Welcome from the Chair

Hello all:

This year the department welcomes a new tenure-line faculty member, Robert Phillips, whose research focuses on digital media, sexuality, and gender. Congratulations to Dr. James M. Nyce who was promoted to Professor. Like last year, students are actively working in the department and the Applied Anthropology Laboratories, presenting papers at professional conferences, and participating in immersive learning and experiential projects. This past year, one immersive learning course was co-hosted in the department. The Yount’s Mill project began under the direction of Mark Groover in the Department of Anthropology and Ron Morris in the Department of History. Last spring students again planned and developed a museum exhibit under the direction of Patricia Gilson. Faculty members and staff are busy providing quality teaching and research products. Current funded research projects include NAGPRA and HPF projects in Newton and Jasper counties. Mark Hill and Kevin Nolan, in collaboration with Mark Seeman (Kent State) landed an NSF grant for their project Scale and Community in Hopewell Networks. Please let us know what you are doing so we can include you in next year’s newsletter!!!

Cheers,

S. Homes Hogue

Department Archaeologists Receive NSF Grant

Mark A. Hill and Kevin C. Nolan of Ball State’s Department of Anthropology, and their colleague Mark F. Seeman at Kent State University, were awarded a grant from the National Science Foundation for $262,658 to fund a two-year research project that seeks to understand the experienced social world of the prehistoric groups commonly referred to as “Hopewell” (ca. AD 50-350). Ohio Hopewell is best understood to be the product of varying scales of social interaction ranging from household to household interaction, community to community, and ultimately regional levels that center on large ritual centers. To explore those various scales, the project will use detailed analysis of stone tools, ceramics, and copper to examine the complex relationships that produced, used, and exchanged these materials throughout the Scioto River Valley in central Ohio, applying social network analysis to enable the discovery of these varying scales of relationships. The project will initially focus on Ohio Hopewell communities within the Scioto River watershed of south-central Ohio and analyze three explicit spatial scales of interaction through a combination of micro- and macro-stylistic attributes and raw material source analysis: (1) The local/community level is targeted by a series of ceramic production traits that
would be learned through enculturation and apprenticeships but not readily visible to outsiders (micro-style). (2) The regional/intercommunity level is targeted by analyzing the distribution of lithic raw material proportions, in part through portable X-ray fluorescence analysis, and ceramic vessel elements that are externally observable (macro-style). (3) The extra-regional scale of interaction is targeted by the sourcing of rare exotic materials (copper, silver) via laser ablation inductively coupled plasma mass spectrometry. There will be patterning at each scale, and potentially multiple types. All of the research involves existing collections housed at various universities and museums.

At Ball State, the grant will provide funds for two graduate assistants for two years, along with several opportunities for other students to become involved as volunteers or in paid positions. It has also funded the purchase of a portable X-ray fluorescence analyzer and two new three-dimensional scanners that will be used in this and future projects, greatly enhancing the research capabilities of the department.

Student Acceptances into Graduate School

Tish Neiberg (MA 2014) was accepted into the PhD program at the University of Albany, which she plans to start in the fall of 2015. She writes that she has been hired as an adjunct Anthropology instructor in the Department of Modern Languages, Philosophy, and Socio-Cultural Studies at California University of Pennsylvania, where she is currently teaching the Seminar in Physical Anthropology. She is also working on a second masters, this one in Forensic Science, online.

Tish Neiberg and her daughter Bryanna examine a dinosaur femur at the Indianapolis Children's Museum.

Jolene Caruso (Hays) (BS 2013) was accepted into the Human Resources Development Master of Science program at Indiana State University.

Melanie Jezior (BS 2013) was accepted into the Western Michigan grad program in Anthropology.

Tori Kiefer was accepted into the Maritime Studies graduate program at East Carolina University.

Amanda Peterson (BS 2013) was accepted into three graduate programs and will be attending Indiana University's Graduate School of Informatics and Computing to study Human Computer Interaction. She also received an assistantship there.
Kody Kirby was accepted into the Applied Anthropology MA program at the University of Memphis and awarded a fellowship. He writes that they are keeping him busy gaining applied experience with "a non-profit organization . . . developing a community gardening and sustainable landscaping program [and] working on a really great project that is looking at abandoned family cemeteries and the process of changing them from blighted lots to community assets." He is hoping to do his practicum on salmon fishing in the Pacific Northwest.

We know more of you were accepted. Please send us the details.

Blasts from the Past: Alumni Updates

MA graduate (1980) and retired Archaeological Resources Management Service director Don Cochran has been speaking at a series of meetings about the proposed Mounds Lake reservoir. His presentations have focused on the effects the reservoir would have on archaeological resources in the area, particularly Mounds State Park, where the lake would cause erosion of the bluff near the earthworks.

