Urban GEMS, funded by the National Institute of Food and Agriculture (NIFA/USDA) Children, Youth and Families at Risk program, is focused on increasing student engagement through project-based learning and improving health-related knowledge, attitudes and behaviors among participating youth. Urban GEMS (Gardening Entrepreneurs Motivating Sustainability) is led by principal investigator Deanna Wilkinson, Human Sciences, with Emily Roe, Academy for Urban Scholars (AUS), and Tiffany Groce, Reaching Higher Heights 4-Life (RHH4-L). Faculty and staff from OSU Extension, SNAP-Ed, the National Center for Urban Solutions (NCUS) and the African American Male Wellness Walk are also involved.

Urban GEMS is a multifaceted 21st-century positive youth development initiative designed to reduce high school dropout rates by enriching the science, health, personal and career development curricular offerings at two community sites for youth and families at high risk. Students will build competencies in youth leadership, teamwork, project development, project management, microbusiness operations, professionalism, event planning and Internet and social media marketing. They will also learn more about food safety, product development, branding, financial asset management, engineering solutions such as alternative, more energy efficient lighting systems, and connecting with career professionals. In addition, the project aims to increase the youth’s fresh fruit and vegetable consumption by 50 percent during the program. As the youth engage in new activities and experiences they will be asked to share their knowledge with their parents and/or guardians and other community adults to spread awareness of the benefits of healthy habits.

The first implementation site is the Academy for Urban Scholars (AUS) in Columbus, a brick-and-mortar dropout and recovery high school serving high school students ages 14 to 22. The second test site for Urban GEMS is (RHH4-L), a local nonprofit organization serving the south side of Columbus. By the end of the 2019-2020 school year, Urban GEMS will have educated approximately 300 young people at the two community sites.

This project aims to create a sustainable model that propels engaged youth as leaders in developing and applying 21st-century skills to address local community needs as they work side-by-side with caring adults inspired by their passion for young people.

For more information about this award, please contact Deanna Wilkinson at wilkinson.110@osu.edu.
INCREASING PUBLIC ACCESS TO RESULTS OF FEDERALLY-FUNDED RESEARCH: A FEDERAL MANDATE

By Amanda Rinehart, Assistant Professor, Data Management Librarian, Ohio State University Libraries

The federal government has increasingly been asked to be more transparent with federal grants, specifically with the availability of grant products such as data and publications. As a result, each federal funding agency has developed its own policy to address that need. You can look up specific agency requirements (go.osu.edu/FedPublicAccess) to see what is expected and find out what the timeline is for making publications and data available.

Federal agencies are also requiring principal investigators (PIs) to start thinking about how they will manage their data and access to the data even before they are funded. All federal agencies and many foundations require some sort of data management plan to be submitted with the proposal.

**OSU LIBRARIES SUPPORT SERVICES**

Wondering how to make these new obligations easy? The Libraries have people who can help! Whether you want to attend an introductory workshop or schedule one-on-one assistance, consulting with an expert can make this transition easier.

<table>
<thead>
<tr>
<th>Need</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>I need a data management plan or data repository.</td>
<td>Amanda Rinehart, <a href="mailto:rinehart.64@osu.edu">rinehart.64@osu.edu</a></td>
</tr>
<tr>
<td>I need to publicly share my articles and other publications.</td>
<td>Maureen Walsh, <a href="mailto:walsh.260@osu.edu">walsh.260@osu.edu</a></td>
</tr>
<tr>
<td>As an editor, I need to make sure my journal is author-friendly regarding these new requirements.</td>
<td>Melanie Schlosser, <a href="mailto:schlosser.40@osu.edu">schlosser.40@osu.edu</a></td>
</tr>
<tr>
<td>As an author, I want to make sure my publishing agreements allow me to be compliant with these new requirements.</td>
<td>Sandra Enimil, <a href="mailto:enimil.1@osu.edu">enimil.1@osu.edu</a></td>
</tr>
<tr>
<td>I need help submitting my article to PubMed Central.</td>
<td>Lynda Hartel, <a href="mailto:hartel.642@osu.edu">hartel.642@osu.edu</a></td>
</tr>
</tbody>
</table>

