

Spring 2005 CFCS/COE Student Presentations and Papers at National and International Meetings and Conferences

COE/CFCS student names are in bold. Other authors are faculty or collaborators.

Apparel, Educational Studies and Hospitality Management

Hospitality and Tourism Graduate Student Education and Research Conference, Myrtle Beach

- *Understanding travelers' information search behavior on the Internet.* **Cristian Morosan** and Miyoung Jeong
- *Job search patterns of undergraduate hospitality students.* **Swathi Ravichandran** and Shirley Gilmore
- *Student employee perceptions of employee empowerment at university conference centers.* **Swathi Ravichandran** and Shirley Gilmore
- *Psychological ownership theory: A new loyalty paradigm?* **Vahagn Asatryan** and Haemoon Oh
- *Guest experience-based benchmarking for the bed and breakfast industry: An analytic hierarch process (Ahp) approach.* **Vahagn Asatryan** and Haemoon Oh
- *Role of restaurant-related web information in tourists' choice.* **Jee Jye Shin** and Haemoon Oh

Curriculum and Instruction

American Educational Research Association, Montreal

- *Narratives from the front line: Changes in teachers' use of technology.* Dale Niederhasuer and **Denise Lindstrom**
- *Competing demands on the first-year teacher: Change agent or survivor?* **Jon M. Clausen** and Dale S. Niederhauser

Patterson Research Conference, Washington, D.C.

- *Pathway to the baccalaureate: Role of two-year historically black colleges.* Frankie Santos Laanan, Angela Moseley and **Lateefah Id-Deen**

Psychology of Mathematics Education in North America, Toronto

- *One teacher, two curricula: How and why does her pedagogy vary?* Beth Herbel-Eisenmann, Sarah Lubienksi and **Lateefah Id-Deen**

Society for Information Technology in Teacher Education, Phoenix

- *eDoc: Innovation in electronic portfolio design and development.* **Lesya Hassall, Rema Nilakanta, Margaret Sheppard,** and **Yaoling Wang**

- *Mentoring experiences: A case of one faculty member and one graduate student in a College of Education.* **Lara Hagenson**
- *Virtual schooling lab practice: Case studies for teacher preparation.* Niki Davis, Dale Niederhauser, **Lily Compton** and Z. Schoeny
- *A case study: Graduate student's perspective on faculty technology mentoring within the CBAM framework.* **Sonmez Pamuk**
- *Designing Professional and Staff Development for the Web: Part II of a Case Study.* **Marv Howard**
- *Conceptual change toward online learning: A look at the experiences of two first-time adult online students.* **Lily Compton**
- *Examining the role of the technology coordinator to impact technology integration and school change.* **Cynthia Garrety**, Denise Schmidt, Ann Thompson

Association for the Education of Teachers of Science, Colorado Springs

- *Using videoconferencing technology to research science teaching in rural areas.* **Murat Gunel** and Brian Hand
- *Beyond bandura and past Piaget: Examining preservice elementary teachers' ideas about learning theories and classroom implications.* **Crystal N. Bruxvoort, Andrea J. Madsen**, and Joanne K. Olson

National Association for Research in Science Teaching, Dallas

- *The effects of non-traditional writing and audiences in learning science.* **Murat Gunel**, Brian Hand and **Mark McDermott**

National Science Teacher Association's Second Science and Literacy Conference- Linking Science and Literacy in the Classroom Conference, Dallas

- *Using the science writing heuristic to promote understanding of science conceptual knowledge within middle school science programs.* Brian Hand and **Murat Gunel**

International History, Philosophy, and Science Teaching Society. Leeds, England

- *Improving students' NOS understanding through historical short stories in college level introductory geology and biology courses.* Joanne K. Olson, Michael P. Clough, **Crystal N. Bruxvoort** and **David W. Vanderlinden**

Educational Leadership and Policy Studies

National Association of Student Personnel Administrators, Tampa

- *In their voices: Student experiences in the NASPA minority undergraduate fellows program.* **Juan R. Guardia**

- *Nuestra voces (Our voices): Latino/a doctoral student experiences in graduate preparation programs.* **Juan R. Guardia**
- *Everyday ethics in professional roles.* Mimi Benjamin, **Leah E. Ross**, and **Juan R. Guardia**
- *Roundtable discussion for women doctoral students: A sharing of experiences.* **Leah E. Ross**, **Hannah Clayborne**, and Staci Pepitone

