NDSU
College of Human Development and Education
Causes for Celebration (as of 4/30/2013)
Brent Young, Associate Professor of Agricultural and Extension Education has been notified that his paper titled “Exploring the Technical Expression of Academic Knowledge: The Science-in-CTE Pilot Study” will be published in the *Journal of Agricultural Education*. Donna Pearson, University of Louisville and George Richardson, University of Cincinnati are co-authors. The Science-in-CTE pilot study tested a model of curriculum integration that enhanced the science that naturally occurs in CTE (Career and Technical Education) curricula. Using a group-randomized approach, the study replicated the NRCCTE Math-in-CTE experimental research design (Stone, Alfeld, Pearson, Lewis, & Jensen, 2006) with science as it is applied in secondary agricultural education. The semester-length study was conducted in North Dakota with secondary agricultural education teachers who were randomly selected to the experimental and control groups. The experimental treatment mirrored the Math-in-CTE model of extended professional development, partnering the experimental CTE group teachers with science educators. The seven-element pedagogic framework tested in the Math-in-CTE study was adapted for development of science-enhanced CTE lessons. Standardized measures of science achievement were administered to students in the classrooms of participating CTE teachers to determine the impact of the treatment on their science knowledge and skills.

Chris Ray, Assistant Professor in the School of Education, presented a paper titled, “Development of an Integrated Model and Measure of the Moral Dimensions of Justice and Care,” at the American Educational Research Association annual meeting. Additionally, Chris was the invited speaker at the School-University Collaborative Research special interest group meeting, giving a presentation titled, “Improvement Science and the Use of Networked Improvement Communities in Education,” based in part upon his work with the Carnegie Project on the Education Doctorate.

Bradford N. Strand, Professor, Health, Nutrition, and Exercise Sciences, will be among eight candidates to be inducted as Research Consortium Fellows at the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) Convention and Exposition in Charlotte, North Carolina on April 25, 2013. He joins approximately 375 Fellows in the Consortium, a member group of over 5,500 research scholars and other members of the AAHPERD who have a strong interest in research. Attainment of Fellow status is one of the most prestigious honors the Research Consortium can bestow on a member. Fellows are selected based on evidence of scholarship, including research presentations and publications. Recognition as a Fellow in the Research Consortium signifies the development of a focused research agenda with an accompanying publication track record in an area related to human
health and physical activity. According to Research Consortium President Melinda Solmon, Louisiana State University, “These new Fellows have already made major contributions to their disciplines and are poised to provide outstanding leadership in health and physical activity research and policy in the future. We welcome and congratulate the class of 2013 and look forward to their participation in the activities of the Research Consortium.” The American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) is the largest organization of professionals supporting and assisting those involved in physical education, leisure, fitness, dance, health promotion, and education and all specialties related to achieving a healthy lifestyle. AAHPERD is an alliance of five national associations, six district associations and a research consortium and is designed to provide members with a comprehensive and coordinated array of resources, support, and programs to help practitioners improve their skills and so further the health and well-being of the American public. The mission of the AAHPERD Research Consortium is to advance, promote and disseminate quality research within and across the disciplines and the professions served by AAHPERD. For more information on the Consortium, visit www.aahperd.org/rc.

Mari Borr, Assistant Professor, School of Education, has proposals for two chapters that have been accepted for publication in the “Teaching Family and Consumer Sciences in the 21st Century” e-text with an anticipated release date in the fall of 2014. The topic of one chapter is “Integrating Math into the FCS Classroom,” and the other chapter will focus on “Technology in the FCS Classroom.” The Technology chapter will be a collaborative effort with Debra DeBates of South Dakota State University, and was chosen from several submitted proposals on this topic.

One faculty member and several students in the College of Human Development and Education were recognized recently at the Fourth Annual Green and Gold Globe Diversity Awards Ceremony. Anita Welch, Assistant Professor in the School of Education, received the Office of International Programs Green and Golden Diversity Award for Faculty; Allison Dhuyvetter, Dietetics student, received a John and Susan Wold Study Abroad Scholarship; Caitlin Krueger, Human Development and Family Science student, received the Sudhir Mehta Memorial Study Abroad Scholarship; Jared Kellerman, student in Couple and Family Therapy, was recognized with the Green and Golden Globe Student Award by the Equity and Diversity Center; and Tracy Mach, student in Apparel Textiles, received an NDSU Student Miles Scholarship.
Didactic Dietetic Program students had 100% pass rate this year on the national registration exam. Over the past five years, students completing the program have a 95% pass rate. Accreditation requires pass rates at <80% over 5 years — our NDSU program is well beyond national standards!

Two of the three new Yell Leaders selected for 2013-2014 are majors in HDE: Alex Koppy is a sophomore in Math Education and Stephen Kessler is a sophomore in Agriculture Education.

Abby Gold, Assistant Professor, Health, Nutrition, and Exercise Science, with coauthors DeeAnn Leines and Sara VanOffelen’s had a manuscript titled, “Go Wild with Fruits and Veggies! Curriculum encourages children to eat more fruits and vegetables.” The manuscript has been accepted for publication in the Journal of Nutrition Education and Behavior. Abby and Exercise Science and Nutrition Master’s student, Brandy Buro, recently presented “Communities Preventing Childhood Obesity: A seven-state community coaching intervention” at the Priester Conference: Supporting Community Change through Health Extension, Oregon State University.

