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://orrp.osu.edu/irb/contact/.
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.

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

**Ouliana Ziouzenkova** (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**

**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.

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**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).

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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.
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.

### Highlights of Research Activity

<table>
<thead>
<tr>
<th>Funds Requested</th>
<th>Awards Received</th>
<th>Direct Sponsor Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Half of FY08</strong></td>
<td>$35,786,728</td>
<td>$8,695,538</td>
</tr>
<tr>
<td><strong>First Half of FY09</strong></td>
<td><strong>$119,926,315</strong></td>
<td><strong>$10,265,638</strong></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Org</th>
<th>Proposal Title</th>
<th>Sponsor</th>
<th>PI Name</th>
<th>Org</th>
<th>Proposal Title</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binkley, Margaret</td>
<td>CS</td>
<td>Food safety compliance and development of online training for hot/cold self-serve bars</td>
<td>McDowell, Joyce</td>
<td>Neff, Al</td>
<td>CLEX</td>
<td>Enhancing school-community partnerships to reduce school dropouts project</td>
<td>OH DOE</td>
</tr>
<tr>
<td>Failla, Mark</td>
<td>HN</td>
<td>In vitro bioaccessibility of provitamin A carotenoids in yam</td>
<td>Miller, Carla</td>
<td>Moore, Leslie</td>
<td>T&amp;L</td>
<td>Somali history, language and culture</td>
<td>OH Humanities Council</td>
</tr>
<tr>
<td>Hawley, Joshua</td>
<td>PAES</td>
<td>Evaluation of stackables certificate pilot for RI</td>
<td>Moore, James L III</td>
<td>Moore, Al</td>
<td>CLEX</td>
<td>Evaluation of Ohio’s DMC projects</td>
<td>OH Dept of Youth Services</td>
</tr>
<tr>
<td>Justice, Laura</td>
<td>T&amp;L</td>
<td>Language growth and therapy characteristics for early elementary students</td>
<td>US DOE</td>
<td></td>
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</tr>
<tr>
<td>Kasten, Margaret</td>
<td>ORC</td>
<td>College readiness expectations</td>
<td>OH Board of Regents</td>
<td></td>
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<tr>
<td>Kasten, Margaret</td>
<td>ORC</td>
<td>FY09 CTE leadership Ohio</td>
<td>OH DOE</td>
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<tr>
<td>Kaye, Gail</td>
<td>HN</td>
<td>Evaluation services for the Happy Healthy Preschoolers (HHP) program</td>
<td>United Way of Cnt Ohio</td>
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<tr>
<td>Lightle, Kimberly</td>
<td>T&amp;L</td>
<td>Math and science middle school pathways portal (MSP2)</td>
<td>NSF Div of Undergr Educ</td>
<td></td>
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<tr>
<td>Loibl, Caezilia</td>
<td>CS</td>
<td>Learning by doing: Educating future investors through IDA programs</td>
<td>FINRA Investor Educ Fdn</td>
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<tr>
<td>Mahlman, Robert</td>
<td>CETE</td>
<td>Test development for Ohio’s career-technical education programs FY09</td>
<td>OH Div of Career Tech &amp; Adult Ed</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Warnick, Bryan</td>
<td>P&amp;L</td>
<td></td>
<td>Student rights and the special characteristics of schools</td>
<td>Spencer Fdn</td>
</tr>
</tbody>
</table>
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.

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.
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:

<table>
<thead>
<tr>
<th>Competition Round</th>
<th>Letter of Intent</th>
<th>Application Package Available on Grants.gov</th>
<th>Application Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>June</td>
<td>April 27, 2009</td>
<td>April 27, 2009</td>
<td>June 25, 2009</td>
</tr>
<tr>
<td>October</td>
<td>August 3, 2009</td>
<td>August 3, 2009</td>
<td>October 1, 2009</td>
</tr>
</tbody>
</table>

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

NIH: Future Proposal Due Dates—Cycle II

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

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.
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.)

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)

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!

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

Special Thanks for Newsletter Support

- Joni Barnard (OSURF) for coordinating guest article.
- Janet Ciccone for editorial consultation.
- Beth De Witt for coordinating and editing.
- Carolyn Gunther for direction and decisions.
- Neal Kelley for research statistics.
- Terri Plante for graphic design and layout.
- Bing Tian for research statistics.