

# Welcome to AIMS<sup>2</sup>(HSI-STEM Grant) Meeting # 74



**1 PM – 2 PM**  
**May 16, 2019**  
**JD 1568**



## *AGENDA*

- Welcome and Information Items – Ramesh
  - Fall 2019 Meetings Calendar
  - MPR Deadline for May 2019 – June 6th
  - Project Assessment and Evaluation – Nathan
- Project Activities –
- Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote





## *Information Items*

- **New cohort orientation – August 30th**
- **Where: West Valley Room (NRC)**
- **When: August 30<sup>th</sup> , 3 PM – 5 PM**
- **Who : All FTF-4 and FTT-4 students, Faculty, Staff, Peer Mentors**
- **What: Overview of program, services, and expectations, Announcement of groups, Cohort student contracts**



## *Research Symposium*

- When : Wednesday, September 11, 2019
- Where: Grand Salon
- 3 PM – Set up Posters
- 3:30 – 4:30 PM Posters open for viewing
- 4:30 PM – 8 PM Presentations
- Audience: All cohort students from CSUN and partner campuses, their families, faculty, staff, students from CSUN and CCC partners
- Templates for posters and oral presentations shared w/students during orientation so they are prepared.
- Project Photos: Need by July 15
- Poster files and presentations should be final by August 23!



## *Information Items*

- Peer Mentor Program
- 2018-19 program concludes at the end of May 2019
- 2019-20 program to begin in August 2019
- Anticipate 5 returning mentors. Received 2 nominations to date. Both have been invited to join
- Important : Need another 10-12 well qualified nominees!
- Faculty Mentors: Include names of potential candidates in your end of the year reports





## *Information Items*

- End of the Year reports due : May 29<sup>th</sup>
- Meeting to review spring 2019 stipends (just FYI): June 3<sup>rd</sup>
- CSU System wide HSI-STEM Summit – June 5<sup>th</sup> and 6<sup>th</sup> at CSULB
- 8<sup>th</sup> Annual AIMS<sup>2</sup> External Advisory Committee Meeting – June 10<sup>th</sup> at CSUN



## *AGENDA*

- Welcome and Information Items – Ramesh
  - Fall 2019 Meetings Calendar
  - MPR Deadline for May 2019 – June 6th
  - Project Assessment and Evaluation – Nathan
- Project Activities –
- Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote



## *Meetings Calendar for Fall 2019*

- *Aug 22<sup>nd</sup>, 2019*
- *Sep 19<sup>th</sup>, 2019*
- *Oct 24<sup>th</sup>, 2019*
- *Nov 14<sup>th</sup>, 2019*
- *December 5<sup>th</sup>, 2019*

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

- *Aug 30<sup>th</sup>, 2019* – Orientation for Cohort 4 (3 PM – 5 PM), West Valley Room
- *September 11<sup>th</sup> 2019* – Annual Research Symposium, Grand Salon, 3 PM – 8 PM





## *AGENDA*

- Welcome and Information Items – Ramesh
  - Fall 2019 Meetings Calendar
  - **MPR Deadline for May 2019 – June 6th**
  - Project Assessment and Evaluation – Nathan
- Project Activities –
- Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote



## *AGENDA*

- Welcome and Information Items – Ramesh
- Fall 2019 Meetings Calendar
- MPR Deadline for May 2019 – June 6th
- Project Assessment and Evaluation – Nathan

### Project Activities –

- Moorpark College – Scarlet Relle
- LA Pierce College – Elizabeth Cheung
- Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
- College of the Canyons – Amy Foote



## *AGENDA*

- **Project Activities**

- Moorpark College – Scarlet Relle
- LA Pierce College – Elizabeth Cheung
- Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
- College of the Canyons – Amy Foote



## *AGENDA*

- Project Activities
  - Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote

## *AGENDA*

- Project Activities
  - Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote



## *AGENDA*

- Project Activities
  - Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote





## AGENDA

- Project Activities
  - Moorpark College – Scarlet Relle
  - LA Pierce College – Elizabeth Cheung
  - Glendale Community College – Chris Herwerth, Scott Rubke, Marisela Canela, Freddy Saucedo
  - College of the Canyons – Amy Foote

## *Discussion/Action Items*

- End of Year Cohort reports (Review templates/deadlines)
- Summer 2019 research projects
  - Responses to date\*
  - Selection of students
  - Orientation for all summer research students (June 3<sup>rd</sup>)
- Adjourn



AIMS<sup>2</sup> – Bridging the Gap  
Student Success Record

Current Semester: \_\_\_\_\_

Name: \_\_\_\_\_ Student ID#: \_\_\_\_\_

Major: \_\_\_\_\_

Academic Progress:

Total number of units completed toward the degree: \_\_\_\_\_

Number of units currently enrolled in: \_\_\_\_\_ Passing? \_\_\_\_\_ (C or better? Or?)

