

## College Centers: Hubs of innovation to serve you

**W**hen Belinda Gimbert received a \$6.8 million federal Transition to Teaching (TtT) grant in 2007 for Project KNOTtT, she established an active partnership with the college's Center on Education and Training for Employment (CETE).

**Gimbert**

Now with a new \$10.3 million TtT grant to create KNOTtT 3.0, which includes an expansion from four states to 12, plus Washington D.C., and Puerto Rico, she expects to rely as much as ever on her colleagues in CETE.

"We've shifted the way we operate these large federal grants," said Gimbert, an associate professor of educational administration. "Today, grants are about a team-based approach. CETE and the other college centers offer a wealth of information and expertise. It runs the gamut from HR talent management to cutting-edge technological approaches to assessment, teacher and leadership preparation for P-12, to business/industry training."

Integrated services for effective management of very large projects are critical to success. Gimbert, like many other faculty, said she came to grants lacking experience in managing multiple project sites. Her new KNOTtT 3.0 is especially challenging, with more than 100 sites.

"I've learned from other center PIs—Dennis Sykes and Bob Mahlman—who have three decades of experience," she said. "They taught me that the fiscal piece can be huge—making sure all sites are fiscally responsible, spending out funds in a timely manner. I know how to ensure that a small gap never becomes a chasm."

The beauty of having a center team to support her project, according to Gimbert, is the peace of mind. "My grant work is only one-third of my job," she said. "Thanks to my project manager, Becky Parker, and the other staff, I can manage my other responsibilities and never fear the project will fall apart."

**Breeding grounds for innovation: Advancing the research agenda**

Gimbert wants the centers to be recognized as breeding grounds for innovation. She considers their services superior in building innovative infrastructure for research projects.

The relatively simple yet robust databases developed for Project KNOTtT to measure the project's objectives are a perfect example.

Working across four states—Kansas, Nevada, Ohio and Texas—investigators collected recruitment and retention data to track the more than 400 teachers in training. And KNOTtT sites, such as the Dallas Independent School District, collected data about these teachers' progress toward meeting state certification requirements (e.g., the number of professional development hours completed).

The question became, how could the two data sets be linked without violating Family Educational Rights and Privacy Act (FERPA) regulations, while keeping data secure?

*"CSNP's Dennis Sykes invited Laura Justice and me to collaborate on a proposal to evaluate the professional development offered by the Early Childhood Quality Network. This collaboration resulted in a \$6 million grant, facilitated recruitment of teachers in ecQ-net programs and built relationships with important stakeholders in the Ohio Department of Education."*

—Shayne Piasta, Assistant Professor, Teaching and Learning; Principal Investigator, Assessing Preschool Professionals' Learning Experiences (APPLE):Ohio

"CETE staff members used their technological skills to build conduits between the databases," Gimbert said. "Now, it's all connected, yet it remains secure in its original databases. Other projects, such as Project ASPIRE [PIs Sandra Stroot and Rebecca Kantor-Martin], are now using this approach as well."

**21st-century teaching and learning**

Gimbert also praises the CETE team for supporting her teaching skills. For

instance, several CETE staff members participated in the university training program, Quality Matters, which ensures that all online courses meet standards.

"They then said to me, 'Here's what will help your teaching right now.' We do this for each other in many areas--we learn, sift, and share," she said.

*Continued on page 2...*

Gimbert also considers the team-based approach an ideal 21<sup>st</sup>-century method for training graduate students. Her research team includes four doctoral students who devote 20 hours each week to their work on the grant. This experience develops their skills in project implementation.

The graduate students also benefit when faculty join the team. For instance, Assistant Professor Anika Anthony joined Gimbert to lead the research on e-coaching, which the team created for training KNOTT teachers across multiple states. Professor Jerry D'Agostino is facilitating processes to validate a web-based tool that assesses nontraditional teacher preparation program quality.

In this environment, Gimbert sees graduate students progress professionally *and* in their scholarship. They contribute to new proposals and conduct their own studies around the research.

The courage to try new things

Finally, for everyone on the team, Gimbert and the center directors encourage innovation. "As at Google, our team has the flexibility to think, then to go 'play in the sandbox,'" Gimbert said. They then demonstrate to the team and we decide where and how to use the idea.

"It takes courage, both to innovate and to insist that a team have *time* to innovate," Gimbert said. "The payoff is new approaches that streamline the work or improve communications."

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*"We couldn't do our work in the schools if it weren't for CSNP's administrative support for our grant. We've partnered with the center for all six years of the coaching program and continue in our seventh."*

—Patricia Brosnan, Associate Professor, Teaching and Learning; Principal Investigator, Mathematics Coaching Program

Gimbert urges other researchers to explore working with the college's centers. "Tell a center director you would like to discuss an idea for a proposal. Describe the type of support you'll need. Ask them what they have to offer," she said.

"For me, the synergies of the relationships are mutually beneficial. I could not do this work without the research, innovation and project support of the center."

