

July 6, 2009

**POSITION DESCRIPTION FOR
DIRECTOR, SAN DIEGO SUPERCOMPUTER CENTER (SDSC)**

Reports to Vice Chancellor for Research

% Time and Fiscal or Academic Year 100% for 12 months

Responsibilities

1. Directs, leads, and manages the San Diego Supercomputer Center (SDSC).
2. In consultation with the SDSC Executive Committee and campus administration, develops a vision and establishes priorities for SDSC that are mutually beneficial to SDSC, the UCSD campus, and the UC System, and undertakes initiatives consistent with his/her vision and priorities.
3. Consults and collaborates with campus academic leaders in areas of mutual interest and on major new undertakings.
4. Oversees, leads, and develops a staff of approximately 300, that comprises managers, academic researchers, and professional, technical, and administrative staff.
5. Establishes an organizational structure for SDSC that is flexible, appropriate to the mission and size of SDSC, and optimizes SDSC's local, state, national and international impact.
6. Develops and manages SDSC's budget in a manner that is consistent with University policies.
7. Provides leadership in developing, obtaining funding for, and implementing new research and educational activities consistent with SDSC's mission.
8. Serves as a leading spokesperson for research cyberinfrastructure at UCSD, within the UC System, and nationally and internationally.
9. Promotes SDSC as an environment that supports the professional development of a diverse, talented technical staff.

Qualifications

1. Tenured UCSD faculty member in an appropriate discipline.
2. Vision and creativity.
3. Leadership skills for team-building and successful collaborative undertakings.
4. Ability to communicate and interact effectively with faculty, administrators, and staff at UCSD, within the UC System, and with other U.S. and international universities, government agencies, and industrial organizations.
5. Management skills to direct a large and complex organization.
6. Demonstrated commitment to promoting diversity and professional development within organizations to which s/he has belonged.