

Spring 2009

Message from the Associate Dean



Failla

A recent issue of *The Atlantic* contains a provocative article by Richard Florida titled *How the Economic Crash Will Reshape America*. He predicts that the cities most likely to suffer long term economic consequences of the recession are those least associated with the failure of the high finance sector.

In contrast, financial centers such as New York which contributed markedly to the current problems are expected to experience strong economic recovery and growth. Postulating such a seemingly implausible outcome is based on Nobel Laureate Robert Lucas' thesis that centers such as New York, Chicago, San Francisco and Los Angeles continue to attract "well-educated professionals and creative workers who live together in dense ecosystems, interacting directly, to generate ideas and turn them into products and services faster than talented people in other places."

This reminded me of the environment at Ohio State and the continual emphasis on the importance of inter-, multi- and transdisciplinary research. With 3500 faculty and many thousands of very talented research staff and graduate students, the breadth of expertise across this university is unmatched elsewhere.


To take advantage of this unique characteristic, we benefit by learning more about the interests and expertise of colleagues within our college and across campus. The provost's initiative to develop several Centers of Innovation and Innovative Groups has encouraged such activity throughout the campus.

Although the initiative will support only a relatively limited number of such enterprises, the process has resulted in faculty developing greater awareness of neighbors within our scholarly community with whom they can partner to address complex problems. Capitalizing on President Gee's call for one university, we, like the large talent-rich cities, will transform to the next level of scholarly success.

I welcome your ideas about how we can best catalyze greater interactions among researchers in EHE and facilitate the development of beneficial and seamless partnerships between our college and others on campus.

Mark Failla

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IRB Help Sessions to be Offered in PAES

Beginning April 1st, the IRB staff will host walk-in office hours every Wednesday afternoon from 1–4 PM in PAES A215. We hope that individuals planning to work with human subjects will take full advantage of ORRP's closer proximity and willingness to support our research endeavors.

As always, the IRB staff can be reached by phone @ 688-8457 or via the internet @ <http://orrrp.osu.edu/irb/contact/>.

EHE Office of Research 2008 Seed Grant Competition Winners

Last fall, the EHE Office of Research sponsored its first college-wide interdisciplinary seed grants competition. The objective of the program is to encourage innovative and synergistic scholarship among junior-level faculty that cuts across disciplines within the college. Eight proposals representing 5 EHE academic units were submitted. The review committee consisted of EHE senior faculty (representing each academic unit) with established research programs and extensive experience serving on grant review panels and editorial boards.



Li and Zouzenkova

We are pleased to announce the two award recipients (\$25K each):

Ouliana Zouzenkova (Lead PI, Asst Prof, HN) Co-Investigators: **Weidong Li** (Asst Prof, PAES), **Sanjay Rajagopalan** (Prof, Medical Radiology) and **L. James Lee** (Prof, Chemical and Biomolecular Engineering)

Title: Adaptive thermogenesis for treatment of obesity

The long term goal of this project is to implant cells engineered to increase the basal metabolic rate in obese patients as a treatment for weight loss. The specific plan involves an evaluation of the hypothesis that pre-adipocytes genetically rendered incapable of producing retinoic acid will differentiate into brown adipocytes that stimulate the degradation of stored lipids when implanted into fat deposits of obese mice.



Glassman and Allen

Ann Allen (Lead PI, Asst Prof, ED P&L) Co-Investigator: **Michael Glassman** (Assoc Prof, HDFs)

Title: Investigating constituent values and school policy

This research is based on the fact that more than one third of the public school students in Dayton, Ohio, attend charter schools. Thus, Dayton represents an ideal community to examine the basis for parents deciding to send their children to alternative settings. The specific objective of this project is to examine the values of constituents (e.g., parents) and school personnel (e.g., administrators) in Dayton regarding how schools can better meet the needs and values of the student population.

Scholarly Highlights for EHE Faculty

James L. Moore, III, (Assoc Prof, PAES) received the prestigious 2008 NAGC Early Scholar Award from the National Association for Gifted Children, Tampa, FL, on October 31.

