

# Welcome to AIMS<sup>2</sup>(HSI-STEM Grant) Meeting # 44

## Orange Grove Bistro

### 12 PM – 3:30 PM, June 9, 2016

# CSUN

COLLEGE OF  
ENGINEERING AND  
COMPUTER SCIENCE





## *AGENDA*

- Luncheon
- Welcome and Introductions – External Advisory Committee
- Overview of grant
  - Program News and Year 5 Activities– Ramesh
- Project Evaluation and Progress to date – Nathan
- Project Activities/Academic Progress of Cohorts
  - Glendale Community College – Jan Swinton, Scott Rubke, and Richard Cortes
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- Adjourn



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## *External Advisory Committee*

- Ms. Rupa Dachere, Codechix
- Ms. Roslyn Soto, JPL
- Dr. Vaughn Cable, JPL
- Mr. Luis Carbajo, IEEE LA Council Vice Chair
- Ms. Linda Friedman, Northrop Grumman, Woodland Hills
- Mr. Neal Gaborno, Raytheon
- Mr. Bill James, Avery James Inc.,
- Prof. Miguel Macias, Emeritus faculty CSUN
- Mr. Tony Magee, PWR
- Mr. Michael Medina, Hill International, San Diego



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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**



# The AIMS<sup>2</sup> Project Team

## Attract, Inspire, Mentor, and Support Students



**Faculty and Staff from the College of the Canyons, Glendale CC,  
& the College of Engineering and Computer Science, CSUN**





- Cohort based model
- Collaboration between CSUN and CCC's
- High Transfer Achievement
- GPA, Persistence, and Graduation
- Served over 200 transfer students (approximately 67 % Latino/a).

For more information

Visit [www.ecs.csun.edu/aims2](http://www.ecs.csun.edu/aims2)



**WHITE HOUSE INITIATIVE**

*on EDUCATIONAL EXCELLENCE for HISPANICS*

*25 Years of Fulfilling America's Future*

# CAHSI SUMMIT – SAN JUAN, PR





**WHITE HOUSE INITIATIVE**  
*on EDUCATIONAL EXCELLENCE for HISPANICS*  
*25 Years of Fulfilling America's Future*

Dear Colleague,

On behalf of the White House Initiative on Educational Excellence for Hispanics (Initiative), thank you for answering the call for Bright Spots in Hispanic Education.

I am pleased to notify you that the Bright Spot nomination you submitted has been accepted for recognition through the Initiative's Anniversary Year of Action. Your Bright Spot will be publicly recognized on Tuesday, September 15, 2015 and will be included in the Initiative's first-ever National Bright Spots in Hispanic Education online catalogue. We will be in touch by the end of this week with amplification tools and resources, but please hold off in publicly announcing the acceptance of your Bright Spot (i.e., emails, press, social media) until we provide additional guidance.

Congratulations and thank you for your leadership, dedication and steadfast commitment to the Hispanic community. I look forward to celebrating the tremendous progress Hispanic students have made in education over the last 25 years and recognize the leaders, parents and educators who have supported them along the way.

Thank you,

/s/

Alejandra Ceja  
Executive Director  
White House Initiative on Educational Excellence for Hispanics

# AIMS<sup>2</sup> Featured on White House Google Hangout – March 16, 2016

<https://www.youtube.com/watch?v=afImTdQ3D0k>





# *Goals and Objectives*

- To increase the number of Hispanic and low-income students who successfully transfer from Glendale Community College (GCC), and College of the Canyons (COC) to California State University, Northridge, to pursue majors in Engineering and/or Computer Science.
- To increase the number of Hispanic and low-income students who join CSUN as upper division transfer students and graduate with degrees from one of the undergraduate programs in the College of Engineering and Computer Science.
- To develop a model, seamless and sustainable transfer program to assist Hispanic and low-income students to successfully transfer from GCC and COC to California State University, Northridge where they will complete their studies in Engineering and/or Computer Science.



## *Students served to date*

- Since January 2012 we have served a total of over 200 students in three cohorts (approximately 67 % Latino/a). This includes first-time transfer students at CSUN, and students who transferred from our partner institutions at GCC, and COC.



