

# CSU STEM Collaboratives/CSU HSI-STEM Grant /CSU Campuses Joint Meeting, Draft Agenda, April 8, 2015

TIME	TOPIC	SPEAKER
8:30am-9:00am	<b>Continental Breakfast</b>	
9:00am-9:15am	Welcome and Introductory Remarks	<b>Soraya M. Coley</b> , President, California State Polytechnic University, Pomona (Invited); <b>Zed Mason</b> , Interim Assistant Vice Chancellor, Research Initiatives & Partnerships, CSU Chancellor's Office
9:15am-10:15am	<b>Panel Discussion:</b> National Strategies in STEM Education and the Potential of the CSU System to Fill the State and Nation's Needs in STEM	<b>Geraldine Contreras</b> , LA Chamber of Commerce, Regional STEM Hub Manager <b>Stephanie Couch</b> , Bayer Executive Director, Institute for STEM Education Director, Gateways East Bay STEM Network <b>Ryan Kelsey</b> , Program Officer, Helmsley Charitable Trust <b>Lee Ann Kline</b> , President and Founder, STEM Advantage <b>Dr. James T. Minor</b> , HSI-STEM Program Deputy Assistant Secretary, Higher Education Programs, U.S. Dept. Education
10:15am-10:30am	BREAK	
10:30am-12:00PM	<b>Charette:</b> <b>Small Group Discussions:</b>	<b>Topic:</b> Strategies and Investments needed to Improve STEM Outcomes: Campus based and System-wide
12:00pm-12:30pm	<b>Charette Report-OUT</b>	<b>Facilitators</b>
12:30pm-1:30pm	<b>LUNCH</b>	Buffet Lunch: Upper Level Dining Rooms
1:30pm-2:00pm	The Enrollment Solution Bottleneck Initiative: Solving the D/F/W Problem	<b>JP Bayard</b> , Associate Director, System-wide Learning Design and Technologies, CSU Chancellor's Office <b>Kathy Fernandes</b> , Director Academic Technologies, CSU Chancellor's Office <b>Mariappan "Jawa" Jawaharlal</b> , Professor of Mechanical Engineering at Cal Poly Pomona
2:00pm-2:15pm	The CSU Student Success Data Dashboard: What it Tells Us About What and How We are Doing?	<b>Jeff Gold</b> , Senior Director, Academic Technology Services, CSU Chancellor's Office; <b>Audrey Hovannesian</b> , Associate Director of Assessment, CSU Chancellor's Office
2:15pm-2:30pm	CSU STEM VISTA	<b>Kristina Barger</b> , STEM VISTA Program Manager
2:30pm-2:45pm	<b>BREAK</b>	
2:45pm-3:45pm	Campus Break Out Sessions	Deliverables to be sent to a Google Docs site.
3:45pm-4:00pm	Wrap Up and Next Steps	<b>Dawn M. Digrius</b> , Senior Project Manager, CSU STEM Collaboratives, Chancellor's Office; <b>Ken O' Donnell</b> , Senior Director, Student Engagement and Academic Initiatives and Partnerships, CSU Chancellor's Office
4:00pm-6:00pm	Wine and Cheese Reception	Poster Session: Mountain Vista



# CSU STEM Collaboratives Project

(Title)

April 7-8, 2015

California State Polytechnic University, Pomona

Team members and Campus Affiliation go here.

Place funding source  
logo here

## Abstract

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## Results

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## Conclusion

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## Introduction

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## Participants

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## Discussion

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## Limitations

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## Funding

## Acknowledgements

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## Contact Information

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**THIS IS THE TITLE IN 12 POINT TIMES NEW ROMAN, BOLD  
UPPERCASE, CENTERED, SINGLE SPACE**

A. B. Surname,<sup>1</sup> C. D. Surname,<sup>2\*</sup> D. E. Surname,<sup>2</sup> F. G. Surname<sup>2</sup>

<sup>1</sup> Department of Toxicology, University of X, City, Country

<sup>2</sup> Institute of Y, City, Country

\* Presenting author. Contact: [author@academic.edu](mailto:author@academic.edu)

Underline: Student author

**ABSTRACT**

Abstracts must be written in English and will not be corrected prior to publication in the abstract booklet. Please check the spelling and grammar carefully. Any errors in spelling, grammar or content will be reproduced as typed by the author. The styles used in this template must be followed. Please replace the text body with your own text making sure the font remains Times New Roman 11point. Save the resulting document as a Microsoft® Word file (your\_name.doc), and upload it through the registration portal. Abstracts can be loaded at any time, either during registration or after registration by reentering the portal and revising your registration.

The page format and styles in the Abstract's body are: 8.5" x 11" paper size, 1" upper and lower margins, a 1.5" right and 1.0" left margins. Font type for body of text - Times New Roman 11 point, single line spacing, and justified (Title, Authors, Affiliations and References sections must use the font styles shown above). The maximum length of the Abstract is 2500 characters (including spaces and references, but excluding Title, Authors, and Affiliations and also Acknowledgements). Although there is no prescribed requirement for the layout of content -please include background, aims, results, discussion and outcomes of your study - if possible. The Abstract cannot be longer than one page. Graphics and tables are not permitted. References should be numbered and cited using numbers in parentheses and superscripted, e.g. (1). A single line should be left between the end of the text and the first reference. The reference style should follow that used in the examples below. Please remember to include funding source in your acknowledgement.

