



Requisition ID: 004431

Internal Title: Deputy CIO and Executive Director for Higher Performance Computing and Communications

Division: Information Technology Services

Department: Information Technology Services

Location: University Park Campus

Employment Type: Full-Time

Salary Range: DOE

Job Announcement:

The University of Southern California (USC), founded in 1880, is located in the heart of downtown L.A. and is the largest private employer in the City of Los Angeles. As an employee of USC, you will be a part of a world-class research university and a member of the "Trojan Family," which is comprised of the faculty, students and staff that make the university what it is.

USC's department of Information technology Services is seeking a Deputy CIO and Executive Director for Higher Performance Computing and Communications to join its team.

The deputy CIO and executive director will report to the chief information officer (CIO) and vice provost for information technology services, and be responsible for advancing and facilitating research technology support and high-performance computing and networking resources to respond to the needs of USC faculty, students and researchers. The executive director will also provide administrative oversight for the high performance computing center, the external networking group, and the research support staff. The executive director will serve as convener, facilitator, and chair of the research computing advisory committee, and ex-officio member of the provost and academic senate's joint committee on information services (CIS).

Job Accountabilities:

- Advances, facilitates and maintains research technology support, high performance computing and communications, networking resources to serve the needs of university faculty, researchers and students. Provides faculty, researchers and students with the tools and infrastructure to enable cutting-edge research across university disciplines.
- Develops and maintains an in-depth knowledge of university mission, strategic plans and computing requirements. Establishes a shared vision and strategic plan for research technology, high-performance computing and networking. Develops and oversees the achievement of annual goals. Collaborates with various university office stakeholders to develop strategies and goals including means to increase visibility and recognition of university in research computing, networking and high-performance computing communities consistent with goals of university plan.
- Establishes and maintains partnerships with academic units. Collaborates on proposals to secure extra-mural funding from grants and other sources. Serves as principal investigator on grant applications as required.
- Maintains currency on emerging technologies and trends in relation to research, high-performance computing and networking and develops strategies to respond to such trends. Establishes and maintains appropriate network of professional contacts. Attends and participates in leading regional and national conferences.
- Provides leadership and oversight for high-performance computing, external networking operations and research technology support staff. Directly or indirectly supervises all staff, usually through subordinate directors, managers, and supervisors. Determines staffing needs based on goals and objectives.
- Oversees the coordination of recruitment, hiring, and orientation of staff. Oversees training, supervision, and effective deployment of staff to develop and maintain a quality organization of technically talented and service-oriented staff.
- Maintains a presence in leading High-Performance Computing Communications (HPCC) professional organizations. Maintains an active professional profile by writing scholarly papers and making presentations.

Performs other related duties as assigned or requested. The University reserves the right to add or change duties at any time.

The University of Southern California values diversity and is committed to equal opportunity in employment.

Minimum Qualifications: Minimum Education: Bachelor's degree

Combined experience/education as substitute for minimum education Minimum Experience: 10 years Minimum Field of Expertise: Directly relevant experience in specialized field. Thorough knowledge of management principles, budgeting, finance and applicable laws/regulations.

Preferred Qualifications Preferred Education: PhD Preferred Experience: Preferred Field of Expertise: Progressively increasing sustained leadership, strategic planning and management experience in computers and information technology in a research technology infrastructure; strong leadership, organization, planning and communication skills are essential; evidence of successful planning and implementation of high-performance computers and communications in a complex university environment. Demonstrated understanding of emerging technologies for research computing and networking.

Interested candidates can apply online, through the following Web link:

<https://jobs.usc.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1273711294440>

(Requisition Number 004431).