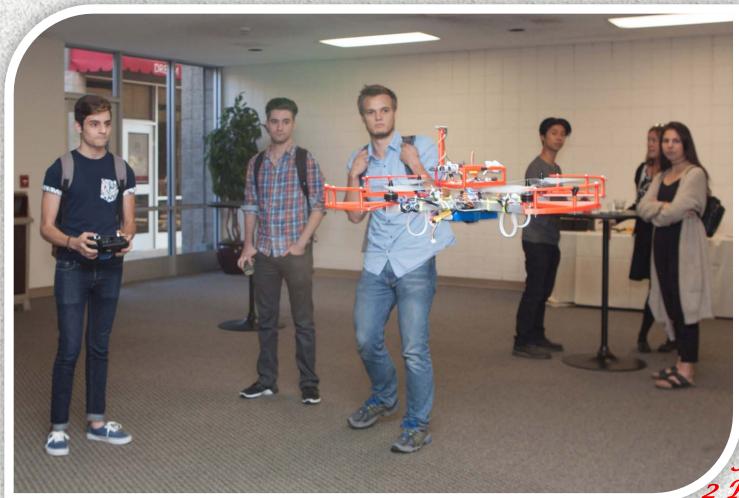
# Welcome to AIMS<sup>2</sup>(HSI-STEM Grant) Meeting # 48



COLLEGE OF
ENGINEERING AND
COMPUTER SCIENCE



JD 1568 2 PM - 4PM Dec 08, 2016



- Welcome and Introductions Ramesh
- Draft Final Report on 2011 grant

  Nathan
- Updates on Project Activities and Logistics for new grant (Short Term – Spring/Summer 2017)
- CSUN
- Recruitment plans for new CSUN cohorts –
   Ramesh



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Column1	Year 1	Year 2	Year 3	Year 4	Year 5	Total funded over 5 Years
FTF	20	20	20	10		
Running Totals	20	40	60	70	70	260
FTT	30	30	30	30		
Running Totals	30	60	60	60	30	240
Annual	50	100	120	130	100	500

- •Year 1 FTF cohort to be formed in spring 2017
- •Invitations sent to eligible FTF who joined the college in fall 16.
- •Year 1 FTT cohort to be formed in fall 2017
- •Invitations 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)



- 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



# MATH 150A/L Pilot (Spring 17) – Kellie Evans, Gini Vandergon

One section of an existing calculus lab will be 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.
- Placement determined by assessment test performance
- Similar to models in place at CSUCI (ACCESSO),
   CSULB (Summer Bridge), CSULA (Summer STEP)
- 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



- Mentoring Program Ramesh
- Glendale Community College Jan Swinton,
   Scott Rubke, and Marisela Canela
- College of the Canyons Amy Foote and David Martinez
- Moorpark College Scarlet Relle and Mary Rees
- Pierce College Margaret Wessling and Elizabeth Cheung



### Mentoring Program

Proposal from GMiS to supplement faculty/peer mentoring of students (Reviewed during 11/10/16 meeting)

See

<a href="http://bit.ly/howmentornetworks\_video\_v2">http://bit.ly/howmentornetworks\_video\_v2</a> for details.

Are we in favor of supporting a pilot implementation for one year?



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- Meetings Calendar for fall 2016/spring 2017
- Adjourn



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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: <a href="http://doodle.com/poll/g3ykxy3tsafrzav4">http://doodle.com/poll/g3ykxy3tsafrzav4</a>

Doodle # Product # Product Style Style														er lig						
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Kelle Evans					1								2.							
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Gini Vandergon	1	9	¥.	9.	3.	4	4	14	1	(4)			4.	(4)						
Ruting Jia						- 2	10							4	19/11					
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Yes Provided	100	2	1	6 6	3 2 10	65 T 10	3	6 0 65	6 1 17	8 4 12	0 2 11	1 2 0	7 2 10	1	1	4 2 25	1.0	6 1 11	1 2 2	6 2 3



### Proposed Meeting Calendar for Spring 2017

- Jan 19, 2017\*
- Feb 23, 2017\*
- Mar 23, 2017\*
- April 20, 2017\*
- May 18, 2017\*

Should we move our monthly meeting to 1 – 3 PM on Thursdays?

- \*Monthly meetings above are scheduled from 2 PM 4 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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