

**Dissemination Funds - 2002 - 2005**

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Name	Campus	Dept	2002	2002
			Article Submitted	Attended/Presented at Meeting
Julio Soto	SJSU		<u>Submitted to the <i>American Biology Teacher Journal</i></u> , "Using Cooperative Groups, Active Learning and Stations to Provide a Comprehensive Understanding of the Human Genome Project"	
John Boothby	SJSU			<b>Presented "Teaching Basic Microbiology using Flow Cytometry</b> at the American Society for Microbiology, 102nd General meeting, Salt Lake City, Utah, Meeting/May 2002
Sami Ibrahim	SJCC	Physics		17th Biennial Conf. On Chemical Education/July 2002 - <b>Presented paper "Peer-Led Team Learning (PLTL) in Introductory Chemistry Courses at San Jose/Evergreen Community College"</b> Also, presented at "Developing Demonstrations for the Classroom and the JCE Tested Demonstration Feature" workshop a presentation and experiment entitled " <u>Petri Dish Paper Chromatography: Separation and Identification of a mixture of Copper(II), Cobalt(II), iron(III), and Nickel(II).</u>
Don Reed	SJSU			International Online Conference on Teaching Online in Higher Education - November 12-14, 2002.
Stephen Branz	SJSU			<b>Presented poster entitled "<u>Cooperative Data Pooling in General &amp; Organic Labs</u>"</b> at the American Chemical Society National Meeting, Boston MA, Aug 2002
Lawrence Fong	CCSF		"Separation and Identification of a Mixture of Group VI Transition Metal Carbonyl Compounds using GC-MS in the General Chemistry Curriculum" <u>Submitted to the <i>Journal of Chemical Education</i></u>	
Mike Solow	CCSF		<u>Submitted to the <i>Journal of Chemical Education</i></u> , "Introduction of Mass Spectrometry in a First-Semester General Chemistry Laboratory"	<b>Presentation</b> at the "League for Innovation Conference"/ Nov. 2002, Long Beach
Barbara Pence	SJSU			<b>Presented three papers</b> entitled; " <u>Dynamic Visualization and Proof</u> "; " <u>Explorations In Algebra: Deepening Understandings of Functions</u> "; and " <u>Deepening Understandings of Functions In Grades 5-8 Through Dynamic Visualization</u> " at the "Joint Mathematics Meetings Conference" January, 2002, San Diego
Karen Grove	SFSU		<u>Submit to the <i>Journal of Geoscience Education</i></u> . "Using Online Homework to Engage Students in a Geoscience Course or General Education"	
Madeline Adamczeski	SJCC			<b>A Presentation</b> at The Peer-Leed Team Learning Leadership Conference in White Plains, NY (11/23/-11/24,2002)
Jane Zeile	SFSU			<b>Present Poster</b> at the Gordon Research Conference on Innovations In College Chemistry Teaching, June 23-28, 2002, at Connecticut College, New London, CT.

Uschi Simonis	SFSU			<b>Oral Paper (paper #564)</b> at the 17th Biennial Conference on Chemical Education, Western Washington University, Bellingham, WA on July 28-August 1, 2002
Maureen Scharberg and Stephen E. Branz	SJSU		S.E. Branz, M.A. Scharberg. "Blending General and Organic Chemistry: A Curricular Experiment", <b>TeaL: A Journal of Scholarship on Teaching and Learning</b> , Volume 1, Number 1, Summer 2002.	
Ray Trautman	SFSU			<b>Two poster presentations</b> , Gordon Research Conference on Innovations In College Chemistry Teaching, Connecticut College, New London, CT (June 23-28,2002)
			<b>2003</b>	<b>2003</b>
Barbara Pence	SJSU	Math		<b>Presented</b> at Mathematical Association of America, National meeting, Baltimore, January 15-18, 2003. <b>Title:</b> "Assessing Geometrical Understandings Through Dynamic Visualization".
Beth Gaydos	SJCC	Biology		<b>Presented</b> at American Society of Microbiology Undergraduate Microbiology Education Conference, University of Maryland, College Park, May 16-18, 2003. <b>Title:</b> "Peer-Led Team Learning for Microbiology".
Madeline Adamczeski	SJCC			<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "Innovative Approaches to College Level Teaching and Learning".
Nan Carnal	SFSU	Biology		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003.
Dan Walker	SJSU	College of Science		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003.
Don Reed	SJSU	Geology		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "Rethinking the Role of University Faculty by Providing Access to Science Education Online"
Brad Paschal	Solano Comm. College	Biology		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "Approaches and Results with Inquiry-based Instruction"
Robert Hyde	SJSU	Biology		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "General Education Students Construct Concept Maps for Science Journal Articles".
Sami Ibrahim	SJCC	Chemistry		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "Peer-Led Team Learning"
Beth Gaydos	SJCC	Chemistry		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "Peer-Led Team Learning"
Ray Trautman	SFSU	Chemistry		<b>Presented</b> at 2003 Annual Meeting of AAAS Pacific Division, June 15-19, 2003. <b>Title:</b> "Active learning in a New General Chemistry Curriculum: Design, Implementation and Challenges"

