Welcome to AIMS² (HSI-STEM Grant) Meeting # 50
AGENDA

• Welcome and Introductions – Ramesh
• Timelines and Logistics for Interim Report (New 2016 Grant) – Nathan
• CSO Pilot – Gini Vandergon
• Updates on Project Activities and Logistics for new 2016 grant (Short Term – Spring 17)
A colleague from LAUSD is looking for faculty and students to participate in their STEM Fest on April 22. I was wondering if you had any interested faculty that might be able to participate.

Prof. Ivan Cheng
Dear CECS Colleagues,

You are cordially invited to attend the STUDENT STEM SHOWCASE on March 7th (see attached flyer).

I hope that you can nominate/select students who will showcase their Engineering and Computer Science projects at this first-of-its-kind STEM academic pipeline event to be held at EMBLEM STEM Academy in Saugus and will feature students' achievements from CSUN to College of the Canyons-Saugus High School-Arroyo Seco Jr. High, West Creek Academy and EMBLEM.

Prof. Susan Belgrad
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CSUN

- Status of recruitment plans/logistics for new CSUN cohorts – Bob Ryan
- Status of MATH 150A/L Pilot (Spring 17) – Kellie Evans, Gini Vandergon
- Glendale Community College – Jan Swinton, Scott Rubke, and Marisela Canela
- College of the Canyons – Amy Foote and David Martinez
Student Selection : CSUN

• To be eligible, STEM majors must be an individual who has faced or faces social, cultural educational or economic barriers to careers in STEM and be a US Citizen or Permanent Resident.
• Application including Essay and Interview
• Enroll and complete a minimum of 30 units/year and passing all courses with grades of C or better
• All students eligible to receive $ 500 towards textbook awards annually upon meeting requirements
• Selected students eligible to participate in paid UG research activities (30-32/year)
• Tutors and Peer Mentors (Up to 10/year)
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<tr>
<th>Column1</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<td>130</td>
<td>100</td>
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</table>

• Year 1 FTF cohort to be formed in spring 2017
• Invitations will be sent to eligible FTF who joined the college in fall 16.
• Year 1 FTT cohort to be formed in fall 2017
• Invitations will be sent to eligible FTT who joined in 16-17 (fall 16, spring 17, fall 17)
## College of Engineering and Computer Science

### HSI STEM Grant Application

**Last Name**: [Name]

**First Name**: [Name]

**Middle Initial**: [Initial]

**Address**: [Address]

**City**: [City]

**State**: [State]

**Zip Code**: [Zip Code]

**Home #**: [Number]

**Gender**: [Gender]

**College ID**: [ID]

**Major**: [Major]

**Current Status**: [Status]

**Ethnic Background**: [Background]

**If full-time, please list full-time courses you are currently enrolled in Fall 2016**:

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**If part-time, please list non-CSDN courses you are currently enrolled**:

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</table>

**Name of non-CSDN institution**

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</table>

**CSDN GPA**: [GPA]

**Transfer GPA**: [GPA]

**Total GPA**: [GPA]

**Are you planning to maintain full-time (12 units) status at CSUN for the next two years?**

- [ ] Yes

**Are you the first person in your family to go to college?**

- [ ] Yes

**Are you currently working?**

- [ ] Yes

**If yes, how many hours per week?**

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**Company Name**: [Name]

**Location**: [Location]

**Job Title**: [Title]

**Beginning and End Dates**: [Dates]

**Are you receiving financial aid this year?**

- [ ] Yes

**If yes, check all that apply**:

- [ ] Federal Grant
- [ ] State Grant
- [ ] Student Loan
- [ ] Other

**Are you a CSUN EOP student?**

- [ ] Yes

Please answer the following questions listed below including all pertinent details in 70 words or less. The quality and content of your response will play an important role in determining your eligibility for the HSI STEM Grant.

1. **What are your educational and career goals?**

   - [ ]

2. **Are you involved in any extra-curricular/volunteer/service activities? Please provide a description**

   - [ ]

3. **If you are employed, please describe your responsibilities**

   - [ ]

http://www ecs.csun.edu/academic/hsi_stem.html

2/23/17
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- Pierce College – Margaret Wessling and Elizabeth Cheung
- Moorpark College – Scarlet Relle
  Summer 17
- Summer Research Projects for Cohort Students
- FTF Math workshops – Kellie Evans, Gini Vandergon, Anwar Alroomi, Ruting Jia, Susan Belgrad, and Bob Ryan
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**FTF Math Workshops (Summer 17)**

- Goal is to support and accelerate students’ progress through Math sequence.
- MSA for all FTF students
- Placement in Math 102 determined by ELM test performance
- Course is online. Exploring weekly 3 hour labs with tutoring support
- Improve student retention and ultimately graduation rates for CECS Majors
### Domestic Students in all CECS Majors except CIT and CM - First Semester Math

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<th>Fall 12</th>
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• Study Skills/Orientation workshop – Anwar Alroomi, Jimmy Gandhi, Vidya Nandikolla, Bruno Osorno, Behzad Bavarian, Ruting Jia, Bingbing Li

• Adjourn
Study Skills/Orientation workshop (Summer 17)

- **Who:** Faculty mentors and their assistants
- **What:**
  - Peer mentoring,
  - Design and provide Customized Workshops to help CECS FTF students,
  - Online video tutorial
- **When:** A week long program during summer orientation
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• Adjourn
Meeting Calendar for Spring 2017

✓ Jan 19, 2017*
✓ Feb 23, 2017*
• Mar 16, 2017*
• April 20, 2017*
• May 18, 2017*

*Monthly meetings above are scheduled from 1 PM – 3 PM in JD 1568.

• June 8, 2017 or June 15, 2017**

** External Advisory Committee Annual Meeting – Year 1 – Orange Grove Bistro: 12 Noon – 3 PM (luncheon followed by meeting)