



# Computer Science Department Meeting

## Agenda Sheet

**Facilitator:** Marlow Lemons

**Date:** October 29, 2020

**Time:** 1:00-2:00pm

**Notetaker:** Marta Maaza

**Location:** Zoom

**Attendees:**

X	Edwin Ambrosio
X	Daniela Beltran
X	Massoud Ghyam

X	Arturo Hernandez
X	Marlow Lemons
X	Kathryn Marsh

X	Victor Matos
X	Solomon Russell
X	Satish Singhal
X	Gerson Valle

### Agenda:

- I. Lab Parity
- II. Hiring Prioritization Process
- III. NSF Warrior-Toro Program Topics
  - A. Cohort sections
  - B. Cohort updates
- IV. Computer Science events: Spring 2021 Semester
- V. Course Updates
  - A. CSCI 17: MATLAB Course
    1. Course Progress
    2. Updates to the COR
  - B. CSCI 8: Data Science
    1. Course Preparation Progress

# Computer Science Department Meeting Minutes

## October 29, 2020

### **LAB PARITY**

An email was disseminated discussing the agreement between the Board of Trustees and ECCFT to establish a joint Lecture/Lab Parity Committee. This joint committee would review department proposals to determine which courses qualify as extensive labs, and make recommendations for the district and Federation to negotiate parity in those lab course loads. The submission deadline for proposals is November 16, 2020. The purpose of the lab parity is to make sure we get the adequate amount of FTES for lab courses.

S. Singhal volunteered to complete the proposal form for one course and circulate it to the rest of the CS Department for review/modification. Since all of the CS courses have labs, the form can be used for each of the CS courses.

### **HIRING PRIORITIZATION PROCESS**

The hiring prioritization meeting is November 9, 2020 from 2-4:30pm via Zoom. Associate Dean G. Valle will attend, and M. Ghyam is tentatively scheduled to attend as a faculty representative. The following arguments should be made to show that we have a growing CS program with a strong need for another full-time position:

- The Warrior-Toro Program emphasizes the need to have enough sections to satisfy cohort requirements.
- There has been an increase in the number of students wanting to take CS courses.
- A new full-time CS hire will be an opportunity to provide more diversity in terms of gender with our full-time CS faculty.
- New courses like MATLAB and Data Science will increase future enrollment.

### **NSF WARRIOR-TORO PROGRAM TOPICS**

D. Beltran provided updates on the Warrior-Toro Program. Cohort 2 currently has 11 students. Tutors have been recruited tutors, and they meet with students on a one-on-one basis.

M. Ghyam holds weekly Friday meetings with the cohorts, and also meets with students individually to see how they are doing.

Cohort 1 students are currently taking GE courses at ECC, and one CS course at CSUDH. Cohort 1 completed their transfer application to CSUDH a couple weeks ago. D. Beltran is working with counseling to make sure students are ready to apply for graduation.

M. Ghyam met with Hulu regarding fellowships for students. Hulu asked for course outlines to see what students have learned, so M. Ghyam put together a road map of CS courses students completed. Hulu is reviewing the documents and will get back to the department once they have

a better idea on funding. Hulu offered up to ten fellowship positions which would have students work part-time for an entire year.

### **COMPUTER SCIENCE EVENTS: SPRING 2021 SEMESTER**

CS Week will be a three-day event including a day dedicated to a discussion panel of former students, a day for a discussion panel of CS professionals and a day for speakers (possibly Dr. Patterson). Dean M. Lemons requested instructors provide D. Beltran with contacts that may be willing to participate in CS Week.

D. Beltran suggested that high school students be invited to CS Week as the event could be used as an outreach opportunity. S. Russell suggested we check with counselors to see what week would be best time for high school students to have CS Week. Dean M. Lemons also suggested possibly having CS Week during the fifth or sixth week of the semester.

D. Beltran will coordinate CS Week, and will meet with Dean M. Lemons and S. Russell to further plan.

### **COURSE UPDATES**

- CSCI 17: MATLAB
  - M. Lackpour is currently teaching CS 17. There are nine students enrolled, and we hope to get more students in future semesters by advertising through MESA.
  - MATLAB software was provided to students for free this semester, and we will have enough licenses to cover 20 students for next semester.
  - E. Ambrosio is working with P. Nagpal to align the SLOs and PLOs, as well as updating the course outline.
- CSCI 8: Data Science
  - S. Russell, Alice Martinez, and J. Chon are meeting every two weeks in order to prepare for teaching this course. S. Russell is creating a concept map and working with CSULB around mastery learning.
  - UC Berkeley provided a canvas shell so S. Russell is reviewing it.
  - We will be piloting Data Science starting spring 2021. ECC is one of the first community colleges to offer this class.
  - Flex credit will be provided to faculty that are working on Data Science course development.