The deadline for abstracts in March 24th 2015 at 5.00pm U.S. Pacific Coast Time. Late abstracts and abstracts not conforming to the specified formatting criteria will be rejected. Accepted abstracts will appear in the Book of Abstracts.

Examples:

Reference to a journal publication:

1. Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2000. *The art of writing a scientific article*. *J. Sci. Commun.* 163, 51–59.

Reference to a book:

2. Strunk Jr., W., White, E.B., 1979. *The Elements of Style*, third ed. Macmillan, New York.

Reference to a chapter in an edited book:

3. Mettam, G.R., Adams, L.B., 1999. *How to prepare an electronic version of your article*, in: Jones, B.S., Smith, R.Z. (Eds.), *Introduction to the Electronic Age*. E-Publishing Inc., New York, pp. 281–304.

**STEM Student-Focused Awards Survey**

For awards received from 7/1/2013 through present

Responses due: **Friday, February 27, 2015**  
 Email completed file to: [RSPsurvey@share.calstate.edu](mailto:RSPsurvey@share.calstate.edu)

Save file with campus name/acronym first  
 (e.g. CSUB Student-focused STEM Awards).

The purpose of this survey is to gather important information about student-focused STEM projects funded both internally and externally on each campus. The information will be used most immediately for two important initiatives - first is a meeting that Zed Mason has with the Chancellor to bring him up to speed on the good work being done in this area across the CSU (that is the first week of March) - and 2nd to get invitations out to faculty and students collaborating on the improvement of STEM degree attainment and other student-focused STEM initiatives to attend the inaugural organizational summit in the CSU STEM Education Summit Series - to be held April 8, 2015 at Cal Poly Pomona.

Please provide the following information for your campus/auxiliary for awards received back to 7/1/2013. You may go back further if you have active student-focused STEM projects awarded prior to 7/1/2013 that you wish to include.