The requirements for the data management plans (go.osu.edu/DMPRequirements) aren’t identical across agencies but most include the following*:

**TYPES OF DATA**
What types of data will you be creating or capturing? (experimental measures, observational or qualitative, model simulation, existing)

How will you capture, create and/or process the data? (identify instruments, software, imaging, etc. used)

**CONTEXTUAL DETAILS (METADATA) NEEDED TO MAKE DATA MEANINGFUL TO OTHERS**
What file formats and naming conventions will you be using? Minimal metadata? Formal metadata schema?

**STORAGE, BACKUP AND SECURITY**
Where and on what media will you store the data? What is your backup plan for the data? How will you manage data security?

**PROVISIONS FOR PROTECTION/PRIVACY**
How are you addressing any ethical or privacy issues? (IRB, HIPAA, IACUC, anonymization of data, etc.)

Who will own the copyright or intellectual property rights to the data? (OSU Research Data Policy at go.osu.edu/ResearchDataPolicy)

**POLICIES FOR RE-USE**
What restrictions need to be placed on re-use of your data?

**POLICIES FOR ACCESS AND SHARING**
What is the process for gaining access to your data? If there will be public access, will you use a repository? If no public access, why not?

**PLAN FOR ARCHIVING AND PRESERVATION OF ACCESS**
What is your long-term plan for preservation and maintenance of the data?


Register to attend an introductory workshop at library.osu.edu/researchcommons/events/
INSIDE THE OFFICE OF RESEARCH:  
WHO WE ARE AND WHAT WE DO

How does EHE’s Office of Research support faculty, students and staff in the college? Here are some of the many programs we support and services we provide.

**WORKSHOPS**
go.osu.edu/EHEWorkshops
Our well-attended workshops drew speakers and participants from across the university. Even more are planned for Fall 2016—look on page 8 in this newsletter to see what’s coming up next or view past workshops on the website above.

**EXPERT REVIEW**
go.osu.edu/ExpertReview
Sometimes great ideas need a little polish. We provide funds to bring in outside consultants who can put a shine on previously reviewed research proposals, increasing their funding potential.

**GRA SUPPORT**
go.osu.edu/GRASupport
The EHE Office of Research provides matching support to EHE PIs to include grant-funded graduate research associates (GRA) student positions in their grant proposal submissions.

**TRAVEL GRANTS**
go.osu.edu/EHETravel
Our travel grants provide funding for faculty, graduate students and postdoctoral researchers to present research at conferences in the U.S. and abroad.

**SEED GRANTS**
go.osu.edu/EHESeedGrants
Have a good idea? The EHE Office of Research grows research through seed grants, funds for researchers to collect preliminary data. In FY2016, we awarded over $100,000 in seed grants.

**RESEARCH IN SCHOOLS**
go.osu.edu/ResearchinSchools
Some school districts in Franklin County are part of an Exchange of Services agreement that turns EHE research hours into Ohio State course fee waivers for teachers in those districts. Keeping track of the number of hours spent in schools/districts will allow fee waivers to be authorized to those districts that are part of the agreement.

**RESEARCH FORUM**
go.osu.edu/ehestudentresearch
The EHE Office of Research hosts an annual student research forum highlighting the research efforts of our undergraduate and graduate students. There were over 100 presenters in this year’s forum!

**CONTRACTS**
go.osu.edu/Contracts
Contracts are required whenever the university enters into an agreement with a non-university entity to exchange funds or services. The EHE Office of Research processes all non-OSP (Office of Sponsored Projects) contracts and tracks their progress until completely executed with all signatures.

**PRE-AWARD SUPPORT SERVICES**

**BUDGET CREATION**
As you identify and develop a grant opportunity that supports your research interests, contact senior grants managers Neal Kelley or Bing Tian. They can answer questions and help to create budgets for your proposal.

