



Computer and Information Science Advisory Board Agenda

Cuyamaca College

Monday, May 1, 2023 | 6:00 - 7:30pm | Room E-205

A. Introductions and Program Overview

1. Welcome - Cuyamaca Career Education and CIS Program Coordinator
2. Board Member Introductions
3. CIS Program Overview

B. Industry Roundtable

1. Industry Trends and Forecasting

- i. Where do employers see the industry going?
- ii. Are there existing or anticipated employment gaps?

2. Employer Needs and Industry Preparation

- i. What are the best entry points (roles) for students wanting to break into the industry?
- ii. What is the best way for a brand-new student to break into the industry? I.e., first-time professionals or career changers.
- iii. What knowledge, skills and abilities (KSAs) do students need to be equipped with for success?

3. Career Outlook

- i. What is the career outlook for students with AA degrees in San Diego?
- ii. What are the most relevant professional certifications available?

C. Curriculum Updates and Discussion

1. Program Certificates:
 - i. Network and Security Certificate
 1. Should we separate Enterprise Networking and Security into individual certificates?
 - ii. Enterprise and Networking Certificate
 - iii. Web Development Certificate
 - iv. Cloud Technologies Certificate (*future offering*)
 1. Is this a relevant content area to build into a certificate?
 2. What could this curriculum look like?
2. Request for industry partnership for future curriculum development.
3. Any tools/software we should ensure our students are exposed to?

D. Wrap-Up and Next Steps

1. Action items, future meeting cadence, and date/time for next meeting.



C U Y A M A C A
• C O L L E G E •

Advisory Board Members:

Charlene Alsbaugh Cuyamaca College Career Education

Linda Carver Cuyamaca College - CIS Department

Karen Castro ESET North America

Jennifer Cheung Women in Cyber San Diego Chapter and NIWC Pacific

Sara Diaz City of El Cajon

Jesse Eguia Spectrum Enterprise

John Gerstenberg City of Chula Vista/Cuyamaca College

Lena Heckbert Cuyamaca College Career Center

Taylor Lemker Cuyamaca College Career Education

Marqus Patton San Diego NSBE Professional Chapter

Tim Phillips Cuyamaca College - CIS Department

David Raney Cuyamaca College - CIS Department

Monica Rosas Cuyamaca College Career Education

Jaime Sanchez San Diego County Credit Union and Cuyamaca College - CIS Department

Curtis Sharon Chair of Department of CIS Program

Myron Soyangco Sharp HealthCare - Sharp Grossmont Hospital

Paul Vasquez Senior Aerospace

Annie Zuckerman Cuyamaca College - CIS Department