EHE centers partner with EHE faculty and staff

In addition to Belinda Gimbert, many other EHE and Ohio State faculty and staff speak highly of their experiences with centers. They may:

- work with a center from proposal writing through the complete project
- subcontract with a center for some services for a new or existing grant
- be invited by centers to bid on relevant projects or provide services needed by a center client

The following list includes faculty who work with college centers on active projects:

- Patricia Brosnan, Diana Erchick, Azita Manouchehri: "Math Coaching Program," CSNP
- Cynthia Buettner: "The Extension system-military partnership virtual lab school," CLEX
- Dean Cristol: "Ohio Early Learning Content Standards," CSNP
- Jerome Friedman (OSU Health Services), Robert Mahlman, Sandra Tanenbaum (OSU College of Public Health), David Stein, Marc Tasse (OSU Nisonger Center, College of Medicine), and Chris Zirkle: "Direct Care Workforce Project," CETE
- Shayne Piasta, Laura Justice, Ann O'Connell: "Evaluating the effectiveness of Ohio's literacy core curriculum for early childhood educators," CSNP
- Sandra Stroot, Rebecca Kantor: "Project ASPIRE," CSNP
- Richard Voithofer, Anika Anthony, Dean Cristol, Hea-Jin Lee: "E-Tech Ohio Learning," ORC

Discuss your next project with a center director today

CETE = Center for Education and Training for Employment, Director Bob Mahlman, bmahlman@ehe.osu.edu, 292-9072  
CLEX = Center for Learning Excellence, Interim Director Dennis Sykes, dsykes@ehe.osu.edu, 292-1160  
CSNP = Center for Special Needs Populations, Director Dennis Sykes  
ORC = Ohio Resource Center for Mathematics, Science and Reading, Interim Director Nicole Luthy, nluthy@ehe.osu.edu, 292-0062

Food Innovation Center Seed Grant Awards Announced



Everts



Scharff



Failla



Belury



Murray



McDowell



Gunther



Kennel



C. Miller



Melgar-Quinonez



Ziouzenkova



Bomser

Congratulations to the EHE faculty presented with 2011 Food Innovation Center Seed Grant Awards. The funding supports team approaches that lead to competitive extramural grants and ultimately improve lives through adequate, safe, health-promoting food.

Inhibitors of Retinal (Vitamin A Aldehyde) Conversion to Retinoic Acid

Helen Everts (PI), EHE; Robert Curley, Pharmacy

A Comprehensive Costs and Benefits Analysis of Urbanizing Food Systems (Target Award)

Parwinder Grewal (PI), Food, Agricultural and Environmental Sciences; \*Michael Leiblein, Business; Robert Scharff, EHE

Enhanced Stability and Targeted Delivery of Microencapsulated Anthocyanins for Improved Food Quality and Human Health

Gonul Kaletunc (PI), Food, Agricultural and Environmental Sciences; Mark Failla, EHE; Monica Guisti, Food, Agricultural and Environmental Sciences; Derek Hansford, Engineering

Zinc Deficiency Enhances Chronic Inflammation in Obesity

Daren Knoell (PI), Pharmacy; Mingjie Liu, Medicine; Qinghua Sun, Public Health; Martha Belury, EHE; Mark Failla, EHE; Robert Murray, EHE

Simple Suppers: A Novel Approach to Childhood Obesity Prevention

Joyce McDowell (PI), Food, Agricultural and Environmental Sciences; Carolyn Gunther, EHE; Patricia Gabbe, Medicine; Julie Kennel, EHE; Matt Kleinhenz, Food, Agricultural and Environmental Sciences; Carla Miller, EHE; Robert Murray, EHE; Thelma Patrick, Nursing

Data-driven Advocacy and Mapping of the Large-scale Land Acquisition in the African Continent (Target Award)

John Powell (PI), Law; Charisma Acey, Architecture; Stephanie Black, Filmmaker- NYC; Kaitlin Cordes, Human Rights Watch,

NYC; Elsadig Elsheik, Kirwan Institute; Samir Gambhir, Kirwan Institute; Andrew Grant-Thomas, Kirwan Institute; Casey Hoy, Food, Agricultural and Environmental Sciences; Firoze Manji, Fahamu Networks for Social Justice, Kenya; Hugo Melgar-Quinonez, EHE; Akinyi Margaret Ochoila, Minority Women in Action, Kenya; Joel Wainwright, Arts and Sciences

3D Scaffold Platform for Identification of Polyfunctional Nutraceuticals in the Management of Obesity in Men and Women

Ouliana Ziouzenkova (PI), EHE; Shang-Tian Yang, Engineering; Mark Failla, EHE; Josh Bomser, EHE; Kichoon Lee, Food, Agricultural and Environmental Sciences

International Poverty Solutions Collaborative Seed Grant Award Announced

Congratulations to the EHE faculty awarded 2011 International Poverty Solutions Collaborative Seed Grant Award.

Effectively Mediating Potential Shootings: A Study of Behavioral and Norm Change

Deanna Wilkinson (PI), EHE; James Moore, EHE; Emby Miller, EHE; Gary Slutkin, University of Illinois, CeaseFire; Daniel Webster, John Hopkins University Center for the Prevention of Youth Violence



Wilkinson



Moore



E. Miller



# Awards Remain High

EHE was awarded 88 awards during April 2011 to October 2011. This represents a similar number of awards during the same period last year. Congratulations to the following investigators and their research teams on obtaining support of their research programs.

