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President's Teaching & Learning Collaborative **Faculty Researcher Publications and Presentations**

Applied Mathematics

Nelson, Mary. UCB. "A reform Approach to Teaching Calculus: Improvement in Grades and Retention" (in progress)

Nelson, Mary. UCB. "Reforming Calculus Teaching: Oral Assessments before Tests." Presented at North American Chapter of the International Group for the Psychology of Mathematics Education. Toronto, Canada. October, 2004.

Nelson, Mary. UCB. "Calculus I Oral Assessments: Improved Grades, Retention and Calculus II Success." Paper to be presented at the Joint Mathematics Meeting. San Diego, California. January, 2008.

Nelson, Mary. UCB. "A reform approach to calculus: Improved retention, grades, and conceptual understanding. Presented at the Annual AERA Conference. Chicago, IL. April, 2007.

Nelson, Mary. UCB. "Calculus I: A Reform Approach." Paper presented at NCTM Regional Conference. Denver, Colorado. November, 2005.

Art History & Ethnography

MacAulay, Suzanne P. UCCS. "Lessons in Material Culture" in *Transformations: The Journal of Inclusive Scholarship and Pedagogy*, Vol. XVIII, No. 2 (Fall 2007/Winter 2008), pp. 120-130.

Business

Bettenhausen, Ken. UCD. Presented preliminary findings to Quality Undergraduate Experience steering committee.

Bettenhausen, Ken. UCD. Presented preliminary findings to First Year Seminar Steering Committee.

Bettenhausen, Ken. UCD. Plan to present findings to UCD Dean's Council.

Bettenhausen, Ken. UCD. Preparing a paper to submit for presentation at Conference on the First Year Experience.

Computer Science

Lewis, Clayton. UCB. 2007 Attitudes and beliefs about computer science among students and faculty. *SIGCSE Bulletin*. 39, 2 (Jun. 2007), 37-41.

Ecology & Evolutionary Biology

Basey, John. UCB. Presented a seminar to the Graduate Teacher Program at CU Boulder in September 2007

Basey, John. UCB. Results will be integrated into lab manuals for General Biology Lab I, General Biology Lab II, General Biology Lab: A Human Approach, and Microbiology Lab

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Basey, John. UCB. January 2008 issue of *International Journal for the Scholarship of Teaching & Learning* available online at http://www.georgiasouthern.edu/ijstl/issue_v2n1.htm

Education & Human Development

Gabringer, Scott. UCD. Grabinger, R. S., Aplin, C., & Ponnappa-Brenner, G. (2008). Supporting learners with cognitive impairments in online environments. *TechTrends* (X), January/May, pp. XXX.

Grabinger, R. Scott UCD, Aplin, C., & Ponnappa-Brenner, G. (2007). Supporting postsecondary learners with disabilities in online environments. Sloan-C Conference, Orlando, FL, November.

Grabinger, R. Scott UCD, Aplin, C., & Ponnappa-Brenner, G. (2007). Supporting postsecondary learners with disabilities in online environments. Presentation at the m-ICTE2000 conference, Seville, Spain. Refereed.

Grabinger, R. Scott UCD, & Aplin, Cary. (2006). The Intersection of Neuroscience and Education. Presented at the Developmental Psychobiology Research Group at the University Health Sciences Center. February 14, 2006. Invited.

Gabringer, Scott. UCD. Possible places of submission: *TechTrends*, *ALT-J*, *E-JIST*, *The e-Journal of Instructional Science and Technology*, *Technical Horizons in Education*, *Academic Exchange Quarterly*

Muth, Rod. UCD. Plans to be part of papers with student colleagues that will be presented at conferences. Papers presented at conferences will then be submitted for publication in journals.

Electrical & Computer Engineering

Mickelson, Alan. UCB. Accepted: Driss Benhaddou and Alan Mickelson, "Collaborative Research: An Online Laboratory for Optical Circuits Courses," Course Curriculum and Laboratory Improvement (CCLI) Program Principal Investigator (PI) Conference, August 13-15, 2008 (Washington DC).

Mickelson, Alan. UCB. In Press: Richard Franzl, Deniz Gurkan, Driss Benhaddou, and Alan Mickelson, "E-Learning Laboratories for Optical Circuits: Separation of Imperfections in Technology and Teaching Methodologies," *International Journal of Modern Engineering*, Spring/Summer 2008 Issue.

Mickelson, Alan. UCB. In Press: Deniz Gurkan, Alan Mickelson, and Driss Benhaddou, "Remote Laboratories for Optical Circuits," *IEEE Transactions on Education*, accepted for November 2007, but to appear in a future issue.

Mickelson, Alan. UCB. Published: Alex Awskiewicz, Ideen Taeb, Driss Benhaddou, Deniz Gurkan, Frank Barnes and Alan Mickelson, "A Two Credit Hour Stand-Alone Remote Optics Laboratory," Proceedings of the American Society for Engineering Education Annual Conference and Exposition, Honolulu, Hawaii (June 2007).