# Budget Update

Year ▼	Proposed ▼	Awarded ▼	Difference ▼	% Difference ▼
Year 1	\$1,096,856	\$1,096,856	\$0	
Year 2	\$1,140,998	\$1,134,630	(\$6,368)	-0.56%
Year 3	\$1,132,511	\$1,128,888	(\$3,623)	-0.32%
Year 4	\$1,129,743	\$1,075,169	(\$54,574)	-4.83%
Year 5	\$1,062,659	\$1,003,681	(\$58,978)	-5.55%
To Date	\$5,562,767	\$5,439,224	(\$123,543)	-2.22%



Budget Expended to Date	\$4,371,185	80.36%
Budget Available	\$1,068,039	19.64%
Total Allocated	\$5,439,224	

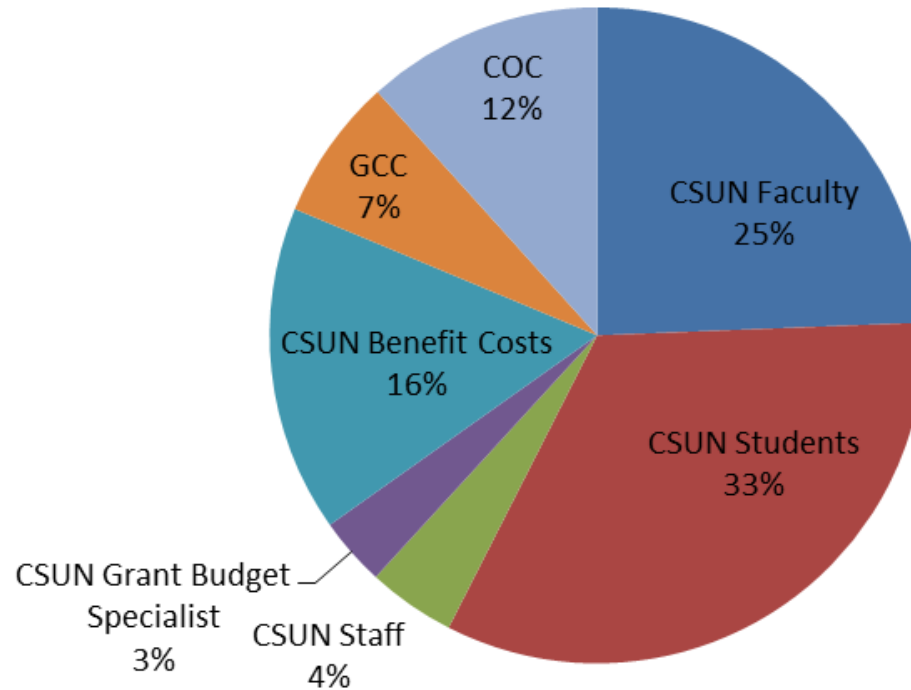


# *Projected Expense by Category*

Projected Expenditures- No Cost Extension 2016-17		
CSUN Faculty	\$260,640	24.38%
CSUN Students	\$354,000	33.11%
CSUN Staff	\$46,200	4.32%
CSUN Grant Budget Specialist	\$36,109	3.38%
CSUN Benefit Costs	\$172,129	16.10%
GCC	\$75,000	7.02%
COC	\$125,000	11.69%
	\$1,069,078	100.00%