**SUBMISSION MANAGEMENT**
Once your submission is fully developed, Neal Kelley or Bing Tian will manage the proposal submission process. Working closely with the two OSP program officers assigned to our college, they will oversee your proposal submission from start to finish.

In addition to services offered by EHE Office of Research, the Office of Sponsored Programs (OSP) is an essential partner in securing research grants. Our college has been assigned two OSP program officers, one to work with not-for-profit sponsors (Anna Shadley) and one to work with for-profit sponsors (David Fullmer).

**POST-AWARD SUPPORT SERVICES**

**AWARD MANAGEMENT**
You’ve been funded. Now what? Schedule an initial meeting with grant and contract specialist Michael Moses to review your award and get assistance with next steps. While this initial meeting is about you and answering your questions, there are certain areas that we typically cover, including:
- Your role as a PI in the post-award phase
- Who does what (you, your department or center, EHE Office of Research, OSU Office of Sponsored Projects)
- Getting your project started, including personnel appointments
- Overview of the PI Portal

Whether your project is just getting started or coming to a close, Michael can help!
Fourteen EHE faculty members have been recognized for their outstanding achievements since spring 2015. Below is a list of the faculty, their departments, the award(s) and the organization from which the award was received.

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Department</th>
<th>Award</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cheryl Achterberg</td>
<td>Human Sciences</td>
<td>Helen Denning Ullrich Award for Lifetime Achievement</td>
<td>Society of Nutrition Education and Behavior</td>
</tr>
<tr>
<td>Colette Dollarhide</td>
<td>Educational Studies</td>
<td>Research in Counselor Education and Supervision Award</td>
<td>Association for Counselor Education and Supervision</td>
</tr>
<tr>
<td>Mark Failla</td>
<td>Human Sciences</td>
<td>Fellow</td>
<td>American Society for Nutrition</td>
</tr>
<tr>
<td>Sarah Gallo</td>
<td>Teaching and Learning</td>
<td>Fulbright Scholar</td>
<td>US Department of Education</td>
</tr>
<tr>
<td>Stephen Gavazzi</td>
<td>OSU Mansfield; Human Sciences</td>
<td>Fellow</td>
<td>National Council on Family Relations</td>
</tr>
<tr>
<td>Samuel Hodge</td>
<td>Human Sciences</td>
<td>NAKHE Distinguished Scholar</td>
<td>National Association for Kinesiology in Higher Education</td>
</tr>
<tr>
<td>Valerie Kinloch</td>
<td>Teaching and Learning</td>
<td>Rewey Belle Inglis Award for Outstanding Women in English Education</td>
<td>Gender and Literacy Studies Assembly of the National Council of Teachers of English</td>
</tr>
<tr>
<td>William Kraemer</td>
<td>Human Sciences</td>
<td>Honor Award</td>
<td>New England American College of Sports Medicine</td>
</tr>
<tr>
<td>Richard Lomax</td>
<td>Educational Studies</td>
<td>Fulbright Specialist Grant</td>
<td>US Department of Education</td>
</tr>
<tr>
<td>James L. Moore III</td>
<td>Educational Studies</td>
<td>Gifted and Special Population Award</td>
<td>National Association for Gifted Children, Special Population Network</td>
</tr>
<tr>
<td>James L. Moore III</td>
<td>Educational Studies</td>
<td>Distinguished Contributions to Gender Equity in Education Research Award</td>
<td>American Educational Research Association (AERA)</td>
</tr>
<tr>
<td>Nancy Neef</td>
<td>Educational Studies</td>
<td>Outstanding Mentorship Award</td>
<td>Association for Behavior Analysis International</td>
</tr>
<tr>
<td>Donna Pastore</td>
<td>Human Sciences</td>
<td>Sport Management Scholar Lifetime Achievement Award</td>
<td>Applied Sport Management Association (ASMA)</td>
</tr>
<tr>
<td>Adrian Rodgers</td>
<td>Teaching and Learning</td>
<td>Fulbright Scholar</td>
<td>US Department of Education</td>
</tr>
<tr>
<td>Sarah Schoppe-Sullivan</td>
<td>Human Sciences</td>
<td>Fellow</td>
<td>National Council on Family Relations</td>
</tr>
</tbody>
</table>
CELEBRATING STUDENT RESEARCH

The EHE Student Research Forum is an annual event that highlights the research of our graduate and undergraduate students. The forum is sponsored by the EHE Office of Research and was co-sponsored this year by the Quantitative Research, Evaluation and Measurement (QREM) Student Organization. With over 100 student presentations, both oral and poster, student researchers presented their completed, in-progress and proposed studies as well as literature reviews and instrument validations.