Eric Anderman (Prof, ED P&L) and **Lynley Anderman** (Assoc Prof, ED P&L), published *Psychology of Classroom Learning: An Encyclopedia*, (Detroit: MacMillan Reference USA, 2009).

EHE Graduate Students Present Research

The EHE Office of Research provides matching travel support to EHE graduate students who present research from their dissertation and thesis projects at professional meetings. Thirteen graduate students each received \$250.00 to date from the Office of Research during FY09.

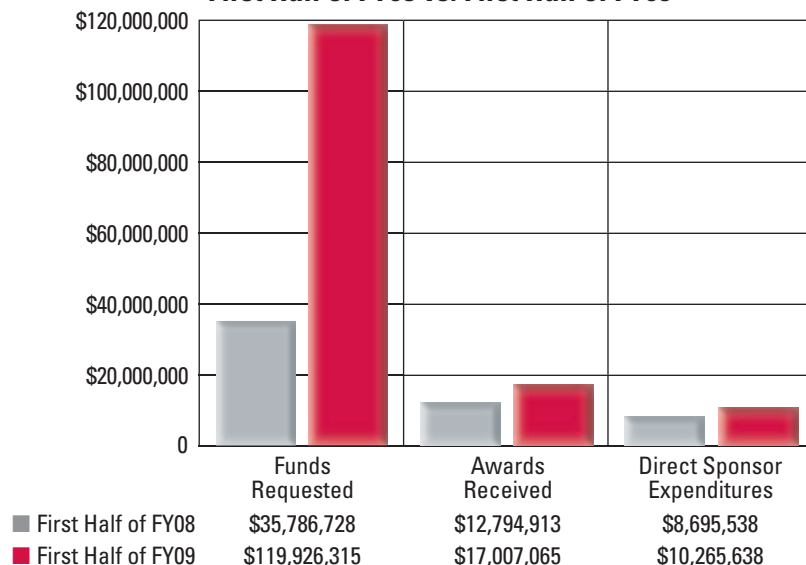
Congratulations to all the students who represent our college at national conferences. The next deadline will be August 1. <http://ehe.osu.edu/research>.

Grad Student	Advisor-School/Dept	Presentation Title	Conference
Mei-Chi Fang	Hong, Gong-Soog-CS	Determinants of Elderly Obesity in Urban, Suburban and Rural Communities	AAEA & ACCI Joint Annual Meeting
Jonghee Lee	Hanna, Sherman -CS	Racial/Ethnic Patterns in Credit Delinquency	
Hua Zan	Stafford, Kathryn-CS	Cohort Effects of Household Expenditures on Food Away from Home	
Sandra Sydnor-Bousso	Stafford, Kathryn-CS	Why Firms Survive: The Case of Natural Disasters	Graduate Student Rsch Conf in Hospitality and Tourism
Kevin Kula	Loadman, Bill-Ed P&L	A Longitudinal Study of Perceived Teacher Supply at the State and National Level: A Higher Ed Perspective	Amer. Educ. Research Assn.
Pei-Fang Wu	Wheaton, Joe-PAES	Using Yoked Peer Contingencies to Induce Observational Learning	Assn for Behavior Analysis, "ABA" International 2009 Annual Convention
Starr Keyes	Cartledge, Gwendolyn-PAES	Comparing Text Difficulty: Effects of Fluency Activity... with 2nd Graders	
Senny Ben-Zvi	Sainato, Diane-PAES	Early Intervention for Very Young Children with Autism	
Insook Kim	Goodway, Jacqueline-PAES	Physical Education in the Eyes of Overweight Adolescents	Amer. Alliance for Health, PE, Rec. and Dance
Ari deWilde	Adelman, Melvin-PAES	The Dizzy Race to Nowhere	Business History Dissert. Colloquium
Matthew Fleshman	Harrison, Earl-HN	β -Carotene Content in Novel "Orange Dew" Melons	Experimental Biology
Sagar Thakkar	Failla, Mark-HN	Retention and Bioaccessibility of β -Carotene in Orange Fleshed Sweet Potato	
Emily Carlson	Failla, Mark-HN	Gastrointestinal Activity of Saponins from Soy and Tomato	

Highlights of Research Activity

The productivity of our faculty and research staff has increased by every measure during the first half of fiscal year 2009. The funding received has increased by almost 33% over the same period last year; the F&A (IDC) expenditures have increased by nearly 21%; and the funds requested/proposals submitted has increased by over 235%. Congratulations to all and best wishes for continued scholarly success.