PI & Team	Unit	Title	Sponsor
Andrews, David; Buettner, Cynthia	HDFS	Implementation of a program review of educational services for Autism Spectrum Disorder (ASD) available to military dependent children	National Institute of Food & Agriculture
Battista, Michael;Clemens, Charles	T&L	Development of a cognition-guided, formative-assessment-intensive, individualized computer-based dynamic geometry learning system for grades 3-8	NSF Education & Human Resources
Bisesi, Michael; Julian, David; Love, Randi; Pearsol, Joanne	CLEX	Ohio Public Health Training Center	Health Resources & Services Admin
Bloome, David	T&L	Columbus area writing project.	Nat Writing Project Corp
Bomser, Joshua; Chitchumroonchokchai, Chureeporn; Failla, Mark	HN	Anti-inflammatory and anti-oxidant properties of XYZ peptides in human intestinal - Caco2 cells	Mead Johnson Nutrition
Brosnan, Patricia; Erchick, Diana; Manouchehri, Azita	T&L	Mathematics coaching program: Year 7	OH Dept of Education
Buettner, Cynthia	HDFS	The extension system-military partnership virtual lab school implementation	National Institute of Food & Agriculture
Buettner, Cynthia	HDFS	OSU Kid Corps (2011-2012)	OH Commission Service and Volunteerism
D'Agostino, Jerome	ED P&L	W. W. Kellogg Foundation in support of Reading Recovery	Kellogg (W K) Fdn
D'Agostino, Jerome; Rodgers, Emily	ED P&L T&L	(i3) Reading Recovery: Scaling up what works (The Rural School and Community Trust match)	Rural School and Community Trust
DiSilvestro, Robert	HN	Zinc status in the preterm infant: Blood analysis	Research Institute at Nationwide Children's
DiSilvestro, Robert; Bomser, Joshua	HN	Antioxidant/anti-inflammatory effects of tumeric	Verdure Sciences Inc
DiSilvestro, Robert; Devor, Steven	HN PAES	The fatigue fighting formula	Office of Naval Research
DiSilvestro, Robert; Olivo-Marston, Susan	HN	A pilot study of evening primrose oil and weight control related processes	Idea Sphere Inc
DiSilvestro, Robert; Olivo-Marston, Susan	HN	Gamma Linoleic Acid-Rich Oil: effects on BMR and other processes relevant to weight control	Standard Process Inc.
Dohner, Ruth	PAES	FY2012 CTE teacher preparation and retention	OH Dept of Education
Failla, Mark; Chitchumroonchokchai, Chureeporn	HN	Comparing stability, uptake and transport of CoQ10 and Kaneka QH using Caco-2 human intestinal cells	Kaneka Nutrients L.P.
Failla, Mark; Chitchumroonchokchai, Chureeporn	HN	Bioavailability of dietary antioxidants	Nestle Purina Petcare Co
Failla, Mark; Chitchumroonchokchai, Chureeporn	HN	Bioavailability of dietary pigment	Nestle Purina Petcare Co
Fristad, Mary; Arnold, L Eugene; Belury, Martha	HN	Omega-3 fatty acids & psychoeducational psychotherapy for childhood depression	National Institute of Mental Health
Gimbert, Belinda	CETE	(ARRA) Tomorrow center school improvement grant	The Tomorrow Center
Gimbert, Belinda	ED P&L	Project KNOTtT: Strengthening systems capacity collaboratively with Kansas, Nevada, Ohio, and Texas	US Department of Education
Gimbert, Belinda; Mahlman, Robert	ED P&L; CETE	Intensive pedagogical training institute (IPTI) - continuation	OH Dept of Education
Gimbert, Belinda; Parker, Rebecca	CETE	Project KNOTtT 3.0: mobilizing national educator talent	US Department of Education
Goldstein, Howard	HDFS	Center for response to intervention in early childhood	Univ of Kansas
Gordon, Steven	T&L	XSEDE: eXtreme science and engineering discovery environment	Univ of Illinois
Granello, Darcy Haag	PAES	OSU campus suicide prevention program	Substance Abuse & Mental Health Servs Admin
Harrison, Earl; Curley, Robert; Schwartz, Steven	HN	Cleavage products of dietary carotenoids: occurrence & nutritional function	National Heart, Lung, and Blood Inst
Jackson-Mergler, Golden	EHE Admin	Child and adult care food program	OH Dept of Education