													TOTALS:	\$	47,397,281	524	71
Campus	Award Received (FY)	PI Name	PI Email	PI Phone#	Externally Funded (Y/N)	Funder/Sponsor Name <i>(if not funded externally, list "internal" funding source, CSUPERB, COAST, other campus source, etc.)</i>	Program Name (if app)	Project Title	Award Amount \$	Award Start Date	Award End Date	Potential # of Students Benefitting	# of Faculty Involved	Under-served Student Focus? (Y/N)			
Bakersfield	2014/15	PI, Joe	<a href="mailto:joepi@csub.edu">joepi@csub.edu</a>	661.666.1234	Y	NSF	Noyce Scholars	CSU Bakersfield Noyce Scholars Program	\$ 1,000,000	9/1/2013	8/31/2016	50	5	N			
Northridge	2012/13	Jerry Stinner	<a href="mailto:jerry.stinner@csun.edu">jerry.stinner@csun.edu</a>	818-677-2004	Y	NSF	Graduate Research Fellowship Program (GRFP)	Graduate Research Fellowship Program (GRFP)	\$ 42,000	9/1/2012	8/31/2013	1	1	Y			
Northridge	2013/14	Khachikian, Crist	<a href="mailto:crist.khachikian@csun.edu">crist.khachikian@csun.edu</a>	818-677-2902	Y	NSF	Graduate Research Fellowship Program (GRFP)	Graduate Research Fellowship Program (GRFP)	\$ 35,000	9/1/2013	8/31/2014	1	1	Y			
Northridge	2014/15	Khachikian, Crist	<a href="mailto:crist.khachikian@csun.edu">crist.khachikian@csun.edu</a>	818-677-2903	Y	NSF	Graduate Research Fellowship Program (GRFP)	Graduate Research Fellowship Program (GRFP)	\$ 55,000	9/1/2014	8/31/2015	1	1	Y			
Northridge	2014/15	Khachikian, Crist	<a href="mailto:crist.khachikian@csun.edu">crist.khachikian@csun.edu</a>	818-677-2904	Y	NSF	Graduate Research Fellowship Program (GRFP)	Graduate Research Fellowship Program (GRFP)	\$ 33,000	9/1/2014	8/31/2015	1	1	Y			
Northridge	2013/14	Enfield, Jacob	<a href="mailto:jacob.enfield@csun.edu">jacob.enfield@csun.edu</a>	818-677-2848	n	CSUN	Research, Scholarship & Creative Activity Award	Serious Games to Promote Learning of Algebra	\$ 5,068	9/1/2014	8/31/2015	20	1	n			
Northridge	2014	Khachikian, Crist	<a href="mailto:crist.khachikian@csun.edu">crist.khachikian@csun.edu</a>	818.677.2901	Y	NIH	BUILD	BUILD@CSUN	\$ 21,777,872	9/26/2014	6/30/2019	300	50	Y			
Northridge	2013	Pelletier, Karla	<a href="mailto:karla.pelletier@csun.edu">karla.pelletier@csun.edu</a>	818.677.2191	Y	UC Regents	NSF STEM	MESA/NSF S-STEM Scholarship - CSUN	\$ 2,500	8/1/2013	9/30/2013						
Northridge	2014	Gandhi, Jimmy	<a href="mailto:sj.gandhi@csun.edu">sj.gandhi@csun.edu</a>	818.677.6157	Y	Glendale Unified School Distr	CCPT	California Career Pathway Trust (CCPT)	\$ 572,700	7/1/2014	6/30/2017						
Northridge	2013	Pelletier, Karla	<a href="mailto:karla.pelletier@csun.edu">karla.pelletier@csun.edu</a>	818.677.2191	Y	CSU Sacramento	LSAMP	CSU Louis Stokes-Alliance for Minority Participation (CSU-LSAMP) Senior Alliance (2013-2018)	\$ 60,000	9/15/2013	8/31/2015						
Northridge	2013	Pelletier, Karla	<a href="mailto:karla.pelletier@csun.edu">karla.pelletier@csun.edu</a>	818.677.2191	Y	CSU Sacramento	LSAMP	CO Supplement to NSF Subaward - CSU Louis Stokes-Alliance for Minority Participation (CSU-LSAMP) Senior Alliance (2013-2018)	\$ 70,000	9/1/2013	8/31/2015						
Northridge	2013	Ramesh, S.K.	<a href="mailto:s.ramesh@csun.edu">s.ramesh@csun.edu</a>	818.677.4501	Y	USDE	H S I (AIMS^2)	CSU, Northridge Engineering and Computer Science HSI Initiative	\$ 3,245,716	10/1/2013	9/30/2016	200	16	Y			
Northridge	2014	Belgrad, Susan	<a href="mailto:susan.belgrad@csun.edu">susan.belgrad@csun.edu</a>	818.677.4901	Y	JPL		NASA/JPL Preservice Teacher Institute	\$ 100,000	6/18/2014	1/31/2015						
Northridge	2014	Cheng, Ivan	<a href="mailto:ivan.cheng@csun.edu">ivan.cheng@csun.edu</a>	818.677.6791	Y	USDE	i3	Collaboration Resulting in Educators Applying Technology Effectively (CREATE) Project	\$ 2,739,659	1/1/2015	12/31/2018						
Northridge	2010	Malone, Cindy	<a href="mailto:cmalone@csun.edu">cmalone@csun.edu</a>	818.677.6145	Y	California Institute for Regenerative Medicine (CIRM)		CSUN-UCLA Bridges to Stem Cell Research	\$ 1,454,924	8/1/2010	7/31/2017						
Northridge	2014	Vandergon, Virginia	<a href="mailto:virginia.vandergon@csun.edu">virginia.vandergon@csun.edu</a>	818.677.6362	Y	NSF	Noyce Scholars	CSUNoyce II	\$ 797,355	1/1/2015	12/31/2019						
Northridge	2011	Zavala, MariaElena	<a href="mailto:mariaelena.zavala@csun.edu">mariaelena.zavala@csun.edu</a>	818.677.3342	Y	NIH	MBRS RISE	Option II MBRS RISE at CSUN: Developing a Model for Student Success	\$ 6,700,245	8/1/2011	6/30/2016			Y			
Northridge	2009	Zavala, MariaElena	<a href="mailto:mariaelena.zavala@csun.edu">mariaelena.zavala@csun.edu</a>	818.677.3342	Y	NIH	MARC	MARC USTAR at California State University, Northridge	\$ 4,074,219	6/1/2010	5/31/2015			Y			
Northridge	2009	Pedone, Vicki	<a href="mailto:vicki.pedone@csun.edu">vicki.pedone@csun.edu</a>	818.677.3541	Y	NSF		STEPS (Students Targeting Engineering and Physical Science) at California State University, Northridge	\$ 1,268,004	5/1/2010	4/30/2015						
Northridge	2009	Evans, Kellie	<a href="mailto:kellie.m.evans@csun.edu">kellie.m.evans@csun.edu</a>	818.677.2705	Y	NSF		CSUN NSF Teaching Fellowship Program	\$ 1,500,000	8/1/2009	7/31/2015						
Northridge	2011	Klein, David	<a href="mailto:david.klein@csun.edu">david.klein@csun.edu</a>	818.677.7792	Y	NASA		Mathematical and Geospatial Pathways to Climate Change Education	\$ 369,145	8/1/2011	9/1/2014						
Northridge	2012	Noronha, Helena	<a href="mailto:maria.noronha@csun.edu">maria.noronha@csun.edu</a>	818.677.2991	Y	NSF		CSU Alliance for Preparing Undergraduates through Mentoring towards PhDs	\$ 2,494,874	6/1/2013	5/31/2018						