EHE Research Activity
First Half of FY08 vs. First Half of FY09



Other Honors for Faculty

Tom George, (Assoc Prof, CS), and alumnus **BeomCheol (Peter) Kim** ('04 MS, HN) received the Outstanding Research Award from Harrah's Hospitality Research Center at the 14th Annual Graduate Student Research Conference in Hospitality and Tourism last autumn.

Two faculty won 2008 American Educational Studies Association Critics Choice Award, recognizing their outstanding books: **Cynthia Dillard**, (Prof, T&L), for *On Spiritual Strivings: Transforming an African American Woman's Academic Life*, and **Patti Lather**, (Prof, P&L), for *Getting Lost: Feminist Practices Toward a Double(d) Science*.

New Grants Awarded

New project awards since October 1, 2008, have been received from many prestigious sponsoring agencies. The level and breadth of support is most impressive. Congratulations to the following PIs and their research teams.

PI Name	Org	Proposal Title	Sponsor	PI Name	Org	Proposal Title	Sponsor
Binkley, Margaret	CS	Food safety compliance and development of online training for hot/cold self-serve bars	Texas Tech Univ	McDowell, Joyce	HN	Ohio family nutrition program, FY09	ODJFS
Failla, Mark	HN	In vitro bioaccessibility of provitamin A carotenoids in yam	Int'l Institute for Tropical Agriculture	Miller, Carla	HN	The role of social relationships and self-efficacy in diabetes management	Penn State U
Hawley, Joshua	PAES	Evaluation of stackables certificate pilot for R1	CSCC	Moore, James L III	PAES	Student success centers	AT & T Fdn
Justice, Laura	T&L	Language growth and therapy characteristics for early elementary students	US DOE	Moore, Leslie	T&L	Somali history, language and culture	OH Humanities Council
Kasten, Margaret	ORC	College readiness expectations	OH Board of Regents	Neff, Al	CLEX	Enhancing school-community partnerships to reduce school dropouts project	OH DOE
Kasten, Margaret	ORC	FY09 CTE leadership Ohio	OH DOE	Neff, Al	CLEX	Evaluation of Ohio's DMC projects	OH Dept of Youth Services
Kaye, Gail	HN	Evaluation services for the Happy Healthy Preschoolers (HHP) program	United Way of Ctl Ohio	Petrill, Stephen	HDFS	Language growth and therapy characteristics for early elementary students	US DOE
Lightle, Kimberly	T&L	Math and science middle school pathways portal (MSP2)	NSF Div of Undergr Educ	Petrill, Stephen	HDFS	Genetics of mathematical cognition and disabilities	Natl Inst Child Hlth & Human Dev
Loibl, Caecilina	CS	Learning by doing: Educating future investors through IDA programs	FINRA Investor Educ Fdn	Scharff, Robert	CS	Foodborne disease surveillance cost benefit analysis	Assn of Public Health Labs
Mahlman, Robert	CETE	Test development for Ohio's career-technical education programs FY09	OH Div of Career Tech & Adult Ed	Warnick, Bryan	P&L	Student rights and the special characteristics of schools	Spencer Fdn

IRB Corner

Overview.

The Office of Responsible Research Practices (ORRP) assists Ohio State faculty, staff and students conducting human subject research by helping to navigate regulations governing research in a way that fosters ethical conduct, ensures compliance, and minimizes administrative burden. The ORRP staff provides:

- General assistance to Ohio State researchers
- Personalized consultation on review requirements for specific projects
- Targeted educational programs on responsible research practices
- Courier service for researchers submitting materials for IRB reviews

Meet the Staff.

