

**presentations using HERI and CIRP data at ASHE 2011****THURSDAY, NOVEMBER 17****What Explains the Gender Gap in Computer Science Majors? Examining Shifts in Predictors Between 1976-2006**

*Linda Sax, Jerry Jacobs (UPenn),  
Tiffani Riggers, Gloria Lim*  
Thursday, 3:45 pm - 5:00 pm  
207 A

**When Race and Class Both Matter: Understanding the Relationship between Socioeconomic Diversity, Cross-Class Interaction, and Racial Diversity**

*Julie J. Park (Univ of Maryland, College Park), Nida Denson (Univ of Western Sydney)*  
Thursday, 3:45 pm - 5:00 pm  
208 B

**The Effects of Academic Self-Confidence and Demographic Characteristics on College Student Major Choice in Science, Technology, Engineering, and Mathematics**

*Martin Moakler (GWU), Mikyong Minsun Kim (GWU)*  
Thursday, 12:45 pm - 2:00 pm  
219 AB

**Maintaining Career Aspirations in Science, Technology, Engineering, and Mathematics (STEM) among College Students**

*Felisha Herrera, Sylvia Hurtado, Mitchell Chang*  
Thursday, 12:45 pm - 2:00 pm  
219 AB

**Principles of Good Practice in Introductory STEM Courses: Listening to the Voices of Faculty and Students**

*Gina Garcia, Josephine A Gasiewski*  
Thursday, 12:45 pm - 2:00 pm  
216 AB

**Making Linguistic Minority Students' College Pathways Visible**

*Anne-Marie Nunez (UT San Antonio), Cecilia Rios-Aguilar (Claremont Graduate University), Stella Flores (Vanderbilt University), Yasuko Kanno (Temple University), Sylvia Hurtado*  
Thursday, 3:45 pm - 5:00 pm  
208 A

**FRIDAY, NOVEMBER 18****Engineering a Psychosociocultural Approach to the Academic Performance of First-Generation College Students in STEM**

*Araceli Espinoza (USC), Darnell Cole (USC)*  
Friday, 9:15 am - 10:30 am  
207 A

**The Intersections Between Sex, Race/Ethnicity and Generational Status: First-Generation College Women in STEM**

*Araceli Espinoza (USC), Darnell Cole (USC)*  
Friday, 9:15 am - 10:30 am  
207 A

**Attracting and Retaining Women along the STEM Pipeline: Addressing Critical Gaps in the 21st Century**

*Joy Gayles (N. Carolina St. U), Linda Sax, Darnell Cole (USC), Casey Shapiro, Dawn Johnson (Syracuse), Dimitra Jackson (Texas Tech), Frankie Santos Laanan (Iowa State), Araceli Espinoza (USC), Audrey J. Jaeger (N. Carolina St. U), Frimpomaa Ampaw (Central Michigan)*  
Friday, 3:45 pm - 5:00 pm  
202 AB

**Validating the Multidimensionality of the Campus Climate for Diversity**

*Sylvia Hurtado, Lucy Arellano, Marcela Cuellar, Chelsea Guillermo-Wann, Robin Nicole Johnson, Cynthia Alvarez*  
Friday, 2:15 pm - 3:00 pm  
207 D

**Reliability and Validity of Large Database Research**

*Rob Toutkoushian (moderator),  
Alex McCormick, John H. Pryor, Ernie Pascarella,  
Matt Soldner, Karen Paulson*  
Friday, 10:45 am - 12:00 pm  
203 A

**Undermining the Master Plan: California Divestment  
in Higher Education and Student Degree Progress**

*Robin Nicole Johnson-Ahorlu,  
Cynthia Alvarez, Sylvia Hurtado*  
Saturday, 3:00 pm - 4:30 pm  
208 A

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**SATURDAY, NOVEMBER 19**

**Documenting Attitudes Toward the Undocumented:  
A Multi-level Analysis of Student Views on  
Denying Undocumented Immigrants Access  
to Public Education**

*Felisha Herrera, Juan Garibay,  
Gina Garcia, Marc Johnston*  
Saturday, 1:30 pm - 2:45 pm  
202 AB

**Exploring the Linkages between Civic Engagement  
and Students' Senior-Year Spiritual Commitment**

*Tiffani Riggers*  
Saturday, 3:00 pm - 4:15 pm  
203 A

**Predicting Institutional Graduation Rates for Latina/o  
Students at Four-Year Hispanic Serving Institutions  
(HSIs), Emerging HSIs, and Non-HSIs**

*Gina Garcia*  
Saturday, 4:30 pm - 5:45 pm  
203 A

**The Crucial First Year of College: Examining  
How College-Readiness Impacts Retention**

*Linda DeAngelo, Ray Franke*  
Saturday, 3:00 pm - 4:15 pm  
208 A