American College Personnel Association, Nashville

- *Student affairs practice in two-year colleges: Translating data into practice.* **Elizabeth Cox** and Frankie Santos Laanan
- *Inside the Associations and Out: LGBT Culture in ACPA/NASPA.* **Jeff Cullen**
- *Puerto Rican graduate students adaptation to Iowa State University.* **Juan R. Guardia**
- *Gender, identity, and expression: Implementing exclusive policies.* **Robyn Johnson** and **R. Ellen Semran**
- *Queer perspectives: Inhibiting or encouraging LGBTQ involvement.* **Robyn Johnson** and **R. Ellen Semran**
- *Strategic learning dialogues : Reconciling international students from societies in conflict.* **Shantha J.R. Pieris**
- *Everyday ethics in professional roles.* Mimi Benjamin, **Leah E. Ross**, **Juan R. Guardia**, and **Heather Phillips**
- *Students leading students: Peer mentoring for students with disabilities.* **Charles Varland**
- *Writing for the Journal of College Student Development.* Florence A. Hamrick, Kristen A. Renn, **Leah E. Ross**, Kevin Saunders, and Paul Umbach

European Association for Institutional Research/ Association for Institutional Research Joint Seminar: The Quality, Cost, and Access Dilemma, Miami

- *University vulnerability: Tuition fees at Humboldt University of Berlin.* **Feldmann, M.L.**

Council for the Study of Community Colleges/American Association of Community Colleges, Boston

- *The role of vocational education in Iowa community colleges.* Frankie Santos Laanan, **Jonathan Compton**
- *Political and structural divide: An holistic approach to family literacy programs at community colleges.* Frankie Santos Laanan, **Elizabeth Cox**

American Education Research Association, Montreal

- *Centralized reform in the Federal Republic of Germany: Effects on educational leadership and the implementation of change.* **Nanci Shaw**

Beginning Design Student Conference, San Antonio

- *The culture of the architectural design studio: A qualitative pilot study on the interaction of the instructor and the student in their culture and the identification of the instructor's teaching styles.* **Patience L. Lueth**

Association for Institutional Research 2005 Forum, San Diego

- *Learner-centered assessment in first-year design studios: Improving teaching and learning in a potential learner-centered environment..* **Patience L. Lueth**

National Association of Student Personnel Administrators, Tampa

- *Current trends and future directions in African American student leadership.* Helen Matusow-Ayres, Carolyn Jones and Rick Brown and **Vernon A. Wall**
- *NASPA LGBT issues in higher education institute.* Frank Ross, Ronni Sanlo, Kristen Renn and **Vernon A. Wall**
- *The MUFPA internship program: Exploring the development of a beneficial experience.* **Ashley Postell**

American College Personnel Association, Nashville

- *The gay glass ceiling II: Voices from the trenches.* **Vernon A. Wall** and Jamie Washington
- *Social justice training institute: Voice of inclusion exemplary program.* Kathy Obear, **Vernon A. Wall**, Jamie Washington and Maura Cullen
- *The great divide: Sexual orientation issues and African Americans.* **Vernon A. Wall**, Larry Roper, Donna Lee, Jamie Washington and Brandon Braud
- *Back to the future: 20 years of LGB awareness.* Justine Hollingshead, **Vernon A. Wall** and Brandon Braud

American Educational Research Association, Montreal

- *Effects of learning team characteristics on first-year undergraduate retention: Evidence from structural equation models.* Shelley, M., Huba, M., Epperson, D., **Cook, M.** and others

Food Science and Human Nutrition

Experimental Biology Conference, San Diego

- *Identifying constraints in the use of animal source foods in children's diets in Ghana.* **Richmond Aryeetey** (Grace Marquis and Manju Reddy, mentors)
- *Use of Alternative Caregivers is associated with Nutritional Status of Young Children Living in a Peri-Urban Community in Ghana.* **Ama Atiedu** (Grace Marquis, mentor)

- Use of a ¹³C tracer to investigate lutein as a ligand for plasma transthyretin in humans. **Liwei Chen** (Wendy White, mentor)
- *Substituting soy milk for cow's milk: does vitamin B-6 status change?* **Yana Chen** (Christine Hansen, mentor)
- *Diabetes increases the activity of hepatic phosphatidylethanolamine N-methyltransferase.* **Cara Hartz** (Kevin Schalinske, mentor)
- *A rapid extraction method for HPLC quantification of carotenoids in maize.* **Shanshan Li** (Wendy White, mentor)
- *Nutrition transition in different young adult socioeconomic subgroups in Hebei, China.* **Jie Mao** (Mary Jane Oakland, mentor)
- *Folate status modulates the induction of hepatic glycine N-methyltransferase, whereas hyperhomocysteinemia due to folate deficiency was attenuated in diabetic rats.* **Kristin Nieman** (Kevin Schalinske, mentor)
- *Iron Bioavailability of Hemoglobin from Soy Root Nodules.* **Amy Proulx** (Manju Reddy, mentor)
- *Identification of isoflavone degrading microorganisms in humans using PCR and denaturing gradient gel electrophoresis (DGGE).* **Mathieu Renouf** (Suzanne Hendrich, mentor)
- *Retinoic acid decreases the RNA binding activity of hepatic iron regulatory proteins.* **Stacy Schroeder** (Kevin Schalinske, mentor)
- *Human fecal degradation of flavonoids and isoflavonoids: structure-function relationships.* **Ann Simons, Mathieu Renouf** (Suzanne Hendrich and Patricia Murphy, mentors)
- *Sustained induction of hepatic glycine N-methyltransferase expression in rats during chronic administration of all-trans-retinoic acid.* **Kelly Tanghe** (Kevin Schalinske, mentor)
- *Neuroprotective Effect of a Natural Iron Chelator, Phytic Acid in a Cell Culture Model of Parkinson's Disease.* **Qi Xu** (Manju Reddy, mentor)