Four individuals at ORRP provide support for Social and Behavioral Sciences researchers. **Joni Barnard** provides leadership to both the team and the Behavioral and Social Sciences Institutional Review Board, for which she is also a member. She earned her doctoral degree from Ohio State in EHE's Workforce Development and Education and held a faculty position at Pittsburgh State University prior to joining ORRP.



(Back row, left to right: Dr. Joni Barnard and Cheri Pettey; front row, left to right: Jake Stoddard and Michael Donovan)

Michael Donovan, a Certified IRB Professional (CIP), and **Jake Stoddard** assist researchers with their submissions, participate in educational

outreach efforts, and support the operations of the Behavioral and Social Sciences Institutional Review Board. These team members have three Ohio State degrees between them: Michael earned his BA in Mathematics and his MA in Higher Education and Student Affairs, and Jake earned his BA in Philosophy.

Cheri Pettey, a Certified IRB Professional (CIP), assists researchers with their submissions, determines whether research meets the criteria for an exemption (from IRB Review), and participates in educational outreach efforts. Prior to joining ORRP, Cheri was an instructor at Northern Illinois University where she earned a BA in Philosophy and an MA in English.

In addition to assisting researchers with IRB submissions, the team also conducts training programs. During December 2008, (with the support of the EHE Office of Research), **Joni Barnard** partnered with **Jackie Goodway**, Associate Professor, PAES, to develop an IRB workshop for faculty, students and staff. The workshop which was co-sponsored by ORRP and the College of Education and Human Ecology Office of Research, had

over 50 participants (EHE faculty and research staff). ORRP and the entire college look forward to future partnerships to support collaborative research.

Please visit their website for additional information (including the biomedical IRB team) and for a complete contact list: www.orrp.osu.edu. Finally, watch for a list of IRB tips in the next issue of the *EHE Office of Research News*.

We would like to give a special thanks to those faculty who support the college's research efforts by volunteering their time and expertise on the Institutional Review Board: **Donna Berlin**, T&L, **Michael Glassman**, HDFS, **Jackie Goodway**, PAES, **Kathy Trundle**, T&L, **Arthur White**, T&L.

EHE Faculty Win Significant Career Awards

Professors **Wayne Hoy**, **Bruce Tuckman** and **Anita Woolfolk-Hoy**, (ED P&L), were named **Inaugural Fellows of the American Educational Research Association (AERA)**. The new designation created by AERA recognizes their substantial accomplishments as educational researchers.

Packianathan Chelladura, (Assoc Prof, PAES), received the **2009 Sport Management Scholar Lifetime Achievement Award** at the Southern Sport Management Conference for his significant scholarly contributions to the academic field of Sport Management.

Steven Clinton, (Prof, HN, and Prof Div of Hematology & Oncology), was selected as an **American Association for the Advancement of Science (AAAS) Fellow** for cancer research, particularly studies of diet, nutrition and pharmaceutical agents on genitourinary cancers.

Barbara Lehman, (Prof, T&L, Mansfield), received the prestigious 2009 Arbuthnot Award from the International Reading Association as an outstanding professor of children's and young adults' literature.

Sharing Knowledge through Service

Dean Cheryl Achterberg was one of 13 prominent medical and nutrition experts nationwide named to the Dietary Guidelines Advisory Committee. Their role is to advise the U.S. departments of Agriculture and Health and Human Services about proper nutrition Americans need to stay healthy and fit.

Eric Anderman, (Prof, ED P&L), was appointed chair of the American Psychological Association's Task Force on Classroom Violence. The new task force was formed by APA's Center for Psychology in Schools and Education to help K-12 teachers cope with and prevent violent incidents in the classroom.