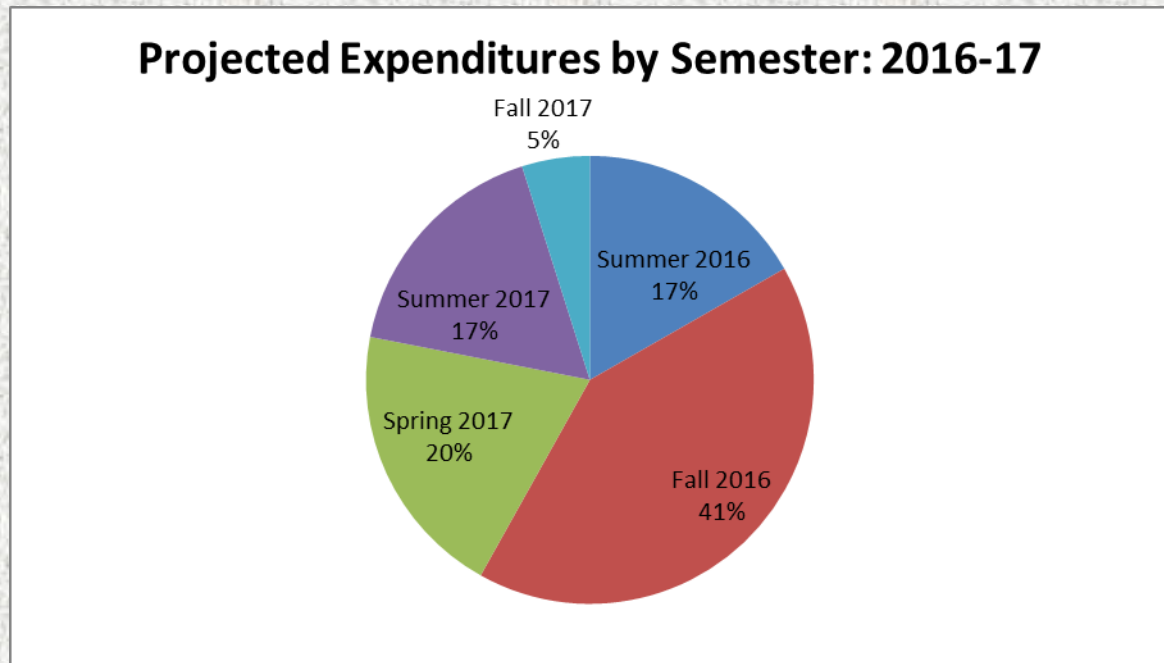


## Projected Expenses by Category - 2016-2017





Projected Expenditures by Semester: 2016-17		
Summer 2016	\$179,001	
Fall 2016	\$442,219	
Spring 2017	\$213,376	
Summer 2017	\$182,042	
Fall 2017	\$52,440	
	\$1,069,078	





## *AIMS<sup>2</sup> Program: Implementation Challenges*

- CSUN cohort peer mentoring of GCC/COC cohort fell below targets
- Challenges with cross campus collaborative effort
  - Scheduling
  - Asynchronous nature of process
  - Lack of a dedicated physical space for AIMS<sup>2</sup> on host campus
- Looking ahead: CHRONOS



# HSI STEM and Articulation

**Pre-Application Workshop**

**Hispanic-Serving Institutions Division**

# Fiscal Year 2016 Grant Competition

- ▶ Application available: **March 4, 2016**
- ▶ Applications due: **May 31, 2016**
- ▶ Individual Development grants only
- ▶ Estimated available funds: **\$91,773,000**
- ▶ Estimated average size of awards: **\$775,000 (per year)**
- ▶ Estimated number of awards: **109**





## *Review and Evaluation Categories*

- Quality of Project Design (30 points)
- Quality of Project Services (20 points)
- Significance (20 points)
- Quality of Management Plan (10 points)
- Quality of Project Evaluation (20 points)

# Priorities

## Absolute Priority 1

An application that proposes to develop or enhance tutoring, counseling, and student service programs designed to improve academic success, including innovative and customized instruction courses (which may include remedial education and English language instruction) designed to help retain students and move the students rapidly into core courses and through program completion





# Priorities

## Absolute Priority 2

An application that proposes activities to increase the number of Hispanic and other low-income students attaining degrees in the STEM fields and proposes to develop model transfer and articulation agreements between two-year HSIs and four-year institutions in STEM fields.