At the April 11 Fourth Annual Research and Arts Forum sponsored by the NDSU Graduate School, Courage Mudzongo, a doctoral student in the developmental science program, was recognized with third place for his poster entitled, “Determinants of Child Labor in Malawi and Tanzania”.

Susan Ray-Degges, Associate Professor and Interior Design Program Coordinator, and Larry Peterson, Accreditation, Assessment, and Academic Advising are among the co-authors of the chapter, “Wedding General Education and Professional Education Outcomes in Major-Specific Capstones” in the just published “Judgments of Quality: Connecting Faculty Best Assessment with Student Best Work” (2013) from the Association for General and Liberal Studies (AGLS). Ray-Degges also co-authored a mini-essay on “Interior Design Standards and Institutional Capstone Outcomes” for this volume.

The Fashion, Apparel and Business Organization at NDSU organized “Fresh,” a fashion show to showcase students’ original designs along with clothing offered by 19 area retailers. The event was held Wednesday, April 24 to a “full” house”. The show featured approximately 20 garments designed by 16 students, including day dresses and formal dresses, jackets and pants. One featured item was a pair of pants made with custom-dyed denim. Most of the student-designed apparel was created during three classes – Pattern Drafting and Grading: Product Development: Designing Pants; and Apparel
Construction and Fit. Many of the student designers modeled their own pieces. At the event a freewill
donation as collected to support Dress for Success Red River Valley of the Upper Midwest, a non-profit
operation that provides professional or work-appropriate clothing for women entering or reentering the
workforce. Donations also were used for the FABO Scholarship fund. North Dakota and Minnesota high
schools were invited and more than 150 high school students attended the event. In addition to the
fashion show class projects from students in hospitality and tourism management; interior design; and
apparel, retail merchandising and design programs were displayed in the Memorial Union. This is the
twelfth year the Fashion, Apparel and Business Organization has sponsored the event. The organization
is for students who have an interest in fashion retailing, merchandising, design and product development.
It helps students gain leadership skills and provides networking, community service and industry-related
opportunities.

Julie Garden-Robinson, Professor and Extension Food and Nutrition Specialist, Health, Nutrition and
Exercise Sciences, has been selected as the North Central Region’s representative to the Extension
Journal, Inc. Board of Directors. As such she and the other members will evaluate and implement
policies for the Journal of Extension (JOE). Her first virtual meeting will be in May. JOE is the official
refereed journal of the U.S. Cooperative Extension System. It seeks to expand and update the research
and knowledge base for Extension professionals and other adult educators to improve their
effectiveness.

Congratulations to the students who were recognized during the 2013 HDE Research Showcase.
Student’s Choice Award—This award is given by the HDE Graduate Student Advisory Council and the
recipient was Rashidat Moreira along with Melissa O’Connor, Assistant Professor, Human
Development and Family Science, and Susan McFadden for her poster entitled: Characterizing Social
Behaviors Among Nursing Home Residents with Dementia. The People’s Choice Award was decided
by attendees at the showcase who voted for their favorite poster and the recipient of this was Tara Rava
Zolnikov for her poster: Experienced and Preserved Cultural Traits: A Case Study of Kenyans in
America. The Research Showcase Poster Awards were awarded by the College Research
Committee and the recipients were: Graduate Winner: Alison Brennan was recognized for both of the
posters that she submitted: Alison Brennan for her poster with Brandy Randall, Associate Professor,
Human Development and Family Science and Molly Secor-Turner entitled: External Developmental
Assets and Rural Adolescent Mental Health and Alison Brennan for her poster with Joel Hektner,
Associate Professor, Human Development and Family Science entitled: Parent Training in the Nurtured Heart Approach: Effects on Parents' Well-Being, Practices, and Perception of Child Strengths. Honorable Mention was awarded to: Courage Mudzongo for his poster entitled: Determinants of Child Labor in Malawi and Tanzania and also to Samantha Narveson for her poster with Bryan Christensen, Associate Professor, Health, Nutrition, and Exercise Sciences, Kara Gange, Assistant Professor, Health, Nutrition, and Exercise Sciences, Harleen Hatterman-Valenti, Christopher Todden and Jay Albrecht entitled: Chronic Stretching During Two Weeks of Immobilization Decreases Loss of Girth, Strength and Dorsiflexion ROM and Ashley Palmer for her poster with Nicole German, Assistant Professor, Health, Nutrition, and Exercise Science entitled: Testicular Rupture Following Blunt Force Trauma in Sports. A list of the showcase posters can be viewed on the College website under the research page (http://www.ndsu.edu/hde/research/).

Congratulations to Emily R. Harris, winner of the "Most Fashionable" prize in West Acres "Passion for Green Fashion" contest. She created a strapless dress using phone book pages and tape. She is a senior in Apparel, Retailing and Design. Harris received a $250 mall gift card with the award.

Hayley Wilkens, a junior in the Interior Design program, is the new president of Mortar Board. We are all very proud of her accomplishments!

Congratulations to the following staff who were recognized for their years of service at the April 25th Annual NDSU Staff Recognition Luncheon: Nancy Gress – 40 years; Connie Eggers and Ronda Klubben – 5 years.

Congratulations to Margaret Fitzgerald, Head of Health, Nutrition, and Exercise Sciences; Nancy Kaler, Senior Lecturer, Human Development and Family Science; and Lonnie Hass, Mathematics who will be inducted into the Quarter Century Club for 25 years of service to NDSU.