

**Position Announcement
Management Information Systems Department
Assistant Professor (Tenure-Track)
Data Management and Cybersecurity**

The Management Information Systems (MIS) department in the Fowler College of Business (FCB) at San Diego State University (SDSU) invites applications for a tenure-track position at the assistant professor level. The appointment will begin in August 2021 and is contingent on state funding. We are seeking candidates with teaching and research interest in the areas of **data management and cybersecurity** as well as related fields.

The person holding this position will be responsible for developing and teaching graduate and undergraduate courses in information systems with a particular focus on data management and cybersecurity. Qualified applicants will have a doctoral-level degree in information systems or a related discipline before August 2021, demonstrated potential for teaching excellence, and high-quality research commensurate with experience. Candidates should have a solid foundation of information systems curriculum knowledge (e.g., data management, security, systems analysis and design, networks, programming, etc.) A record of grant funded research is valuable and desirable.

The **MIS department** is a multidisciplinary department with twelve full-time tenured or tenure-track faculty members in the areas of information systems, data science, cybersecurity, and supply chain management. MIS faculty are active in high-impact research and engaged in grant-funded research supported by the US Navy, US Air Force, US Department of Homeland Security, and US Department of Education. Recent accomplishments include cyber threat intelligence and anti-ransomware systems development projects funded by the US Navy and US Air Force respectively. The US Department of Homeland Security has funded a project to develop an Augmented Reality system to strengthen border security and counterterrorism efforts. Faculty are involved in US Navy projects to develop smart equipment maintenance systems powered by advanced artificial intelligence and natural language processing. Also, funded by the US Department of Education, efforts are ongoing to deliver elite K-12 distance education to geographically isolated and traditionally underserved populations. The SDSU AI Lab, created by the MIS department, has been central to the department's drive to develop an active grant-funded research program at the department. MIS faculty publish in leading journals such as *MISQ*, *JMIS*, *JAIS*, *EJIS*, *Decision Support Systems*, *IEEE Transactions*, *Decision Sciences*, and *Journal of Econometrics*.

The MIS department offers the Bachelor of Science in Business Administration (BSBA) – Information Systems Major, Master of Science in Information Systems (MSIS), Master of Science in Cybersecurity Management (MSCM), and MBA specializations in supply chain management, information systems, and project management.

The SDSU Fowler College of Business is among the nation's oldest and largest AACSB accredited business schools. Its accomplished faculty and highly ranked academic programs provide an exceptional foundation for an institution with significant regional, national, and international impact. The Fowler College of Business enrolls approximately 6,000 undergraduate and about 300 graduate students.

We are seeking applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented

groups. Candidates must satisfy two or more of the eight Building on Inclusive Excellence (BIE) criteria. Candidates that meet BIE criteria: (a) are committed to engaging in service with underrepresented populations within the discipline, (b) have demonstrated knowledge of barriers for underrepresented students and faculty within the discipline, (c) have experience or have demonstrated commitment to teaching and mentoring underrepresented students, (d) have experience or have demonstrated commitment to integrating understanding of underrepresented populations and communities into research, (e) have experience in or have demonstrated commitment to extending knowledge of opportunities and challenges in achieving artistic/scholarly success to members of an underrepresented group, (f) have experience in or have demonstrated commitment to research that engages underrepresented communities, (g) have expertise or demonstrated commitment to developing expertise in cross-cultural communication and collaboration, and/or (h) have research interests that contribute to diversity and equal opportunity in higher education. Please indicate in your cover letter how you meet two or more of these criteria.

San Diego State University is a highly diverse campus community that has a student population of over 36,000 and approximately 5,849 faculty and staff. SDSU is currently designated as a Doctoral / Research-Intensive University by the Carnegie Foundation. Established in 1897, SDSU offers bachelor degrees in 84 areas, masters in 76 and doctorates in 21. See <http://www.sdsu.edu> for more information. SDSU is a large, diverse, urban university and Hispanic-Serving Institution with a commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all.

Apply via Interfolio at <https://apply.interfolio.com/81985>. Applications received by December 31, 2020 will receive full consideration; the position will remain open until filled. The contact person for this position is:

Y. Helio Yang, Ph.D.
Professor and Interim Department Chair
Department of Management Information Systems
Fowler College of Business
San Diego State University
San Diego, CA 92182-8234
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The person holding this position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment. A background check (including a criminal records check) must be completed before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.