Julian, David; Izzo, Margaretha; Ross, Melissa; Sykes, Dennis	CETE	Vocational rehabilitation comprehensive statewide needs assessment(CSNA)	OH Rehabilitation Services Commission
Justice, Laura; Lomax, Richard; O'Connell, Ann; Petrill, Stephen; Piasta, Shayne	T&L; ED P&L T&L HDFS; T&L	The language bases of reading comprehension	Institute of Education Sciences
Justice, Laura; Piasta, Shayne	T&L	Development and validation of the narrative assessment protocol	Michigan State Univ
Kamp Dush, Claire	HDFS	The predictors and consequences of cohabitation dissolution versus divorce	Nat Inst Child Health & Human Development
Kaye, Gail	HN	Campus based vending research	Research Institute at Nationwide Children's
Kiecolt-Glaser, Janice; Alfano, Catherine; Bekaii-Saab, Tanios; Belury, Martha; Glaser, M. Ronald; Lemeshow, Stanley; Paskett, Electra; Shapiro, Charles	HN	Fatigue, depression, and inflammation in cancer survivors: A prospective study	National Cancer Institute
Kiecolt-Glaser, Janice; Andridge, Rebecca; Belury, Martha; Glaser, M. Ronald; Malarkey, William	HN	Marital discord, fast food, obesity, and inflammation	National Cancer Institute
Kiecolt-Glaser, Janice; Belury, Martha; Glaser, M. Ronald; Malarkey, William	HN	Fast food, depression, obesity, and inflammation in breast cancer survivors	National Cancer Institute
Kinloch, Valerie; Stroot, Sandra	T&L; O/E	Bringing learning to life	National Education Association
Loadman, William	ED P&L	Teacher planning grant review: E-Tech Ohio	eTech Ohio
Loadman, William	ED P&L	Grant theory based measurement	OH Dept of Education
Loadman, William	ED P&L	Evaluation of striving readers grant	OH Dept Youth Services
Loibl, Caezilia	CS	Hardest hit fund program	OH Housing Finance Agency
Loibl, Caezilia; Moulton, Stephanie	CS	Ohio State University Extension housing counseling services	OH Commission Service and Volunteerism
Luthy, Nicole	ORC	Coordinating coaching services for Detroit Public Schools	EdWorks
Luthy, Nicole	ORC	ARRA Continuation -- Title II-D Coaching Support	eTech Ohio
Luthy, Nicole	ORC	Formative assessment in middle school (FAMS) pilot	OH Dept of Administrative Services
Luthy, Nicole	ORC	Striving readers	OH Dept of Education
Mahlman, Robert; Austin, James	CETE	Career technical education (CTE) technical testing	OH Dept of Administrative Services
Mahlman, Robert; Lepicki, Traci	CETE	Adult basic and literacy education state leadership grant - continuation - OSU ABLE evaluation and design project	OH Board of Regents
Mahlman, Robert; Parker, Rebecca	CETE	CTE automated materials joining technology curriculum development project	OH Dept of Education
Malone, Helen	PAES	Buckeye behavior analysis services-FCBDD	Franklin Co Brd Of Mntl Rtrdtn & Dev Dis
McDowell, Joyce	HN	Ohio family nutrition program - FY12	OH Dept of Job & Family Services
McDowell, Joyce	HN	Ohio family nutrition program - FY11	OH Dept of Job & Family Services
Melgar Quinonez, Hugo	HN	Production of orange fleshed sweet potato for use in a feeding trial to test efficacy in enhancing breastmilk and serum vitamin A of pregnant women in western Kenya	Intl Food Policy Res Inst
Neef, Nancy	PAES	Buckeye behavior analysis services	Haugland Learning Center
Nehm, Ross; Opfer, John; Pearl, Dennis	T&L	Transforming STEM assessment methodologies: Research on cyber-enabled measurement of cognitive models of natural selection	NSF Div of Research on Learning
Newell, George; Bloome, David; Hirvela, Alan; Marks, Helen	T&L	Teaching and learning argumentative writing in high school English language arts classrooms	Institute of Education Sciences
Olesik, Susan; Tomasko, David; Trundle, Kathy	T&L	Effective collaboration to enrich STEM programs in rural Ohio	OH Dept of Education
Olsen, Randall; Hawley, Joshua	PAES	WDQI project - longitudinal data repository	OH Dept of Job & Family Services

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Paskett, Electra; Buckworth, Janet; Katz, Mira; Raup Krieger, Janice	PAES	Appalachia community cancer network II - centers for reducing cancer disparities (U54 prime)	Univ of Kentucky
Paul, Peter	T&L	Salus University - fellowship for Shannon Clancy	Salus University
Paul, Peter	T&L	Alternate pathway to licensure in visual impairment (preparation program for intervention specialists for students with visual impairments)	School Study Council of Ohio
Paul, Peter	T&L	Preparation of orientation & mobility specialists	School Study Council of Ohio
Petrill, Stephen	HDFS	Genetics of mathematical cognition and disabilities	Nat Inst Child Health & Human Development
Petrill, Stephen	HDFS	Etiology and neuropsychology of math, reading, ADHD, and their covariation	Univ of Colorado
Petrill, Stephen; Justice, Laura	T&L	Molecular genetics of language and related cognition in families	Research Institute at Nationwide Children's
Piasta, Shayne; Justice, Laura; O'Connell, Ann; Sykes, Dennis	T&L; ED P&L CSNP	Evaluation of the effectiveness of the Ohio Department of Education's literacy core curriculum for early childhood educators	Institute of Education Sciences
Pirie, Phyllis; Anderson, Sarah; Buckley, Timothy; Kaye, Gail; Klein, Elizabeth; Wewers, Mary Ellen	HN	Foundations for healthy living	Centers for Disease Control & Prevention
Ross, Melissa; Julian, David; Sykes, Dennis John	CLEX	(ARRA) Family and community engagement professional development and coaching project	OH Dept of Administrative Services
Samimy, Keiko; Romstedt, Kathleen	T&L	ESL-Content teachers collaborative	US Department of Education
Schwartz, Steven; Curley, Robert; Harrison, Earl	HN	Identification and quantification of lycopene degradation products in infant formulas and human milk	Abbott Nutrition
Serovich, Julianne; Bonomi, Amy; O'Connell, Ann; Slesnick, Natasha	HDFS	Intervention to assist MSM disclose HIV status to casual sex partners	National Institute of Mental Health
Slesnick, Natasha; Bonomi, Amy; Glassman, Michael; Schoppe-Sullivan, Sarah	HDFS	Adolescent involvement in parental substance abuse treatment: Evaluation of EBFT	National Institute on Drug Abuse
Slesnick, Natasha; Glassman, Michael; Haring, Suzanne; Bartle Schoppe-Sullivan, Sarah	HDFS	Stage 1 treatment development with homeless mothers and their 2-6 year old children	National Institute on Drug Abuse
Strayhorn, Terrell	ED P&L	Investigating the critical junctures: Broadening minority participation in STEM Fields	NSF Education & Human Resources
Stredney, Donald; Irving, Karen; Price, Alan	T&L	OEDG Track 1: Expanding geoscience diversity through simulated field environments for students with physical disabilities	NSF Geosciences
Swain, Carmen Babcock	PAES	Run for good: Running & behavioral programming aimed at underactive kids	Saucony Run for Good Foundation
Sykes, Dennis	CSNP	Parent information network web site development	OH Dept of Education
Sykes, Dennis	CSNP	Support for Head Start knowledge & information management services activities	Trans-Management Systems Corporation
Sykes, Dennis; Daniels, Carol	CSNP	Develop and provide survey tool to Montgomery County Educational Service Center	Montgomery County Edu Service Center
Sykes, Dennis; Daniels, Carol	CSNP	Development of tools, structures and processes for the Ohio improvement process (OIP)	OH Dept of Administrative Services
Sykes, Dennis; Sullivan, Sharon	CSNP	Provision of early literacy specialist (ELS) services in SST Region 16	Athens-Meigs Educational Service Center
Voithofer, Richard; Anthony, Anika; Cristol, Dean; Lee, Hea-Jin; Luthy, Nicole	ED P&L ORC	eTech Ohio teaching planning grant	eTech Ohio
Wilkinson, Deanna	HDFS	CVPC Community Mobilization	Office of Criminal Justice Services
Wilkinson, Deanna	HDFS	Assessing the impact of Ohio gun policy: Trends and patterns	Ohio Office of Attorney General
Zirkle, Christopher	PAES	Career-Technical Education (CTE) teacher preparation & retention FY 2012 & 13 funding	OH Dept of Education
Zirkle, Christopher; Nell, Susan	CETE	Corrections teacher educator FY12	OH Dept Youth Services
Zirkle, Christopher; Nell, Susan	CETE	Corrections teacher educator FY12-FY13	Ohio Dept Rehabilitation & Correction



