Descriptive Summary
Languages: English
Contributing Institution: Special Collections & Archives, UC San Diego
9500 Gilman Drive
La Jolla 92093-0175
Title: San Diego Supercomputer Center records
Creator: San Diego Supercomputer Center
Identifier/Call Number: RSS 1700
Physical Description: 1.6 Linear feet (4 archives boxes)
Date (inclusive): 1984-1999
Abstract: The San Diego Supercomputer Center records contains correspondence, minutes, proposals and reports created by GA (General Atomics) and the San Diego Supercomputer Center.

Administrative History
The San Diego Supercomputer Center (SDSC), an organized research unit of UC San Diego, develops and uses technology to advance science. SDSC is funded by the National Science Foundation (NSF) and pursues research in the areas of high performance computer.

The San Diego Super Computer Center (SDSC) was first proposed to the National Science Foundation (NSF) in 1984 with the intention of being a "Comprehensive Supercomputer Center" to the National Science Foundation. Stakeholders in the development of SDSC include GA Technologies Inc., Salk Institute for Biological Studies, San Diego State University, Scripps Clinic and Research Foundation, UCSD Scripps Institution of Oceanography, UC San Diego, and the National Science Foundation.

SDSC was officially founded on November 14, 1985. Progress for the Super Computer Center advanced quickly. The same year, SDSC received its first super computer, CRAY XMP-48. In 1987, SDSC proposed to the NSF to extend and expand the project. In 1988, the "Next Phase" was proposed as a new stage of development for SDSC as a joint project with General Atomics.

Directors for SDSC have included: Sidney Karin (Founding Director, 1985-2001), Fran Berman (2001-2010), and Michael Norman (2010-present).

Scope and Content of Collection
The San Diego Supercomputer Center records contains correspondence, minutes, proposals and reports created by GA (General Atomics) and the San Diego Supercomputer Center.

Arranged in five series: 1) CORRESPONDENCE, 2) COMMITTEES, 3) PLANS, 4) PROPOSALS, and 5) REPORTS.

Preferred Citation
UC San Diego. San Diego Supercomputer Center records. RSS 1700. Special Collections & Archives, UC San Diego Library.

Acquisition Information
Acquired 2009.

Publication Rights
Publication rights are held by the creator of the collection.

Restrictions
Original floppy disks are restricted. Contact Special Collections in advance regarding use.

SDSC 30th Anniversary Timeline

Provenance
In 2019, correspondence, meeting agendas and minutes, and reports were discovered and transferred from the records held by SIO Directors William Nierenberg and Edward Frieman and added to this collection.

Subjects and Indexing Terms
Supercomputers -- California -- San Diego
High performance computing -- Research
San Diego Supercomputer Center -- Archives
GA Technologies (San Diego, Calif.) -- Archives
CORRESPONDENCE
Scope and Contents of Series
Series 1) CORRESPONDENCE: Contains correspondence discovered in the records held by SIO Directors William Nierenberg and Edward Frieman and transferred to this collection.

Box 1, Folder 1-3  1984-1991
Box 1, Folder 4  1995
General note

Box 1, Folder 5  1996
General note
Includes organizational charts.

COMMITTEES
Scope and Contents of Series
Series 2) COMMITTEES: Contains agendas and minutes discovered in the records held by SIO Directors William Nierenberg and Edward Frieman and transferred to this collection.

Box 1, Folder 6  Allocation Committee - Minutes 1991 September 24
Steering Committee
Box 1, Folder 7  1987-1988
Box 1, Folder 8  1989
Box 1, Folder 9  1990
Box 2, Folder 1-2  1991
Box 2, Folder 3  1992

PLANS
Box 2, Folder 4  Long range plan 1987 June
Program plans
Box 2, Folder 5  FY 1992
Box 2, Folder 6-7  FY 1993
General note
Exhibits section includes publications, articles, floppy disks, stereo slide viewer, and color photo slides.

Box 2, Folder 8-9  FY 1995-1997
Box 3, Folder 1  FY 1999

PROPOSALS
Scope and Contents of Series
Series 4) PROPOSALS: Consists exclusively proposals submitted to the National Science Foundation.

Box 3, Folder 2  Development of a comprehensive supercomputer center for the United States Academic Research Community 1984 April
General note
Unsolicited proposal.

Box 3, Folder 3  Development of a comprehensive supercomputer center for the United States Academic Research Community 1984 September
Box 3, Folder 4  Capability upgrades and base program extension for the San Diego Supercomputer Center 1987 May
Box 3, Folder 5  San Diego Supercomputer Center: The Next Phase 1988 November 8
Box 3, Folder 6  San Diego Supercomputer Center: The Next Phase - Addendum 1-2 1989 February 8
Box 3, Folder 7  National Partnership for Advanced Computational Infrastructure: A proposal from the University of California, San Diego to the National Science Foundation’s Partnership for Advance Computational Infrastructure Program 1996 September

REPORTS
Scope and Contents of Series
Series 5) REPORTS: Contains reports discovered in the records held by SIO Directors William Nierenberg and Edward Frieman and transferred to this collection.

Box 4, Folder 1-4  Quarterly Management Report 1985-1986
Box 4, Folder 5-11  Quarterly Management Report 1988-1989