This year’s event was held on Friday, February 12, 2016, at the Ohio Union. Three oral presentation sessions and two poster sessions were held. There were 15 oral and nine poster presentations from Educational Studies, 18 oral and 24 poster presentations from Human Sciences and 17 oral and 11 poster presentations from Teaching and Learning.

The keynote speaker was Shayne Piasta, assistant professor of Teaching and Learning and faculty associate in the Crane Center for Early Childhood Research and Policy. Piasta’s research primarily focuses on early literacy development and how such development is best supported during the preschool and elementary years. Her work emphasizes the use of rigorous empirical methods to identify and evaluate educational programs and practices and has been funded by the Institute of Education Sciences and the National Institutes of Health.

In addition to oral and poster presentations, representatives from several offices, centers and student groups across campus were on hand at exhibit tables to answer questions and provide information about their office or group and their services. Exhibitors included: Career Counseling and Support Services; Office of Distance Education and E-Learning; EHE Office of Diversity and Inclusion; EHE Research Methodology Center; Quantitative Research, Evaluation and Measurement (QREM) Student Organization; the Undergraduate Research Office; and University Libraries – Research Commons.

This year’s event featured a door prize drawing during the keynote lunch, and a raffle drawing with “passports” that attendees could have stamped or signed during attended sessions to qualify for the drawing. This year’s raffle donors included The Ohio State University Department of Athletics, BalletMet Columbus, CAPA Columbus, Columbus Symphony Orchestra, Chile Verde Cafe, City Barbeque and Donatos Pizza.

The 2017 EHE Student Research Forum will be held on Friday, February 24, 2017, at the Ohio Union. Additional details will be available on our website this fall.

For additional information about the 2016 EHE Student Research Forum, including photos and abstracts, please visit our website at u.osu.edu/ehestudentresearch.

SAVE THE DATE: FEBRUARY 24, 2017
EHE STUDENT RESEARCH FORUM

ACCESS THE ELECTRONIC NEWSLETTER AT go.osu.edu/EHENewsletterSpring2016
The following individuals received EHE Travel Grants to make conference presentations. These grants were awarded in February 2016.

Educational Studies
Natalie Andzik +
Sheng-Bo Chen +
Sheng-Lun Cheng +
Morris Council +
Mine Dogucu
Lauren Hensley
Ryan Kapa
Naima Khandaker
Jeong-a Kim
Meng-Ting Lo +
Gleides Lopes Rizzi +
Gregory Lott
Lin Lu
Jeremy Luke
Dorothy Mouthrop
Jeremy Oehrtman
Edward Page +
Veronica Pecero
Shannon Robinson
Megan Sanders
Tricia Shalka
Marnie Shapiro
Pamela VanHorn
Menglin Xu +
Ziwei Xu +
Douglas Yacek

Human Sciences
Lauren Altenburger
Kristen Arnold +
Carlos Cardona
Yungju Chen
Sean Dahlin
Stephanie Deering
Ruri Famelia +
Michael Fraina +
Chad Gerber +
Ashley Hicks
Laura Hopkins +
Devin Laurent +
Jinhui Li
Joshua McDonald
James Morton
Emily Newell
Anna Olsavsky +
Leanna Perez
Brawnie Petrov
Catherine Rogers
Catherine Saenz
Sara Thomas
Alison Webster
Xiuye Xie
Jia Yan

