AIMS²(HSI-STEM Grant) Meeting # 15





AIMS(HSI-STEM Grant) Meeting



Welcome and Information Items – All

•GCC joint event (02/22) with cohorts- Richard and Jan

Updates

•Project Assessment and Evaluation – Nathan

Cohort updates/progress from GCC, COC and CSUN

- •COC Susan and David
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•Tutoring/Mentoring – Chairs/Faculty Mentors

•Advisement Worksheet - Stewart Prince

Course Articulation Agreements

Status Update

COMP SCI and CIT – Gloria Melara

•ME – Bob Ryan and Stewart Prince

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Congratulations Melissa Flores!

Greetings!

On behalf of the Alliance of HSI Educators Scholarship Committee, we are pleased to announce the recipients of the inaugural conference scholarship. We received over sixty applications from well-qualified students from HSIs across the country. Due to the high number of submissions, the committee elected to award two recipients per tier. As you can imagine, it was a very difficult decision!

Congratulations to each of the following outstanding students for a job very well done!

Tier # 1: conference travel, registration and iPad

Philip Joshua Mercado, Miami Dade College, Biotechnology

Melissa Flores, CSU Northridge, Mechanical Engineering & Math (double major)

Tier # 2: conference travel and registration

Julien Ekiaka-Oblazamengo, Texas A&M University, Bilingual Education

Angelica Luna, University of Texas at Brownsville, Business Administration

Tier # 3: iPad

Gabriela Solis, Loredo Community College, Biology Edgar Munoz, College of the Sequoias, Biology



HEP PROJECT - - - -DIRECTORS' MEETING

ABOUT / REGISTER / AGENDA / PARTICIPATE / LOGISTICS / AROUND DC

LOGISTICS

Dates March 26 – 28, 2013

Meeting Location <u>Washington Hilton</u> 1919 Connecticut Avenue, NW Washington, DC 20009 Phone: (202) 483-3000 ()

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Hotel Reservations

03/07/13

A block of sleeping rooms has been established for individual reservations to be made by each participant at the federal per diem rate. All participants are responsible for making their own hotel reservations. Registration for the meeting does not reserve your hotel room. Likewise, a reservation at the hotel does not register you for the meeting.



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15

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Project Assessment and Evaluation

- Data collection/analysis
 - Cohort interviews (spring/summer)
- Program monitoring
 - Comparative student achievement (feedback)
 - Course articulation table (feedback)
- CoC/GCC evaluation progress
 - Data collection: baseline and performance data



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Project Assessment and Evaluation

- Data collection/analysis
 - Cohort (CC interaction), faculty mentor journals
 - Baseline data calculations (Cohort 2)
 - Cohort interviews (spring/summer)
- Program monitoring
 - Cohort progress table (feedback)
- Literature review



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Curriculum Status Programs Computer Science, and Computer Information Technology

Feb 7, 2013 G. Melara



- *GCC: Computer Science Program Source: <u>www.assist.org</u>* • Work on 2012
 - Review and update articulations: COMP110/L;COMP182/L ;COMP282.
 - Work on update
 - COMP 122/L with CS/IS 165
 - New and Completed
 - COMP108 with CS/IS 135
 - New and In Progress COMP256/L



- Work on 2012
 - New and Completed
 CIT 101/L with CS/IS 101
 - New and In Progress
 - CIT 160/L; CIT 210/L; CIT 270/L



COC: Computer Science

Program

- Work on 2012
 - Review and update articulations: COMP110/L;COMP182/L ;COMP282; COMP122/L.
 - I have sent material to Chair of COMP SCI
 - New COMP108 ? CMPSI 235
 - New COMP256/L



Work on 2012 New and Completed CIT 101/L:CIT 160/L; CIT 210/L; CIT 270/L

I have sent material to the chair and professors No response.



 Followed up Dr. Robert Smazenka Chair Mathematics/CSIT/Eng. Sent material and have schedule a meeting on Feb 27th.



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ME Department Articulation Efforts

- The ME Department has been working on articulating three lower division courses
 - ME 186/L. Computer-Aided Design and Lab (1 unit lecture/1 unit lab)
 - ME 209. Programming for Mechanical Engineers (1 unit lab)
 - ME 286. Mechanical Engineering Design (2 unit lecture)



Current Status (Feb 2013)

- College of the Canyons
- Glendale Community College
- - ME 186/L in progress, waiting for paperwork from CoC
 - ME 209 consultation in early stages
 - ME 286 no equivalent course

- ME 186/L in progress, waiting for paperwork from GCC
- ME 209 consultation in early stages
- ME 286 potential course under development



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AIMS₂

- GCC will apply for articulation for ECE240
- All articulation related documents requested have been provided to GCC (Syllabus, course modification)







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DEPARTMENT OF CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT EQUIVALENCIES

 Civil Engineering Required Courses not offered by the department

CSUN	сос	GCC
BIOL106	BIOSCI106	BIOL106
GEOL101	GEOL101	GEOL101
CHEM101/L	CHEM201	CHEM101
ECE240	ENGR153	NONE
MATH150A	MATH211	MATH103
MATH150B	MATH212	MATH104
MATH250	MATH213	MATH105
MATH280	MATH215	MATH108
MSE227/L	ENGR151/L	NONE
PHYS220A/L	PHYS 220	PHYS101
PHYS220B/L	PHYS221	PHYS102

DEPARTMENT OF CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT EQUIVALENCIES

 Construction Management Required Courses not offered by the department

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CSUN	сос	GCC
ACCT220	BUS201	ACCTG101
		ACCT105/106
BLAW280	BUS211	BUSAD120
COMP100	CIT140	CS/IS101
		CS/IS115
		CABOT260
ECON 160	ECN202	ECON101
MATH255A	MATH211	MATH103
MATH255B	MATH212	MATH104
NSE220	ARCHT140	NONE
PHYS100A	PHYS110	PHYS105
PHYS100B/L	PHYS111	PHYS106
BIOL106/L	BIOSCI106	BIOL102
	BIOSCI215 &	
	BIOSCI216	
CHEM110/L	NONE	CHEM114
GEOL101/2	GEOL100/1	GEOL101/111

DEPARTMENT OF CIVIL ENGINEERING AND CONSTRUCTION MANAGEMENT COURSES

CSUN	COC Comments	GCC	Coments
CE101/L	None ENGR101 = MSE101/L	None	ENGR 100?
CE240	ENGR152	None	Need to address articulation
CE280/L	None Need to address articulation	None	Need to address articulation
CM110/L	CONST103	None	Need to address articulation
CM208/L	SURV101	None	Need to address articulation
CM210/L	CONST106 CM210 only/ Lab: OSHA certification	None	Need to address articulation
CM240/L	None Need to address articulation	None	Need to address articulation



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