

**<sup>1</sup>Arts & Sciences Chairs Meeting  
Tuesday, April 16, 2019  
9:00-10:30 am, Madera 2381  
Agenda**

**Approx. Time**

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| 9:00 a.m. | <b>I. Approval of Meeting Minutes</b><br>Minutes from April 2, 2019  |
| 9:05 a.m. | <b>II. Information Items</b><br>Lecturer Sessions 4/18 and 4/19  |
|           | <b>III. Discussion Items</b>   |
| 9:20 a.m. | 2-year transfer and 4-year roadmaps  |
| 9:35 a.m. | Degree Planner Approvals F19 and beyond  |
| 9:45 a.m. | Strategic Initiative proposals   |
| 9:55 a.m. | <b>IV. Chairs' Items</b><br>Chairs' Best Practices<br><br>Faculty Experience with Disability Accommodations & Support Services (DASS)<br><br>TT Hires (Budget Request) 19-20 |

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<sup>1</sup> Handout: Draft Closing the Achievement Gaps

**Strategic Initiative Proposal**  
**Closing Achievement Gaps**  
**Arts and Sciences**  
**Spring 2019**

**I. Overview**

**Narrative:**

Arts and Sciences has put together this proposal focused on closing achievement gaps between students. This proposal has three actions that will help attain this goal. It proposes free summer and winter intersession courses, a faculty learning series, and computer carts for access and equity. Each of these will have a positive impact on student learning. Free intersession courses will help students complete more units in less time, decreasing their time to degree. A faculty learning series focused on reducing the achievement gap will provide faculty development opportunities and help faculty become more effective teachers. Portable computer labs will enable more classrooms to implement more technology-based learning into them that all students will be able to access.

**Budget:**

Intersession courses -	\$60,000
Faculty Learning Series -	\$26,000
<u>Portable Computer Labs -</u>	<u>\$66,759</u>
Total -	\$152,759

**Timeline:**

Arts and Sciences could implement these measures starting in Fall of 2019 and throughout the academic year into summer of 2020.

**II. Summer and Intersession Courses**

**Narrative:**

Offer up to six sections of summer or winter classes that will be free to all matriculated students. Classes offered will be based on demand and impact to decrease time to degree. Taking units over the summer at no cost will help students decrease time-to-degree. Currently there are gaps in time-to-degree between underrepresented minority (URM) students and non-URM students, as well as between Pell eligible and non-Pell eligible students. This is intended to be a pilot to see if offering key courses in the summer or winter intersession, free of charge to the students, will increase units completed by the students to at least 30 units per year enrolled. This should decrease the remaining units required to graduate for the students, and decrease the number of students needing extra semesters to graduate. We will assess the impact of this pilot by monitoring degree progress for the students who enroll in the summer courses, monitoring their units completed, and eventually their time-to-degree. Offering free sections will not have an adverse effect on students' financial aid.

## Goals

- Increase the number of students completing 30 units towards their degree per year enrolled.
- Decrease the time-to-degree for all students, decreasing the total cost of their CSU degree.
- Decrease the gaps between URM and Pell eligible students in 4-year and 6-year graduation rates.

## Budget

\$10,000 x 6 sections = \$60,000. This is an estimate of the cost to pay the instructors plus overhead costs related to the courses for all six sections.

## Timeline

Arts and Sciences could implement this as soon as the winter intersession of January 2020, and certainly in the Summer of 2020.

## II. Faculty Learning Series

### Rough idea:

- Provide a series (~4) of speakers and workshops aimed at faculty learning around ;
- E.g., host a dynamic speaker to summarize/ introduce each topic followed by structured table-talk with group leaders and a goal of participating faculty committing to trying one small intervention each time. Examples of topics/ speakers:
  - Cultural Match and Mismatch, Rebecca Covarrubias
  - Understand How Past Trauma in Students Can Affect Present Performance and Behavior -- topic around this? MaryAnn Raybuck or another expert
  - Mica Estrada (kindness cues, countering stereotype threat, identity mismatch, etc. -- overview plus practical things instructors can incorporate)  
<https://spssi.onlinelibrary.wiley.com/doi/full/10.1111/sipr.12046>
  - Something around stereotype threat?
  - Others?

### Outcomes

- Faculty continue learning about affective aspect of learning; get an overview of current research and potential interventions, implement. Drop in/ out as desired.
- Core group of about 20 faculty engage fully; commit to model syllabi for multi-section courses, department sharing of innovations, etc.
- Faculty continue learning about affective aspect of learning; get an overview of current research and potential interventions, implement. Drop in/ out as desired.
- Assess...

**Budget**

\$26K: \$3.5K for honorarium plus travel; lunch and small stipend for core group; snacks for other attendees; logistics

**Timeline**

Funding for SI proposals announced in fall; try for one speaker plus workshop in Nov; three more in Spring. Might have to do all four in spring.

**Note:** Series open to SA professionals and admin to learn and engage in the conversation

**III. Mobil Computer Carts for Access and Equity****Overall Challenge:**

- We are experiencing barriers to technology-assisted learning and our ability to train undergraduates with discipline-specific software.

**Existing Constraints:**

- With efforts to embed more open source software (*e.g.* R, R Studio, MySQL, GitHub) into courses and the increasingly limited availability of computer-equipped laboratories and classrooms at CSUCI, we are cannot currently offer all the courses we need to.
- Surveys of ESRM students and students across campus have shown that while the vast majority of students have access to laptop or desktop computers, we have consistently found limited access to these devices for 10-15% of our students. Lack of ownership or access at home to computers correlates with those experiencing the greatest financial hardship (and presumably with other underrepresented groups).
- We have also noticed that while the vast majority of students have laptops, it is a common occurrence that one or more students per class experiences loss/damage of their computer over the course of the semester are financially unable to repair/replace their unit in a timely fashion.

**Proposal:**

- We propose to create two mobile computer carts capable of being rolled into a traditional classroom for use in sessions requiring computer-based instruction
- Carts would be managed by programs and the instructor of relevant classes. When not in use, carts would reside/be charging in program spaces and overseen by laboratory technicians.
- As allowed by classroom demands may allow, we may also pilot weekend loaner programs for students without access to laptops.

**Assessment:**

- We will monitor the use of computers via our current equipment management workflows (e.g. Survey123) to document:
  - student usage
  - courses benefitting from the carts
  - preference for laptop type
- We will survey student and faculty users of the computer carts as well as the technicians charged with overall management of the units at the end of each semester understand the benefits or problems associated with this model.

**Outcomes:**

- More students trained with current software platforms/tools.
- More computer-aided instruction happening, independent of classroom remodel schedule.
- Programs can better transition to use of more online tools without fear of leaving students of limited financial means behind.
- Reduced digital divide between student groups.
- If model proves successful, it will serve as a framework for additional such carts serving more varied programs.

**Budget:** \$66,800

**Mobile Computer Cart Budget**

Item	Quantity	Unit Price	Cost
Dell Latitude 7490 Laptop	12	\$2,678.70	\$32,144.40
Apple Macbook Pro 15" with Touchbar Laptop	12	\$2,249	\$26,988.00
4-YR APP for Macbook Pro 15"	12	\$549	\$6,588.00
Luxor LLTP32-B 32 Laptop Charging Cart with Timer	1	\$739	\$739.00
Supplies (locks, extension cords, etc.)	1	\$300	\$300.00
			<b>Total</b>
			<b>\$66,759</b>

**Timeline:** Funding for SI proposals announced in fall; order equipment in early fall with trial deployments happening in late fall, full deployment beginning in spring semester.