Number of units planned for next semester: \_\_\_\_\_

Number of units left until graduation: \_\_\_\_\_ Anticipated graduation date: \_\_\_\_\_

Notes: \_\_\_\_\_

Program Participation:

Weekly group meeting participation: \_\_\_\_\_

1:1 Meeting with Faculty Mentor: \_\_\_\_\_

Research: \_\_\_\_\_

Tutoring: \_\_\_\_\_

Advising: \_\_\_\_\_

Mentoring: \_\_\_\_\_

Peer Mentoring: \_\_\_\_\_

Plans for Next Semester:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Faculty Mentor printed name

\_\_\_\_\_  
Faculty Mentor Signature

\_\_\_\_\_  
Date



*AIMS<sup>2</sup> (HSI-STEM Grant)*  
*2018-19 End of the Year Progress Update*

1. Please report on the meetings with students in your assigned group. Provide specifics on each individual student, their progress, and challenges if any.

2. Please report on the status of your respective research projects. Provide specifics on the students involved (names), outcomes to date, and AIMS projects that you supervised during spring 2019. For your reference the list of all your projects can be found online at <http://www.ecs.csun.edu/aims2/student-resources/research-internships/>

<Fill in Name of Faculty Mentor>

End of the Year Progress Update Spring 2019

May 2019



## *Discussion/Action Items*

- End of Year Cohort reports (Review templates/deadlines)
- Summer 2019 research projects
  - Responses to date\*
  - Selection of students
  - Orientation for all summer research students (June 3<sup>rd</sup>)
- Adjourn





## *Discussion/Action Items*

- End of Year Cohort reports (Review templates/deadlines)
- Summer 2019 research projects
  - Responses to date\*
  - Selection of students
  - Orientation for all summer research students (June 3<sup>rd</sup>)
- Adjourn

<b>Project Title</b>	<b>Professor</b>	<b>Total Selected</b>
A Mobile Construction Management Risk Assessment Model	<a href="#">Dr. Anwar Alroomi</a>	
Virtual Labs – Learning Engineering Mechanics and Dynamics with Virtual Hands-on Experiments	<a href="#">Dr. Anwar Alroomi</a>	6
Improving the durability of packaging materials using vapor phase corrosion inhibitors	<a href="#">Dr. Behzad Bavarian</a>	
Sustainable materials for steam generating system and power plants	<a href="#">Dr. Behzad Bavarian</a>	
Corrosion protection of steel pipes/reinforced concrete structures using corrosion inhibitors	<a href="#">Dr. Behzad Bavarian</a>	
Application of high strength aluminum alloys for aircraft applications	<a href="#">Dr. Behzad Bavarian</a>	8
Metal additive manufacturing of cam support plate for Harley Davidson Milwaukee 8 Engine	<a href="#">Dr. BingBing Li</a>	?
Electrical Speed Drives and Environment	<a href="#">Dr. Bruno Osorno</a>	?
New Product Development and Technical Entrepreneurship	<a href="#">Dr. S. Jimmy Gandhi</a>	8
Evaluating Test Suite Generation Techniques for Introductory Computer Science Assignments	<a href="#">Dr. Kyle Dewey</a>	5
Solving real world problems by using Intelligent Control Systems	<a href="#">Dr. Ruting Jia</a>	?
Parametric study of seismic active earth pressures on retaining walls	<a href="#">Dr. Tzong-Ying Hao</a>	
Parametric study of soil structure interaction on building structures	<a href="#">Dr. Tzong-Ying Hao</a>	
Sloshing Water Damper – Modeling and Simulation	<a href="#">Dr. Tzong-Ying Hao</a>	9



*DISCUSSION/ACTION ITEMS*

## Recruitment of Students

- Who is eligible?
  - AIMS<sup>2</sup> students from CSUN and partner CC's
  - All AIMS<sup>2</sup> students currently in good standing/fulfilled all program requirements to date
- Confirmations sent to selected students – by May 23<sup>rd</sup> (Deazell)
- Mandatory Orientation on June 3<sup>rd</sup>





## *Discussion/Action Items*

- End of Year Cohort reports (Review templates/deadlines)
- Summer 2019 research projects
  - Responses to date\*
  - Selection of students
  - Orientation for all summer research students (June 3<sup>rd</sup>)
- Adjourn



## *DISCUSSION/ACTION ITEMS*

# Orientation for summer research assistants

- **When and Where?**
  - Monday, June 3<sup>rd</sup>, JD 1551
  - Time: 2 PM – 3 PM
- **Who?**
  - All faculty mentors and RA's (Mandatory)
- **What?**
  - Review guidelines, expectations and deadlines
  - RA's sign contract (see draft from 04/25 meeting) and complete relevant hiring paperwork
  - Share copies of poster and oral presentation templates



## *Discussion/Action Items*

- End of Year Cohort reports (Review templates/deadlines)
- Summer 2019 research projects
  - Responses to date\*
  - Selection of students
  - Orientation for all summer research students (June 3<sup>rd</sup>)
- Adjourn