Mickelson, Alan. UCB. Published: Deniz Gurkan, Alan Mickelson, and Driss Benhaddou, "Results of a Collaborative Remote *Optical Circuits* Laboratory," Proceedings of the American Society for Engineering Education Annual Conference and Exposition, Honolulu, Hawaii (June 2007).

Mickelson, Alan. UCB. Published: Richard Franzl, Deniz Gurkan, Driss Benhaddou, and Alan Mickelson, "E-Learning Laboratories for Optical Circuits: Separation of Imperfections in

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Technology and Teaching Methodologies," Proceedings of the 2006 IJME-Intertech Conference Session ENT 103-094 (October, 2006).

Mickelson, Alan. UCB. Published: Driss Benhaddou, Deniz Gurkan, Harshita Kodali, Edward McKenna, Alan Mickelaon, and Frank Barnes, "Online Laboratories for Optical Circuits Courses: Effective concept mapping," Proceedings of the 2006 American Society for Engineering Education Gulf-Southwest Annual Conference, Southern University and A&M College, March 2006.

Mickelson, Alan. UCB. Published: Edward McKenna, Randal Direen, Frank Barnes, Deniz Gurkan, Alan Mickelson, and Driss Benhaddou, "E-Learning Environmental Design of a Distributed Online Laboratory for Optical Circuits Courses," Proceedings of the American Society for Engineering Education Annual Conference and Exposition, Portland, Oregon, June 2005.

English

Dew, Deborah. UCCS. "Assessing the Impact of Individualized Writing Instruction on Writing Performance and Retention." International Society for the Scholarship of Teaching and Learning. Georgetown University. Washington D.C. November 2006.

Dew, Deborah. UCCS. "Theorizing Agency: Student Narratives of Institutional Critique as Actionable Grounds for Programmatic Change." Thomas R. Watson Conference in Rhetoric and Composition. Louisville, Kentucky. October 2006.

Dew, Deborah. UCCS. "Tracking the Impact of Individualized Writing Instruction on Writing Performance and First-Year Retention." Conference of the Council of Writing Program Administrators. Chattanooga, Tennessee. July 2006

Family Medicine

Huggins, Joe. UCD. Plans to submit an article to Academic Medicine.

Mathematics

Abrams, Gene and Cascaval, Radu. UCCS. Submitting paper to *Contemporary Issues in Technology and Teacher Education*, February 1, 2008. Paper submitted to the *Journal of Asynchronous Learning Networks*, February 2008 (currently under review).

Mechanical Engineering

Hertzberg, Jean. UCB. Presentation at American Physical Society, Division of Fluid Dynamics Annual Meeting, fall 2007

Music & Entertainment Industry Studies

Coe, Judith. UCD. Singer/Songwriter Ensemble Concerts and Photo Documentary Exhibit held at UCD on April 30, 2008

Organic Chemistry

Schoffstall, Allen. UCCS. Will give a talk at the 20th Biennial BCCE Conference in Bloomington, Indiana, in July of 2008.

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Pharmacy

Tuner, Christopher. UCD. Will submit a manuscript to the *American Journal of Pharmaceutical Education*.

Tuner, Christopher. UCD. A poster abstract will be submitted for presentation at the July, 2008 annual meeting of the American Association of Colleges of Pharmacy

Sociology

Mollborn, Stefanie UCB, and Angel Hoekstra. "Assessing a New Pedagogical Model for Clicker-Based Instruction in the Social Sciences." To be presented at Society for the Study of Social Problems 2008 annual meeting, Boston, MA.

Mollborn, Stefanie UCB, and Angel Hoekstra. "Assessing a New Pedagogical Model for Clicker-Based Instruction in the Social Sciences." To be presented at the Colorado Learning and Teaching with Technology Conference (COLTT) 2008, Boulder, CO.

Spanish & Portuguese

Becher, Anne. UCB. Has proposed a presentation to the Colorado Congress of Foreign Language Teachers during their annual conference in 2008.

Becher, Anne. UCB. Considering proposing a presentation at the American Association of Spanish and Portuguese's annual conference in 2008 or 2009.

Becher, Anne. UCB. Presentation: "Is there Life Beyond this Stack of Papers" at the Colorado Council of Foreign Language Teachers on February 16, 2008, in Denver.

Becher, Anne. UCB. Presented "Effective Feedback Techniques for Student Writing" to department in March 2008

Writing & Rhetoric

Ellis, Erik. UCB. Has had one work accepted for publication in *Multimodal Literacies and Emerging Genres in Student Compositions*. He hopes to publish in a leading journal in his field, such as *College English*, *College Composition and Communication* or *Computers and Composition*.

Zigmond, Rosalyn. UCB. Article "Students' Perceptions of Comments on Their Writing" currently under editorial review with the *Journal of Teaching Writing*.

Zigmond, Rosalyn. UCB. Presented research in April 2007 at the Colorado Community College Composition Conference in Greeley, CO - Presentation title: "Lecture/Discussion: Results in Primary Research in Responding to Students' Writing".

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