Blackburn



Clark



Smith



Lightle



Robb Jones



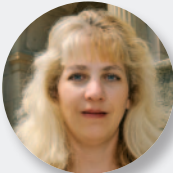
Anderman



Schoppe-Sullivan



Bonomi



Slesnick



Ziouzenkova



Strayhorn



Cho



Chung



Loibl



Hanna



Granello

Team Edits Book

The book *Acting Out! Combating Homophobia through Teacher Activism* is edited by a team from the School of Teaching and Learning: faculty Mollie Blackburn and Caroline Clark, program manager Jill Smith and alumna Lauren Kenney. The book has earned two awards that were presented in November 2011. The team received the the Phillip C. Chinn Book Award at the annual meeting of the National Association of Multicultural Education (NAME), and the Richard A. Meade Award for Research in English Education at the annual meeting of the National Council of Teachers of English (NCTE).

Panel Review Transforms STEM

Kimberly Lightle (Teaching and Learning) participated in a National Science Foundation panel review, Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES) program during July 2011. The panel reviews grant proposals and makes suggestions that influence policies and procedures.

Alumni Award from University of Maryland

Susan Robb Jones (Educational Policy and Leadership) will receive the 2011 College of Education's Outstanding Scholar Award in November. This prestigious award honors alumni for outstanding contributions to and beyond the field of education.

Professional Appointments

Lynley Anderman (Educational Policy and Leadership) was appointed to the Institute of Educational Sciences' Social and Behavioral review panel beginning in 2011.

Sarah Schoppe-Sullivan (Human Development and Family Science) has been appointed to the Midwestern Psychological Association (Annual Meeting Program Committee member, 2011-2013) and National Council on Family Relations (Theory Construction and Research Methodology Chair, 2011). She was also invited to join the editorial board of the *Journal of Family Theory and Review*, and will be a keynote speaker at St. Olaf College's annual social science conference in February 2012.

Amy Bonomi (Human Development and Family Science) was appointed Associate Editor of two journals: (1) *BMC Public Health* and (2) *Journal of Women's Health*.

Natasha Slesnick (Human Development and Family Science) was invited to the American Psychological Association's Science Leadership Conference held in Washington, DC, where she lobbied Congress on behalf of the APA for substance abuse funding and educated members about the contributions of behavioral research to improving health.

Ouliana Ziouzenkova (Human Nutrition) was invited to join the editorial board of an open access journal, *Vitamins and Trace Elements*.

Terrell Strayhorn (Educational Policy and Leadership) has been selected as Editor of *Spectrum: A Journal on Black Men*, which will be published by Indiana University Press. The inaugural issues will be released in mid-2012.

Financial Health

Jung Rim Cho and Jae Eun Chung (Consumer Sciences) co-authored "Effects of Satisfaction and Trust on Long-Term Orientation in Small Apparel Retailer-Supplier Relationships," which is a Paper of Distinction Award candidate for the 2011 International Textile and Apparel Annual Conference.

