

**ASME NORTH AMERICAN PACIFIC DISTRICT D**  
**2009 STUDENT PROFESSIONAL DEVELOPMENT CONFERENCE (SPDC)**  
 HOST: ASME STUDENT SECTION AT SAN JOSE STATE UNIVERSITY • SAN JOSE, CA • APRIL 3-4, 2009

**OLD GUARD ORAL PRESENTATION COMPETITION**

<b>FIRST</b>	JON-PETER MECKEL	CAL POLY SAN LUIS OBISPO	SOLAR THERMAL POWER
<b>SECOND</b>	ERIC STACKPOLE	SAN JOSE STATE UNIVERSITY	TELEPRESENCE ROVER FOR ACTIVE VIDEOCONFERENCING, INSPECTION, AND SOCIALIZING
<b>THIRD</b>	KIMBERLY EGGERT	SAN JOSE STATE UNIVERSITY	MUSCLE SIMULATION FIXTURE FOR USE IN BIOMECHANICAL TESTING
<b>FOURTH</b>	SPENCER ANDERSON	UNIVERSITY OF SAN DIEGO	CREATING A COMPREHENSIVE MODEL OF THE APPARENT VISCOSITY OF BLOOD
<b>FIFTH</b>	BRYAN YOUNG	UNIVERSITY OF NEVADA / RENO	HYDROGEN INTERNAL COMBUSTION ENGINES
<b>BEST TECHNICAL</b>	ERIC STACKPOLE	SAN JOSE STATE UNIVERSITY	TELEPRESENCE ROVER FOR ACTIVE VIDEOCONFERENCING, INSPECTION, AND SOCIALIZING

**OLD GUARD TECHNICAL POSTER COMPETITION**

<b>FIRST</b>	BRENDAN O'NEILL	SAN JOSE STATE UNIVERSITY	MUSCLE SIMULATION FIXTURE FOR USE IN BIOMECHANICAL TESTING
<b>SECOND</b>	LAWRENCE GO	SAN JOSE STATE	DEFECT DETECTION OF HOUSEHOLD PIPES USING ULTRASONIC SENSORS
<b>THIRD</b>	TARA LEWIS	UNIV. OF NEVADA, RENO	COMPOSITE MATERIAL TESTING

**OLD GUARD TECHNICAL WEB PAGE COMPETITION**

<b>FIRST</b>	THOMAS KERR	UNIVERSITY OF NEVADA / RENO	VEHICULAR DYNAMICS IN MULTI RADIUS TURNING SYSTEMS OF A RECUMBENT TRICYCLE
<b>SECOND</b>	AUSTIN THIBAULT	UNIVERSITY OF NEVADA / RENO	ANALYSIS OF CHROMOLY STEEL
<b>THIRD</b>	NOT AWARDED		

**STUDENT DESIGN COMPETITION**

<b>FIRST</b>	RCD	CHRIS O'DONNELL, MIGUEL COLMENARES, BRIAN VERMILION, JOE FACCENDA	CALIFORNIA STATE UNIVERSITY / CHICO
<b>SECOND</b>	WALL-EASY CLIMB	JOSEPH PELINA	SAN JOSE STATE UNIVERSITY
<b>THIRD</b>	MARS ROCK RETRIEVAL VEHICLE	BRANDON COONCE, GABRIEL CORONA, JARED ENGELBRECHT, JONATHAN THOM	UNIVERSITY OF THE PACIFIC

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**RADIO CONTROL BAJA CAR COMPETITION**

<b>FIRST</b>	RYANIZER RAUL ALVAREZ, LEVON GEVORKYAN, HECTOR PEREZ	California State University Northridge
<b>SECOND</b>	NOT AWARDED	

**STUDENT SECTION WITH MOST STUDENTS IN ATTENDANCE**

CALIFORNIA STATE UNIVERSITY / FRESNO

**KM AWARD**

UNIVERSITY OF NEVADA / LAS VEGAS