

# Statement of Purpose

## Dec 8, 2022

Industry Advisory Committee  
Department of Computer Science  
California State University, Sacramento

The mission of the Computer Science Department is to:

- *Be a department of choice for high-quality and innovative undergraduate and graduate degree programs in computer science, software engineering, and computer engineering.*
- *Educate a diverse student population.*
- *Foster research and professional development activities that enable faculty to maintain currency in their fields, and engage students in research.*
- *Provide technological leadership to the University community and the Sacramento region.*
- *Provide experiences that reflect state-of-the-art/state-of-the-practice by incorporating new areas and technologies into its academic programs.*
- *Strive to serve regional educational needs for professional development and interdisciplinary programs.*
- *Participate in the development of new technologies that drive local, regional, and national economies through interaction with industry*

Based on the aforementioned Mission Statement, the Computer Science Industry Advisory Committee (IAC) was formed to promote the continued delivery of a high quality education in computer science, software engineering and computer engineering, to enhance career opportunities for students, to enrich research and professional development for faculty, and to foster the growth of local and regional economies. The IAC advises all the programs offered by the Department including the Center for Information Assurance and Security (CIAS).

### Activities

The IAC advises and supports the Department on issues, including but not limited to:

- curriculum development
- lab infrastructure planning
- industry trends
- student co-op, internships and employment
- senior project opportunities and clients, presentations, and evaluations
- participation in the career development class
- faculty funding opportunities and collaboration with industry, and assessment activities

### Membership

The IAC shall consist of a minimum of 10 members from industry or government agencies that are representative of the particular interests and concerns related to the educational programs in the Department. The Department Chair, Associate Chair, Graduate and Undergraduate Program Coordinators will be ex-officio members of the committee.

### Term of Membership

IAC Membership is voluntary and is by nomination from the Department or IAC members. Members will normally serve a two-year term with automatic reappointment unless the member resigns or is removed for lack of participation (e.g. not responding to IAC emails or attending IAC events for more than one year).

### Chair of IAC

The IAC Chair is elected by members of the Committee and can serve a two-year term.

### Schedule of Committee Meetings

The IAC is normally expected to meet at least once per year.