The work of **Caecilie Loibl** (Consumer Sciences) has evolved into a new, free online financial self-assessment tool made available by the National Foundation for Credit Counseling (NFCC). As a faculty member and OSU Extension specialist for family finance, she explained that the tool provides an assessment of a consumer's overall financial health and behavior in four key areas. She collaborated with Stephanie Moulton, John Glenn School of Public Affairs, Anya Savikhin, University of Chicago, and J. Michael Collins, University of Wisconsin.

Sherman Hanna (Consumer Sciences) co-authored a paper titled "The Concept of Risk Tolerance in Personal Financial Planning" that is on the Social Science Research Network's Top Ten download list.

Mental Health

Darcy Haag Granello (Physical Activity and Educational Services) addressed more than 1,400 walkers at the Out of Darkness fundraiser of hope and healing in suicide prevention. The event raised more than \$70,000 for the American Foundation for Suicide Prevention.



Matching Funds Are Provided through the EHE Office of Research Travel Grant Programs

Graduate Student Travel Grant

Twenty graduate students received up to \$250 each in matching funds from the EHE Office of Research for travel to professional conferences during September 2011 through March 2012 to present their research from their dissertation and thesis projects. Congratulations to the students on their scholarly success and for representing our college at these prestigious national and international conferences.

The next deadline for graduate students to apply for matching travel funds is March 1, 2012 for travel between April and August 2012.

Graduate Student Name	Faculty Advisor and Academic Unit	Conference Name, Date	Title of Presentation
Michael Norris	Samuel Hodge, Physical Activity and Educational Services	National Association of Kinesiology and Physical Education in Higher Education, January 2012	Exploring the Values and Beliefs African American Parents and their Children Ascribe to Physical Activity
Aaron Minnick	Joshua Hawley, Physical Activity and Education Services	AHRD Asia, December 2011	Using System Theory to Evaluate Organizational Change in a Furniture Retailer in the United States: A Case Study
Chelsea Foster	Weidong Li, Physical Activity and Education Services	AAHPERD National Convention and Exposition Research Consortium Conference, March 2012	Effect of Course Delivery on Physical Activity: Face-to-Face vs. Online
Jichul Jang	Jay Kandampully, Consumer Sciences	The 17th Annual Graduate Education and Graduate Student Research Conference in Hospitality and Tourism, January 2012	Antecedents and Consequences of Service-Oriented Organizational Citizenship Behaviors in a Hotel Industry
MeiChun Lai	Karen Irving, Teaching and Learning	National Association for Research in Science Teaching Conference (NARST), March 2012	Nature of Science Knowledge and Scientific Argumentation Skills in Taiwanese College Biology Students
Minsu Ha	Ross Nehm, Teaching and Learning	National Association for Research in Science Teaching Conference (NARST), March 2012	Using Machine-Learning Methods to Detect Key Concepts and Misconceptions of Evolution in Students' Written Explanations
Elizabeth Beggrow	Ross Nehm, Teaching and Learning	National Association for Research in Science Teaching Conference (NARST), March 2012	Exploring the Role of Non-Adaptive Reasoning in Students' Evolutionary Explanations
Meghan Rector	Ross Nehm, Teaching and Learning	National Association for Research in Science Teaching Conference (NARST), March 2012	Item Sequencing Effects on the Measurement of Students' Biological Knowledge
Chad Campbell	Ross Nehm, Teaching and Learning	National Association for Research in Science Teaching Conference (NARST), March 2012	Building New Assessments for "New Biology"
Soon Chun Lee	Karen Irving, Teaching and Learning	Association for Science Teacher Education (ASTE) 2012 Conference, January 2012	Teachers' Feedback to Foster Scientific Disclosure in Connected Science Classrooms
Jung Eun Lee	Leslie Stoel, Consumer Sciences	ITAA: International Textiles and Apparel Association, November 2011	A Comparison between Rural and Urban Apparel Shoppers: Store Attribute Preferences, Years of Loyalty, and Word-of-Mouth
Jung Rim Cho	Leslie Stoel, Consumer Sciences	ITAA: International Textiles and Apparel Association, November 2011	Effects of Satisfaction and Trust on Long-Term Orientation in Small Apparel Retailer-Supplier Relationships
Boram Park	Nancy Rudd, Consumer Sciences	ITAA: International Textiles and Apparel Association, November 2011	1. Appearance Evaluation: A Content Analysis of a Fashion Blog, the Sartorialist. 2. Are you in Flow? Dimensionality and Influence of Flow on Blogging Engagement

Miran Yang	Nancy Rudd, Consumer Sciences	ITAA: International Textiles and Apparel Association, November 2011	Specific Determinants of Beauty and Fashion Product Advertisements in Korea and the U.S.: Content Analysis
Jennifer Harmon	Nancy Rudd, Consumer Sciences	ITAA: International Textiles and Apparel Association, November 2011	Appearance Management Across the Life Span
Han Na Lim	Catherine Montalto, Consumer Sciences	Academy of Financial Services, October 2011	Consumer Optimism and Saving Behavior
HoJun Ji	Sherman Hanna, Consumer Sciences	Academy of Financial Services, October 2011	Which Small Business Owner-Manager Households are Financially Vulnerable?
Jiyeon Son	Căzilia Loibl, Consumer Sciences	Academy of Financial Services, October 2011	The Relation between Internet Use and Financial Planner Use for Savings and Investment Decisions
Shu-Chen Chiang	Joshua Hawley, Physical Activity and Educational Services	Emerging Adulthood Conference, October 2011	A Major Dilemma: Does the Declaration of Major Matter for Emerging Adults' Degree Success in Community College
Lisa Riegel	Wayne Hoy, Educational Policy and Leadership	UCEA: University Council for Educational Administration, November 2011	Investigating the Relationship between Academic Optimism and Conceptualization of Mentoring

Postdoctoral Researcher Travel Grant

Beginning this fiscal year, the EHE Office of Research launched a new travel grant program—EHE Postdoctoral Researchers Travel Grants. Under this funding opportunity the EHE Office of Research provides matching support up to \$500 per award to postdoctoral researchers who travel to professional conferences to present their research. See the grant criteria at: <http://ehe.osu.edu/research/downloads/postdoc-research-travel-overview.pdf>.