Teaching and Learning
Morayo Akinkugbe
Madith Barton
Katherine Brownfield
Chiuveye Cheng
KyongYoung Ha
Sarah Jackson
Hyun Jung Joo +
Jung Sook Kim
Hyun Kyung Kim
Eun Jeong Park +
Rachel Rickard Rebellino
Brian Seilstad
Youngji Son
Shiao-Chen Tsai +
Yanty Wirza
Se Jeong Yang
Wenli Zhang

EHE DISSECTATION FELLOWSHIP AWAREDEES

The EHE Office of Research, in partnership with the departmental graduate study committees, awarded graduate dissertation research fellowships to the following students. The intent of the dissertation fellowships is to support outstanding students in the completion of their programs by allowing them to focus on their dissertation research. Fellowships include a monthly stipend, benefits and postcandidacy fee waivers for the academic year.

Educational Studies
Nicole Brown
Rachel Seaman

Human Sciences
Lauren Altenburger
Su Yun Bae
Ruri Famelia
Jinhui Li
Leanna Perez

Teaching and Learning
Brooke Harris-Garad
Dinglei Huang
Faculty and staff in the college received 14 new awards between November 1, 2015, and February 28, 2016. The anticipated total award amount for all 14 awards is $5,124,475. PIs from EHE are in bold. Awards where EHE is not the primary, Co-Is from EHE are bolded. For additional information on these and previous awards, go to ehe.osu.edu/research/awards/.

**NEW RESEARCH AWARDS**

<table>
<thead>
<tr>
<th>PI/Co-I</th>
<th>Department</th>
<th>Sponsor Name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JAMES AUSTIN</strong>, Robert Mahlman; John Moser</td>
<td>CETE</td>
<td>Recreational Vehicles Dealer Association</td>
</tr>
<tr>
<td><strong>BARBARA BOONE</strong>, Robert Mahlman (2 awards)</td>
<td>CETE</td>
<td>Ohio Department of Education</td>
</tr>
<tr>
<td><strong>EARL HARRISON</strong>, Steven Schwartz</td>
<td>Human Sciences</td>
<td>USDA Agricultural Reserch Service</td>
</tr>
<tr>
<td><strong>JOSHUA HAWLEY</strong>, Dawn Anderson-Butcher; Kathryn Maguire Jack; <strong>Natasha Slesnick</strong></td>
<td>Human Sciences</td>
<td>Ohio Department of Job and Family Services; Administration for Children and Families, U.S. Department of Health and Human Services</td>
</tr>
<tr>
<td><strong>SANJA ILIC</strong>, Douglas Doohan; Jeffrey LeJeune</td>
<td>Human Sciences</td>
<td>Ohio Department of Agriculture</td>
</tr>
<tr>
<td><strong>KAREN IRVING</strong>, Edmiston, Brian W.; Heckler, Andrew Frank; Kajfez, Rachel L.; Malone, Kathy Lea</td>
<td>Teaching and Learning</td>
<td>Ohio Department of Higher Education; U.S. Department of Education</td>
</tr>
<tr>
<td><strong>MARGARETHA IZZO</strong>, Dennis Cleary; <strong>Helen Malone</strong>, Andrew Persch; Amy Shuman</td>
<td>Educational Studies</td>
<td>U.S. Department of Education</td>
</tr>
<tr>
<td><strong>DAVID JULIAN</strong>, Robert Mahlman; Melissa Ross</td>
<td>CETE</td>
<td>Columbus Medical Association Foundation</td>
</tr>
<tr>
<td><strong>LAURA JUSTICE</strong></td>
<td>CCEC</td>
<td>Ohio Child Care Resource and Referral Association</td>
</tr>
<tr>
<td><strong>NICOLE LUTHY</strong></td>
<td>ORC</td>
<td>Ohio Environmental Protection Agency</td>
</tr>
<tr>
<td><strong>SUSAN NELL</strong>, Robert Mahlman</td>
<td>CETE</td>
<td>Ohio Department of Rehabilitation &amp; Correction</td>
</tr>
<tr>
<td><strong>NATASHA SLESNICK</strong></td>
<td>Human Sciences</td>
<td>Ohio Office of Attorney General; U.S. Department of Justice</td>
</tr>
<tr>
<td><strong>DEANNA WILKINSON</strong>, Laquore Meadows; Ana Zubieta</td>
<td>Human Sciences</td>
<td>National Institute of Food &amp; Agriculture</td>
</tr>
</tbody>
</table>