Nutrition Week annual conference for the American Society for Parenteral and Enteral Nutrition

- *The Relationship of Leg Muscle Mass using Peripheral Quantitative Computed Tomography (pQCT) to Leg Strength in Older Adults.* **Darcy Johannsen, Catherine Mikus** (Paul Flakoll, mentor)

Society of Toxicology

- *Sensitive screening bioassays for detection of deoxynivalenol in food samples.* Cindy Landgren (Suzanne Hendrich, mentor)

Minorities in Agriculture, Natural Resources and Related Sciences (MANNRRS)

- *Product Development for Space.* **Toshiba L. Traynham**

American Oil Chemists' Society

- *Sphingolipids in Soybeans.* **Liping Wang** (Tong Wang, mentor)
- *Isolation and Characterization of Branched-chain Esters from Lanolin.* **Linxing Yao** (Earl Hammond, mentor)

Health and Human Performance

Federation of American Societies of Experimental Biology annual meeting, San Diego

- *Effect of Pre-exercise Electrolyte Beverage Intake on Body Water Estimations by Bioimpedance Analysis.* **Neil M. Johannsen, Erik Lind, Bei Wang**, Douglas S. King, and Rick L. Sharp

American College of Sports Medicine annual meeting, Nashville

- *Effects of Pre-exercise Rehydration Beverages on Fluid Balance and Exercise Tolerance.* **Neil Johannsen, Erik Lind, Bei Wang**, Douglas King, and Rick Sharp
- *Temporal Affective Response Changes Reflect Internal Temperature Changes During Prolonged Cycle Exercise.* **Erik Lind, Neil M. Johannsen, Bei Wang**, Douglas S. King, and Rick L. Sharp
- *Differences in Physical Activity and Physical Fitness in Children by Levels of Urbanization.* **Roxane Joens-Matre**, Greg Welk, **Miguel A Calabro**, Larry D. Hensley, **Elizabeth Nicklay**
- *Comparison of Computerized Methods for Determining the Gas Exchange Threshold.* **Erik Lind**, Panteleimon Ekkekakis, Eric E. Hall, Steven J. Petruzzello
- *Relationships Between Self-efficacy, Perceived Competence, And Gross Motor Skills In Children* **Miguel A. Calabro**, Gregory Welk, **Michelle Ihmels, Rebecca Cobby, Jennifer Waldron**, and **Susan Coates**
- *Aerobic Fitness, Fatness And Cardiovascular Disease Risk Factors Among Australian Youth.* **Michelle A. Ihmels**, Joey C. Eisenmann, and Gregory J. Welk
- *Do Children Take the Same Number of Steps Every Day?* **Eric E. Wickel**, Joey C. Eisenmann, Gregory J. Welk, Robert P. Pangrazi, Susan D. Vincent, Anders Raustorp, L. Michaud Tomson, and Thomas F. Cuddihy

North American Society for the Psychology of Sport and Physical Activity annual meeting, St. Petersburg

- *Interindividual Variation in Exertion Ratings: Do Dispositional Constructs Play a Role?* **Erik Lind** and Panteleimon Ekkekakis

Human Development and Family Studies

Midwestern Psychological Association, Chicago

- *Predictors of depression among teen mothers in rural and urban settings.* **Elaine Eshbaugh** and Gayle Luze

Society for Social and Personality Psychology, New Orleans

- *Demonstrability as a moderator of social impact.* Harton, H.C. and **Elaine Eshbaugh**

Oklahoma Council on Family Relations, Stillwater

- *Child abuse in Asian-American Families.* **Tony Jung**

American Council of Consumer Interests, Columbus

- *Tracking the transition from welfare to work.* **An-Ti Shih** and Cynthia Fletcher

The Clock is Ticking for Rural America: A Behavioral Health and Safety Conference, Bloomington

- *Addressing Rural Adolescent Substance Use Through Increased Youth Involvement in School-University-Community Prevention Partnerships.* **Tony E. Jung**