Research Opportunities: Future Grant Competitions

IES Research and Research Training Grant Programs

The Institute of Education Sciences accepts applications twice each year for its research and research training grant programs—generally, the fourth Thursday in June and the first Thursday in October. We anticipate that due dates for 2009 will be:

Competition Round	Letter of Intent	Application Package Available on Grants.gov	Application Due Date
June	April 27, 2009	April 27, 2009	June 25, 2009
October	August 3, 2009	August 3, 2009	October 1, 2009

Actual deadlines and availability of the application package on Grants.gov will be announced in the *Federal Register* and on the Institute's website. Although the Institute accepts applications for most programs in both June and October, some programs receive applications only once each year.

Grant Program and Receipt of Applications

Education Research Programs: June and October
 Special Education Research programs: June and October
 Postdoctoral Education Research Training: June only
 Postdoctoral Special Education Research Training: June only
 Statistical and Research Methodology in Education: June only
 Evaluation of State and Local Education Programs and Policies: June and October

FULBRIGHT

The Office of International Affairs is hosting a Fulbright Workshop for faculty and professionals on Wednesday, **April 8, from 3 to 5 p.m. in 155 Jennings Hall**. This free workshop will highlight lecturing and research opportunities available in 150 countries for all interested faculty and professionals. Workshop participants will receive information about Fulbright grants that support lecture and research opportunities in a wide variety of fields. For more information and to register for the free workshop, visit <http://fulbright.osu.edu>.

The next EHE Faculty International Travel Grant application deadline is May 1.

NIH: Future Proposal Due Dates—Cycle II

P Series	Program Project Grants and Center Grants—New, Renewal, Resubmission, Revision	May 25, 2009
R01	Research Grants—New	June 5, 2009
U01	Research Grants—Cooperative Agreement—New	June 5, 2009
K Series	Research Career Development—New	June 12, 2009
R03	Small Grant Program—New	June 16, 2009
R21	Exploratory/Developmental Research Grant—New	June 16, 2009
R01	Research Grants—Renewal, Resubmission, Revision	July 5, 2009
U01	Research Grants—Cooperative Agreement—Renewal, Resubmission, Revision	July 5, 2009
K Series	Research Career Development—Renewal, Resubmission, Revision	July 12, 2009
R03	Small Grant Program—Renewal, Resubmission, Revision	July 16, 2009
R21	Exploratory/Developmental Research Grant—Renewal, Resubmission, Revision	July 16, 2009

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Updated Website Supports Research

Please visit our website for up-to-date contact information, forms, funding opportunities, policies, frequently asked questions, publications, helpful links and upcoming events: <http://ehe.osu.edu/research/>. We look forward to serving you.

A of Thanks

We extend a sincere thank you to **Joni Barnard**, ORRP, and **Jackie Goodway**, PAES, for the informative IRB seminar they presented in December 2008 to more than 50 EHE faculty, staff, and graduate students.



(left to right: Dr. Joni Barnard and Dr. Jackie Goodway)



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Alumni Grants for Graduate Research and Scholarship (AGGRS) Awarded

Three EHE graduate students were among only 25 students across campus selected to receive the 2008 AGGRS award. The College extends congratulations to these outstanding students (and their advisors):

- **Pushpanjali Dashora** (HDFS, **Natasha Slesnick**)
- **Rachel Hintz** (T&L, **Barbara Thomson**)
- **Dorothy Kupsky** (T&L, **Pat Enciso**)

University Presidential Fellow Named

A University Presidential Fellowship (2009-10) was awarded to OSU Nutrition (OSUN) PhD candidate **Michelle Asp, MS, RD** (Advisor: **Martha Belury**) for her outstanding scholarly accomplishments and potential. Congratulations to Michelle!

Test your knowledge, Have some fun

What does **IRB** stand for?

- A. International Rugby Board, headquartered in Dublin, Ireland
- B. Income Replacement Benefit
- C. Institutional Review Board

Answer: C. Also known at some institutions as an independent ethics committee (IEC) or ethical review board (ERB), IRB is a committee that has been formally designated to approve, monitor, and review biomedical and behavioral research involving humans with the aim to protect the rights and welfare of the research subjects.

(See related article on page 4.)



We are moving during April to Suite 110 Arps Hall. Phone numbers will remain unchanged.

Special Thanks for Newsletter Support

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