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Advanced Scientific Computing Program, 1 Jan. 1996
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Biological Centers Program
- Arzberger, Peter - Bio grant, 1993
- Branscomb Article - *The Scientist*, 1993
- Computational Biology Program
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Box 2:

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    Peter House, 1990
High Performance Computing and Communications (HPCC) Program
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    Levitt, Alan piece, 1991
    HPCC Presentation, 1991

Industrial Supercomputing Program
- Back-up, 1987
- Industrial Partner Brochure, 1991
- Industrial Video, 1991

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International Journal of Supercomputing - Centers Article, 1990
Joint Center Activities
- 1991
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- Centers Cooperation, 1990
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Meetings
- Advisory Panel Meeting, 16-17 Oct. 1989
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- Cold Springs Harbor Meeting - Kingsbury E-mail, 1990
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- Directors Meeting, 22 Mar. 1985
- Grand Challenge Cosmology Consortium (GC3) - NSF Site Visit, 1-2 Dec. 1994
- Hirsch Visit, 27 Apr. 1990
- Industrial Research Institute (IRI) Study Mission to Japan Trip Report, Sept.- Oct. 1986
- NCSA Renewal Proposal - NSF Site Visit, 1990
- Pan Centers Conference, 1990
- Program Advisory Committee Meeting, Dec. 1985
- Site Review
  - June 1986
  - 25-26 June 1987
  - Jan. 1989
  - Date Verification, 18 July 1996
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  - 9-10 June 1986
  - June 1986
  - Sept. 1987
  - 1989, 1991-96 Renewal Proposal Responses to Site Review of 1989
  - 1998
  - 1999
- Wooley, John, 1998
- Wulf Meeting

Mosaic
- Randi Londer Article for NSF Magazine *Mosaic*, 29 Jan. 1985
- Warren Kornberg Letter, 1989

National Aeronautics and Space Administration (NASA)
- Astrophysics Data System, Sept. 1989
- Gigabit Project, 1990

March 19 Deadline, 1990
Proposals, 1990
National Science Board (NSB)
Award Letters, 1985
Mazuzan Letter, 1992
NSB Package, 1985
National Science Foundation Funded Centers
Cornell Theory Center
1986-89
Cornell / NCSA Collaborative Workshop, 14 Sept. 1989
Forefronts Newsletter, 1986, 1990
Letter from Malvin Kalos, 30 Sept. 1992
Quarterly Report, July - Sept. 1990
Quarterly Report, Oct. - Dec. 1990
SSI Machine, 1989
Wilson, Ken Article, 1986

Box 3:
John von Neumann Center for Scientific Computing (JvNC)
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Board of Directors Post-Hollander E-mail, 1990
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NRL Supplemental, 17 July 1997
Draft Notes - NSCA Research Universities Policy Board
Long Range Plan, 1986
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NSF Access Brochure Information
NSF Shortfalls, 1987
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Box 4:

Program Plan, 1985, 1991
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Renewal Proposal / Letters of Support / Appendices, FY90-94
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Rotar Network Report
Space Development and Allocation Plan, 10 Jan. 1985
North Carolina Supercomputing Center, 1990
Pittsburgh Supercomputing Center (PSC)
Cray Deal, 1985-89
PSC and Greg McRae, 1989
PSC / NCSA Proposal, 1989
PSC News, 1986-88
Roskies and Levin Letter - Cray Y-MP Users, 1992
San Diego Supercomputing Center (SDSC)
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- Article Clippings, 1991
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- *Gather Scatter*, 1986-91
- General Atomics Visit, 10 Oct. 1989
- Karin, Sydney Letters, 1990-92
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- Refocusing Partnership Illinois Letter, 29 May 1998
- Policy on Equipment Loans and Donations, 1988

Proposals
- Extra Proposals, 1991
- Idaszak Proposal, 1990
- Lab Instrument Proposal, 1991
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- Pre-Proposals, 1989
- Proposal Review for Nat Macon, Feb. 1990

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Proposal Titles, 1990
Proposals In, 1990
Recompete Preliminary Proposal, 13 Apr. 1996
Shankar SGER/AI, 1991
Recompetition, 1995
Reports
Annual Report, 1983
Apex Report, 1998
Bardon-Curtis, 1983
Blue Ribbon Panel: From Desktop to Teraflop, Aug. 1993
Committee on Science, Space, and Technology Testimony before U.S. House, 1988
Faccet Report, 1987
Field Report, 1989
National Computing Environment for Academic Research, July 1983
National Computing Initiative, 1987
PAC Report, June 1988
Press Report, Mar. 1981
Prospectus for Computational Physics, Mar. 1991
Quantum Research Reports, 1990
Reporting Requirements, 1989
Science Report, 1987
Sugar Report, 1992
vBNS Review Panel Report, Aug. 1997
Science and Technology Centers
1988
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Endorsement Letter, 11 Nov. 1993
CAPS Modeler - Winter 1990-91
Smarr Research Request
Staff
1986
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Bottum, Jim - Program Officer, 1985-86
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Box 5:

Office of Advanced Scientific Computing
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Undergraduate Research Program and Computer Science Initiative, 1986-87
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Evans - CPU Request Time, Dec. 1983
Virtual Reality (VR)
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