Three postdoctoral researchers received \$500 each in matching funds for travel during November 2011 through March 2012. The next deadline for EHE Postdoctoral Researcher Travel Grant application is March 1, 2012, for travel between April and August 2012.

Postdoctoral Researcher Name	Academic Unit	Conference Name, Date	Title of Presentation
Rashmi Gangamma	Human Development and Family Science	International Family Therapy's 20th World Family Therapy Congress , March 2012	Relational Ethics as a Mediator of Depression and Relationship Satisfaction in Couples
Jill Pentimonti	Teaching and Learning	Society for Research in Child Development, February 2012	Developmental Methods in Applied Language Research
Christina Yeager Pelatti	Teaching and Learning	American Speech-Language-Hearing Association, November 2011	Miscue Analysis of Student with Down Syndrome

Faculty International Research Travel Grant

The EHE Office of Research continues to support EHE faculty in international travel to present their research and seek collaboration in a global context. A maximum matching support of \$500 per grant will be awarded on a competitive basis to faculty members who travel internationally to present at professional meetings.

Two faculty members received \$500 in the most recent competitive round of awards.

The next deadline for EHE Faculty International Research Travel Grant application is May 15, 2012 for travel between July and December 2012.

Faculty Name	Academic Unit	Conference Name, Date, Country	Title of Presentation
Kathy Trundle	Teaching and Learning	Visiting Scholar University Talks, Turkey, October 2011	Using Qualitative Methods to Study Conceptual Change
Charles Hancock	Teaching and Learning	The 58 <sup>th</sup> TEFLIN International Conference, Indonesia, November 2011	Teaching English as a Foreign Language: New Trends

Visit <http://ehe.osu.edu/research/internal-funding.php> for details about these funding opportunities.

## 2<sup>nd</sup> Annual EHE Student Research Forum Showcases Excellence in Discovery

Seventy-six graduate and honors undergraduate students offered poster (52) and oral presentations (24) at the 2nd Annual EHE Student Research Forum on Friday, November 4, 2011. The event was well attended by EHE faculty, staff, students and university administrators.



Weisenberger

Senior Associate Vice President for Research Janet Weisenberger commented: "The EHE Student Research Forum was a truly impressive showcase of the wide array of research going on throughout the college. Both undergraduate and graduate students in EHE clearly have tremendous opportunities to engage in the research process, providing a valuable complement to learning in the classroom. More importantly, the research presented by these students addresses important societal problems that impact all of us at the state, national and international levels. With these students as our next generation of scholars and educators, we can be optimistic about our future."



Achterberg

Leaders from both the Undergraduate Research Office and the Honors and Scholars Program also commended the Graduate Student Planning Committee and the student presenters (see photograph top right). Special thanks to Dean Cheryl Achterberg, whose keynote address highlighted the importance of student research, collaboration among disciplines, and the fresh outlook that students bring to research teams.



Failla

Mark Failla, Associate Dean for Research, stated, "This event was a testimony to the creativity and passion of EHE students. I am particularly grateful for the organizational skills of the Graduate Student Planning committee and the 15 graduate students who volunteered to serve as moderators for the oral sessions." The Graduate Student Planning Committee members were also thanked for their efforts to plan workshops for winter and spring quarters that address important societal problems requiring interdisciplinary approaches for resolution.

Worth noting, eight of the 12 2012 EHE Dissertation Research Fellowship recipients presented their research, including: Jennifer Czocher and Meghan Rector (Teaching and Learning), DeLeon Gray and Sylvia Rodriguez Vargas (Educational Policy and Leadership), Kom Kamonpatana and Rumana Yasmeeen (OSUN), Rikki Patton (Human Development and Family Science) and Hua Zan (Consumer Sciences).



**L-R: Nicole Leach, graduate student, Educational Policy and Leadership; Mark Failla, associate dean, EHE Office of Research; Hua Zan, graduate student, Consumer Sciences; Shannon Titus, graduate student, Physical Activity and Educational Services; Cheryl Achterberg, dean; Samantha Anzeljc, graduate student, Department of Human Nutrition; and Robert Mitchell, graduate student, Teaching and Learning.**

Twenty-four graduate students from the college presented their research during the course of the forum. Grouped by subject area, the sessions highlighted physical and mental health and wellness, issues in higher education, issues in high school education, learning tools, and financial health and wellness. Fellow graduate students served as session facilitators.