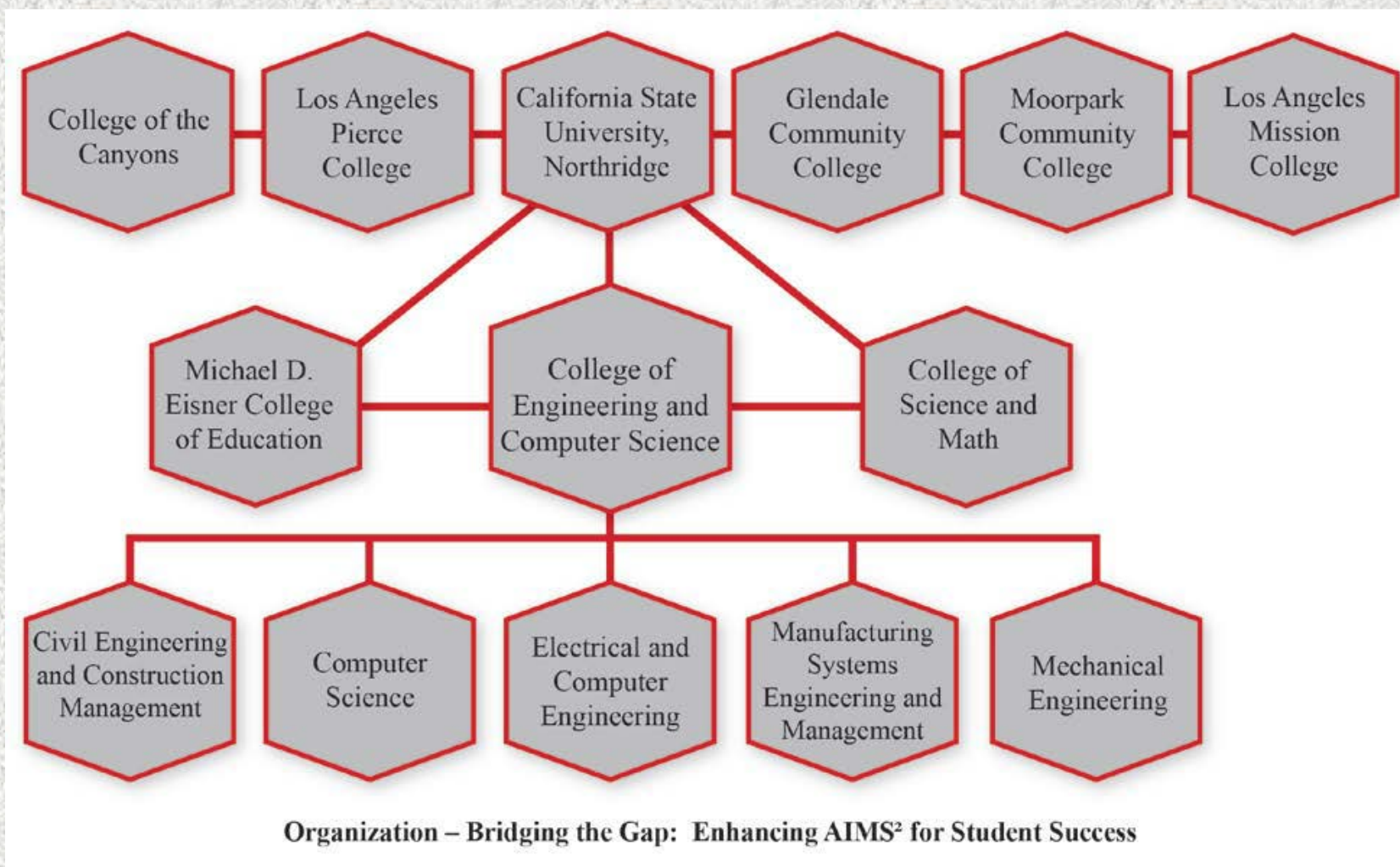


# Competitive Preference Priorities

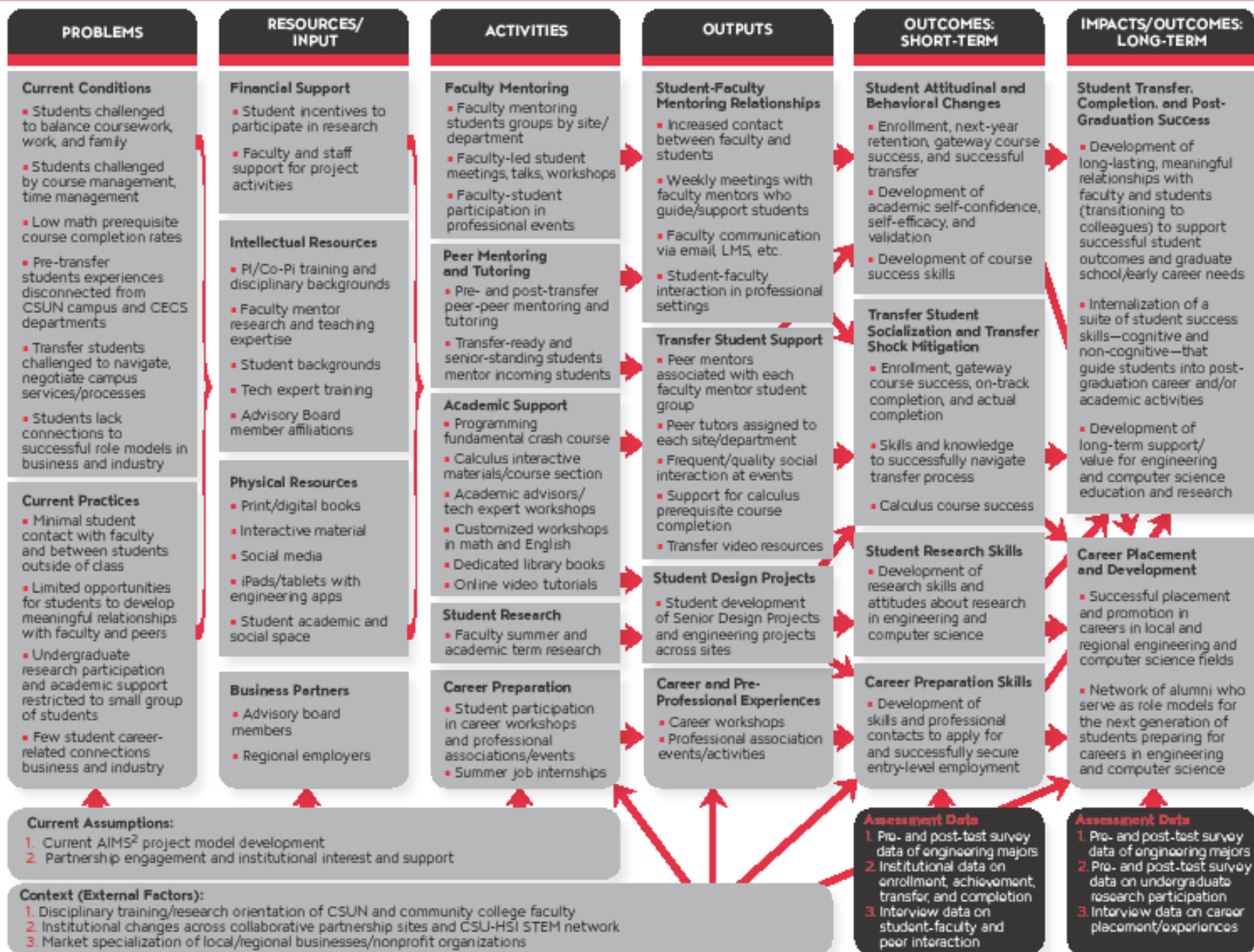
## Competitive Preference Priority 2

- ▶ Applications supported by evidence of effectiveness that meets the conditions set out in the definition of “moderate evidence of effectiveness.”
- ▶ Worth three additional points.





# LOGIC MODEL FOR BRIDGING THE GAP: ENHANCING AIMS<sup>2</sup> FOR STUDENT SUCCESS





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## *AGENDA*

- Welcome
- Project Assessment and Evaluation – Nathan (20 minutes)
  - HSI-STEM Validation Study Presentation
- Academic Progress of Cohorts (10 minutes)
  - Glendale Community College – Jan Swinton, Scott Rubke and Richard Cortes
  - College of the Canyons – David Martinez and Eric Lara
  - CSUN – Bob Ryan
- Review Draft Proposal for March 2016 Competition\* - All (90 minutes)
- Upcoming events/Meeting Calendar
- Adjourn