**KINLOCH RECEIVES BATTELLE ENDOWMENT SCIENCE/TECHNOLOGY AWARD**

The Battelle Engineering, Technology and Human Affairs (BETHA) Endowment annual grant competition supports projects that examine the complex relationship between science and technology and their effect on society and cultural issues. This year, 19 proposals were submitted for consideration, of which six projects were selected for funding. A proposal submitted by **Valerie Kinloch**, professor of literacy studies in the Department of Teaching and Learning, was among the six selected.

Creating Oral Histories by Fostering Digital Technological Literacies in Jamaica is a collaboration among Ohio State faculty, staff and students to collect and document oral histories and digital technological literacies of black educators and students in Jamaica. Project goals are to increase access to digital technologies in a black postcolonial community that has limited access to these tools, engage in community dialogues about oral histories and support exchanges about language, culture and digital technological literacies among participants in Jamaica and Ohio. For additional information please go to go.osu.edu/KinlochBETHA.
EHE CENTERS EXPO: PARTNERSHIPS, PROJECTS, PROGRAMS
OPEN HOUSE AND RECEPTION

The EHE Office of Research hosted the second annual EHE Centers Expo on March 9, 2016, in the College Commons.

Over 80 people attended the expo and learned about the work of our college-based centers, networked with research staff and left armed with ideas for collaboration. Eight EHE centers were featured at the expo:

The Center on Education and Training for Employment (CETE) (cete.osu.edu) focuses on project management and research administration and translating research to practice in the areas of standards, curriculum, assessment, program evaluation, and collaborative community problem solving. Robert Mahlman (mahlman.1@osu.edu), Director.

The Crane Center for Early Childhood Research and Policy (CCEC) (ccec.ehe.osu.edu) is dedicated to conducting high-quality, empirical research on how to improve children’s learning and development in the home, the school and the community. Bobbie Bowling (bowling.18@osu.edu), Associate Director.

The Dennis Learning Center (DLC) (dennislearningcenter.osu.edu) provides students of all backgrounds with strategies for college success that will enable them to enter, excel in, and complete programs of postsecondary education. Christopher Wolters (wolters.21@osu.edu), Director.

The International Data Evaluation Center (IDEC) (idecweb.us) specializes in creating data systems that support large-scale data collection and training teachers how to use data. Jeffery Blymer-Bashore (brymerj@idecweb.us), Director.

The Ohio Resource Center (ORC) (ohiorc.org) is dedicated to being an innovative and positive change agent in education through the dissemination of resources, research and services in digital learning that are responsive to the needs of educators and students. Nicole Luthy (nluthy@ohiorc.org), Director.

The Research Methodology Center (RMC) (rmc.ehe.osu.edu) promotes the design and conduct of high-quality research by providing professional development and consulting in research methods. Ann O’Connell (oconnell.87@osu.edu), Director.

The Schoenbaum Family Center (SFC) (earlychildhood.ehe.osu.edu) is a network of community partners providing information on early childhood programming and family engagement. Bobbie Bowling (bowling.18@osu.edu), Associate Director.

The Star House (starhouse.ehe.osu.edu), the only drop-in center for homeless youth in central Ohio, helps transitional youth get connected and reconnected with the community. Natasha Slesnick (slesnick.5@osu.edu), Founder.

A huge thank-you to all who participated and attended this wonderful event!

Congratulations to our door prize winners: Beth Boettner, Blythe Boger, Sage Cangin, Monica Cox, Mine Dogucu, Kaitlyn Evans, Tim Graham, Marcie Kamb, Deborah Morbitt, Lauren Pace, Arnulfo Perez, Anastasia Snyder, Shaio-Chen Tsai, Ya-Li Wu, and Kirsten Wycuff！