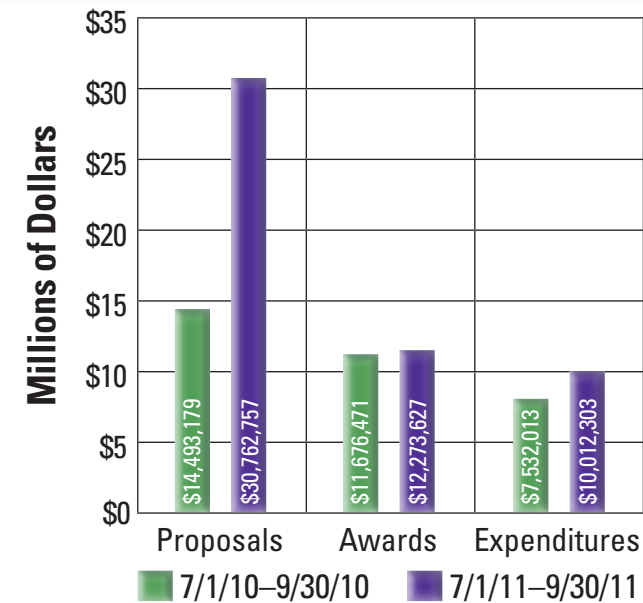


**Graduate student facilitators Robert Mitchell and Letitia Kotila (third and fourth from left) moderated the session on issues in high school education presented by (L-R) Yin Lam Lee, Erin Reilly-Sanders, and Jamie Rae Smith, all three in Teaching and Learning; and DeLeon Gray, Educational Policy and Leadership.**



**Graduate student facilitators Rikki Patton (far left) and Hua Zan (far right) moderated the session on educational research into learning tools and their implications presented by (L-R) Meghan Rector, Jennifer Czocher, Mary Kate Patterson, and Allison Wynhoff Olsen, all of Teaching and Learning.**

## EHE Proposals, Awards and Expenditures Increase in 2011



Faculty and staff continued their successful research initiatives in the 3rd quarter of 2011. Proposal submissions, awards and research expenditures have surpassed figures from the 3rd quarter of last year. Proposal submissions have jumped an impressive 112% this year compared to 2010. Although the increase in awards and expenditures was not as dramatic as for submissions, both categories rose in the third quarter of 2011 compared to the same period last year.

## Office of Research Weekly Help Sessions

Beginning in October 2011, the EHE Office of Research began hosting weekly help sessions for faculty, research staff and students. The sessions are for individuals at all stages of career development. Our staff will be equipped with a laptop to assist with navigating online tools and systems (e.g., PI portal, Cayuse, COS) and reviewing electronic documents. Note that these sessions will occur on Wednesdays from 1-3 p.m. on a rotating basis in Arps, Campbell, Ramseyer and PAES.

### Wednesdays, 1–3 p.m.—2012 Sessions

Location	Wednesdays	January	February	March	April	May	June
Arps 110 Conference Room	1st	4	1	7	4	2	6*
Ramseyer College Commons	2nd	11	8	14*	11	9	13
PAES 155	3rd	18	15	21	18	16	20
Campbell Hall 329	4th	25	22	28	25	23	27
Arps Office 140/142	5th		29				

\* Finals Week

## De Witt Receives Promotion in College of Dentistry



DeWitt

It is with bittersweet emotion that we announce Beth De Witt's departure from the EHE Office of Research to join the College of Dentistry. Beth recently accepted the offer of appointment as Executive Assistant to the Dean of the College of Dentistry beginning November 14.

While we are sorry to see Beth move on, we are most pleased that her broad knowledge of Ohio State and her ability to multitask have been recognized.

"Beth's 32-year experience at the institution will certainly facilitate the acclimation of the new Dean to this campus and the necessary assistance to achieve his vision in a timely manner," said Mark Failla, Associate Dean for Research. "Beth's exceedingly strong sense of customer service and willingness to assist all in our office has contributed greatly to increasing the visibility and improving the reputation of the EHE Office of Research, both within the college and on campus. We all will miss her smile and 'can do' attitude."



# Facilities Update

by Mark Taylor, College Facilities Planner



**Taylor**

After two years of planning and preparation, EHE vacated 807 Kinnear Rd., ending an 11-year lease of the 27,617 SF building. In February, the Literacy and Learning Center (consisting of Reading Recovery, Keep Books, Literacy Collaborative, IDEC and the Reading Clinic) relocated just down the street to 1100 Kinnear Rd., an OSU-owned facility. The Center for Learning Excellence (CLEX) also relocated, going to 1900 Kenny Rd. Both moves were preceded by renovations to nearly 14,000 SF of Ohio State space.

Relocating from leased space will result in an annual savings of several hundred thousand dollars in rent expenses. Further, the benefits will extend far beyond the dollars saved. CLEX's move to 1900 co-locates three centers—the Center for Special Needs Populations (CSNP), CLEX, and the Center on Education

and Training for Employment (CETE)—right across Kenny Road from the Ohio Resource Center (ORC.) The close proximity means efficiencies in collaboration, operation and resource sharing, both human and physical.

The International Data Evaluation Center (IDEC), which maintains extensive Reading Recovery data from around the world, also relocated its computer servers to the University's "server farm" at Kinnear Road Center (KRC). This transfer provides a reliable, 24/7 temperature-controlled environment and heightened security for valuable data, as well as affords EHE staff more time to focus on data evaluation, instead of the daily operation and maintenance of a stand-alone server room.

These relocations are just part of EHE's efforts to support the One University concept by maximizing use of Ohio State resources and channeling college's assets back into the university system. The relocations further the college's mission to work collaboratively to solve individual, local, national and global issues.

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