Welcome to AIMS²(HSI-STEM Grant) Meeting # 49

JD 1568
1 PM – 3PM
Jan 19, 2017

AIMS(HSI-STEM Grant) Meeting # 49

AIMS² Cohort: Photo Courtesy Armando
AGENDA

• Welcome and Introductions – Ramesh
• Implementation of Project Evaluation (New 2016 Grant)– Nathan
• Updates on Project Activities and Logistics for new grant (Short Term – Spring/Summer 2017)
• CSUN
• Recruitment plans/logistics for new CSUN cohorts – Bob Ryan
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<tr>
<th>Column1</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
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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)
**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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• MATH 150A/L Pilot (Spring 17) – Kellie Evans, Gini Vandergon
• FTF Math workshops (Summer 17) – Kellie Evans, Gini Vandergon, Anwar Alroomi, Ruting Jia, Susan Belgrad
• Study Skills/Orientation workshop (Summer 17) – Anwar Alroomi, Jimmy Gandhi, Vidya Nandikolla, Bruno Osorno, Behzad Bavarian, Ruting Jia, Bingbing Li, Susan Belgrad
MATH 150A/L Pilot (Spring 17) – Kellie Evans, Gini Vandergon

- One section of an existing calculus lab has been modified by Mathematics Department faculty with input from Biology, Education, and Engineering faculty, to develop the materials and training for the lab Teaching Assistant and an undergraduate student assistant in the strategies included in the 5E model of STEM instruction.
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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
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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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• Moorpark College – Scarlet Relle and Mary Rees
• Pierce College – Margaret Wessling and Elizabeth Cheung
• Glendale Community College – Jan Swinton, Scott Rubke, and Marisela Canela
• College of the Canyons – Amy Foote and David Martinez
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Meeting Calendar for Fall 2016

✓ Aug 18, 2016*
✓ Sep 14, 2016**
✓ Oct 13, 2016*
✓ Nov 10, 2016*
✓ Dec 08, 2016*

*Monthly meetings above are scheduled from 2 PM – 4 PM in JD 1568.
** Annual Research Symposium at the University Union : 4 PM – 8 PM
Doodle Poll Results: [http://doodle.com/poll/g3ykxy3tsafirxav4](http://doodle.com/poll/g3ykxy3tsafirxav4)
Meeting Calendar for Spring 2017

✓ Jan 19, 2017*
• Feb 23, 2017*
• Mar 23, 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)
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• Adjourn