

Santa Monica College
Computer Science Information Systems
Computer Science Advisory Board
May 13, 2022

MINUTES

Attendees:

SMC Attendees: Howard Stahl (Chair), Scott Bishop, Fariba Bolandhemat, Jinan Darwiche, Abbas Dehkhoda, Maral Hyeler, Dan Hurley, Joan Kang, Koda Kol, Keith Kurtz, David Morgan, Vicky Seno, Wihok Supat, Sean Vidal

SMC Student Attendees: Bishara Shamee

Non-SMC Attendees: Salomon Davila (Scopewave), Richard Korf (UCLA Computer Science), Neal Fultz (Fultz Consulting)

Call to order: via Zoom - 9:30 AM

Following quick introductions, the following topics were discussed:

Department Review and Dashboard Indicators

Howard shared various data points with the committee. Highlights included:

- A growth in WTH of nearly 40% since 2016-17
- A growth in student headcount of more than 85% since 2014-2015
- A growth in awarded certificates of more than 450% since 2014-2015
- No increase in full-time faculty in this discipline since 2001. Attendees commented that continued growth is not possible if the department continues to lack the people-power to make it happen.

Existing Courses and Programs

Howard shared information about our existing classes, certificates and degrees. Attendees commented on the vibrancy and innovation being displayed in our ongoing efforts to stay in line with industry and employment trends.

Plans for the Future

Howard shared information regarding ongoing discussions to create a Bachelor's Degree in Cloud Computing to build off our existing Associate's Degree and Certificate of Achievement in Cloud Computer. After much discussion, the following motion was presented and voted upon.

MOTION: The Computer Science Advisory Board supports the creation and development of a Bachelor's Degree in Cloud Computing as presented. Made by: Darwiche Seconded by: Seno.

FOR-18 AGAINST-0 ABSTAIN-0 Attendees support this new degree and voted unanimously to support it.

Curriculum Updates

Howard shared information regarding various curriculum updates. After much discussion, the following motion was presented and voted upon.

MOTION: The Computer Science Advisory Board supports the updates to the Web Developer degree and certificate as presented. Made by: Darwiche Seconded by: Kol. FOR-22 AGAINST-0 ABSTAIN-0 Attendees support this degree and voted unanimously to support it.

MOTION: The Computer Science Advisory Board supports the updates to the Database Application Developer degree and certificate as presented. Made by: Darwiche Seconded by: Kol. FOR-22 AGAINST-0 ABSTAIN-0 Attendees support this degree and voted unanimously to support it.

MOTION: The Computer Science Advisory Board supports the updates to the Data Science degree and certificate as presented. Made by: Darwiche Seconded by: Kol. FOR-22 AGAINST-0 ABSTAIN-0 Attendees support this degree and voted unanimously to support it.

Open Discussion

Various additional topics were discussed including the value of functional programming, Career Services and internships and the role of capstone projects in an undergraduate Computer Science program.

Meeting Adjourned: 11:03 AM