Paula Messina	SJSU	Geology	"The Ongoing Educational Anomaly of Earth Science Placement" <b>Published in Journal of Geoscience Education in September, 2003</b>	
Rufino Ibarra	SJCC	Physics		<b>Poster Presentation</b> at 2003 National Conference on Peer-Led Team Learning (PLTL), October 9-12, 2003 at City College of New York. <b>Title: Confronting Misconceptions in Physics</b>
Beth Gaydos	SJCC	Biology		<b>Presented</b> National Association of Biology Teachers, 2003 Annual Convention & Convention & Exhibition, Oct. 9-11, 2003, Portland, Oregon. Title: "Peer-Led Team Learning, A workshop Method of Instruction to Increase Student Retention and Success"
			<b>2004</b>	<b>2004</b>
Iyun Lazik	SJCC	Chemistry		<b>Presented</b> at 227th ACS (American Chemical Society) National Meeting in Anaheim, CA on March 28- April 1, 2004. Title: "Peer-led Team Learning: A Gateway to Teaching Opportunities."
Rufino Ibarra	SJCC	Chemistry		<b>Presented</b> at 227th ACS (American Chemical Society) National Meeting in Anaheim, CA on March 28- April 1, 2004. Title: "Peer-led Team Learning: Confronting Misconceptions in Physics"
Madeline Adamczeski	SJCC	Chemistry		<b>Presented</b> at 227th ACS (American Chemical Society) National Meeting in Anaheim, CA on March 28- April 1, 2004. Title: "Peer-led Team Learning: Implementation into the First and Second Semester of General, Organic, and Biological Chemistry Curriculum at San Jose City College "
Sami Ibrahim	SJCC	Chemistry		<b>Presented</b> at 227th ACS (American Chemical Society) National Meeting in Anaheim, CA on March 28- April 1, 2004. Title: "Peer-led Team Learning: Implementation into the First and Second Semester of General, Organic, and Biological Chemistry Curriculum at San Jose City College "
Diane Resek	SFSU	Math		<b>Presented</b> at 36th Annual Conference NCSM: Leadership in Mathematics Education in Philadelphia, Pa on April 19-21, 2004. Title: REAL: A program to Revitalize Algebra through professional development at the middle school, high school, and college level.
Ferdinand Rivera	SJSU	Math	"Developing Reflective Practice in Preservice Elementary Mathematics Teachers: Issues and Insights <b>Published in the Journal of Professional Studies in Fall 2004</b>	
Beth Gaydos	SJCC	Biology		<b>Presented</b> at the 11th Annual ASM (American Society of Microbiology) Conference for Undergraduate Educators at Xavier University of Louisiana on May 21-23, 2004. Title: Introduction to Scientific Investigations and Hand Washing Experiment"
Sami Ibrahim	SJCC	Chemistry	"Predicting the Average Atomic Weights of the Trans-Lawrencium elements: A Novel Application of Dobereiner's Troads" <b>Published in the Journal of Chemical Education in November 05</b>	<b>Presented</b> at the 228th National American Chemical Society Meeting, at Philadelphia, Penn, on August 22-26, 2004 Title: "Johann Wolfgang Dobereiner: From mere elementary education and a few lectures on philosophy, languages and natural sciences to chemistry professor extraordinaire". Follow On NSF Grant

Mike Solow	CCSF	Chemistry	"Weak Acid pK Determination made using Capillary Zone Electrophoresis" <b>Submitted to the Journal of Chemical Education</b>	
Dan Walker	SJSU	Biology		<b>Presented</b> at TPPI Conference in Alexandria, VA on March 14-15, 2005.
Madeline Adamczeski	SJCC	Chemistry		<b>Presented</b> at 18th Biennial conference on Chemical Education at Iowa State University , Ames, Iowa on July 18-22, 2004. Title: "Peer led Team Learning in the Two-Year College: Model Programs, Practices, and Research"
			<b>2005</b>	<b>2005</b>
Beth Gaydos	SJCC	Biology	"Introduction to Scientific Investigations and Hand Washing Lab" <b>Published at www.microbelibrary.org of the American society for Microbiology in February, 2005</b>	
Sami Ibrahim	SJCC	Chemistry		<b>Presented</b> at the ACS 39th Western Regional Meeting in Sacramento, CA on October 29, 2005. Title: "Petri Dish Paper Chromatography: Separation and Identification of some Transition Metal Ions"
Madeline Adamczeski	SJCC	Chemistry		<b>Presented</b> at the 18th Biennial ChemEd Conference at the University of British Columbia in Vancouver, BC, Canada on July 31-August 4, 2005. Title: "Coast-to-Coast from NJ to CA: PLTL in General and Organic Chemistry"
Ferdinand Rivera	SJSU	Math	"Learning Mathematics Through Technology: Reconsidering Issues of Knowing and Visualizing." <b>submitted for publication in the 2007 NCTM Yearbook</b>	<b>Presented</b> at the annual Psychology of the Math Education Conference in Melbourne, Australia on July 9 - 15, 2005
Eric Hsu	SFSU	Math	"Revitalizing Algebra: Teaching K-12, College, and Future Teachers" <b>Published in Mathematics Teacher, May 2005</b>	