improvement Program	1978
4	5	Proposal to the NSF – South Dakota Scientific Research Improvement Program – Implementation Phase. Vernon S. Ellingstad	1980
4	6	Proposal to the NSF – South Dakota Scientific Research Improvement. Donald G. Kenefick	1986
4	7	Proposal to the State Centennial Commission Commemorating the role of Science and Engineering in South Dakota’s History	1986
4	8	Proposals [EPSCoR III, ADP]	1994
4	9	Project Extensions and Funds	1992-1995
4	10	Project Summaries	undated

Box	Folder	Description	Date(s)
4	11	Publications	1999-2000
4	12	Research Excellence – A Critical Hallmark [REACH]	undated
4	13	Results of progress by Principal Investigators	1989-1991
4	14	Revision of the National Science Foundation Grant General Conditions	2005
4	15	Semi-Annual Reports	1994
4	16	Semi-Annual Reports	1995
4	17	Semi-Annual Reports	1995-1996
4	18	Semi-Annual Reports	1996
4	19	Semi-Annual Reports	1996-1997
4	20	Semi-Annual Reports	1997
4	21	Semi-Annual Reports and Info [EPSCoR II]	1992
4	22	Semi-Annual Reports and Info [EPSCoR II]	1993
4	23	South Dakota EPSCoR Site Visit	1986
4	24	State Organizations	2001
4	25	Subcontracts and Reports	1993-1998
4	26	Successful Management Strategies	2003
4	27	Survey of Current Research, Creative and Scholarly Activities	1987
4	28	Survey of Current Research and Scholarly Activities (SDSU)	1983
4	29	University of South Carolina – USC Research Improvement Project in Nuclear, Fundamental Theoretical and Solid State Physics	1984
4	30	Western Research Alliance Geospatial Information Technology Meeting	2000
4	31	Year-End Reports and Info [EPSCoR II]	1993-1994
4	32	Year-End Reports	1994-1995