Gennie Nguyen (BA 2007), who is in the PhD program at the University of Oregon, has successfully defended her research proposal (no revisions required) and is now ABD and officially "in the field." Her project involves ethnographic research within public housing in Portland, Oregon.

Chris Martin (BS 2009) received an MA in applied cultural analysis from Lund University in Sweden in 2013 and has now begun work on a PhD there doing research funded by Halmstad University. This is in connection with the Swedish Center for Applied Cultural Analysis, a research cooperation between Lund and Halmstad in southern Sweden and the Royal Melbourne Institute of Technology in Australia.

Recent MA (2013) grad Joe Miller has been hired as a Staff Archaeologist by Cultural Resource Analysts, Inc., to work out of their Lexington, Kentucky, office.

Kelsey Perrigo (BS 2012) received her MA in anthropology and a Graduate Certificate in museum studies in May from New Mexico State University. For the completion of her degree, she assisted with the research, design, interpretation, and installation of the exhibit titled "The Skull Beneath the Skin: Forensic Anthropology of the Human Cranium" at the New Mexico State University Museum. Kelsey's email is kelseyperrigo@gmail.com if you want to contact her.

Janilee Plummer (MA 2010) has earned her M Phil from the University of Manchester.
MA (2014) graduate Ian Ray also received his MEd last spring and is teaching in high school while applying to PhD programs that will let him continue or enhance his work on bushbaby ethology.

Matthew Swihart has recently accepted a job with Environmental Resources Management, Inc., in their Cleveland office as a Staff Scientist.

Since graduating in May 2012, Angie Vanderluit has been working part time at Ivy Tech and finished an MA in Adult and Community Education from Ball State this past spring. She is teaching a section of WGS 210 (Introduction to Women's and Gender Studies) at Ball State.

John Waldron (MA 1996), formerly an associate professor of environmental studies at the University of West Florida, is currently pursuing an MBA at the University of Louisville.

Department Students Doing Applied Work

Jessica Lafountain, who is completing her thesis on magical figures in Romania with Dr. Nyce, has twice done short-term consulting for the Halverson Group, which develops strategies to help companies understand the needs of their customers. Jessica has so far done a project for them in Oklahoma City for Wrangler jeans and another in Atlanta for McDonalds. In both Jessica did interviews and survey work to track how both customers and employees responded to new products/menus.

Over the summer, Emily Eiseman participated in an internship with Urban Anthropology, Inc., under the direction of Dr. Jill Florence Lackey. This involved two studies in the Milwaukee area, one on work ethic and the other on volunteers (Involved Citizens).

This fall, Melissa Lautzenheiser is working as an intern with ASC Group, Inc., a cultural and environmental resources consulting company in Indianapolis. She is participating in archaeological reconnaissance and testing projects as well as working in their lab and doing other environmental compliance work.

Graduate student Whitney Lingle has been hired by Meals on Wheels in Philadelphia, PA, as the Volunteer Coordinator and to help manage services for clients. Since her research interest is in food activism and sustainability, this is a great opportunity for her.

Katrina Pieri is working as an intern with Rocky Sexton during the fall semester on research and preparation of an article and book manuscript.

Anthropology Museum

Anthropology students under the direction of Patricia Gilson once again installed an exhibit in the museum during the spring semester. The current exhibit, titled "Archaeology Mythbusters," focuses on the results of the survey carried out by the AAL in Blackford County. Students who participated include Kendell Burgess, Danielle Burk, Emily Eisemen, Shelbi Long, Kasey Mock, Mathew Young, and Caitlin Nichols.
Owing to the loss of funding to support Dr. Gilson's contract position, the faculty made the decision to repurpose the museum space as a chemical analysis laboratory to support and expand our current capabilities for soil and artifact chemical analysis. A proposal has been submitted for that change.

**Troyer Scholarship Recipient 2014-2015**

A $2000 Troyer Scholarship was awarded to senior **Katrina Pieri** for the 2014-2015 academic year. The award is based on the student’s GPA and financial need. In addition, $500 awards were given to **Lauren Veach** and **Olivia Williamson**.

**Troyer Grants**

Troyer Grants to support research and travel to professional society meetings were awarded to three graduate students over the 2013-14 academic year: **Tish Neiberg**, **Oliver Firestone**, and **Erin Steinwachs** were awarded $300 Troyer grants for conference presentations and research.

This fall, Troyer grants were approved for **Colin MacLeod, Erin Steinwachs**, and **Oliver Firestone** to support attendance and poster presentation at the 2014 Midwest Archaeological Conference.

**ASPiRE Grant**

**Colin MacLeod** received an ASpiRE Grant for $500 for his project "New Methods for Old Questions: Source Association and Analysis of Indiana Chert Using PXRF and PCA."

**New Grad Students**

Nine new graduate students joined the department this fall:

- **Katie Bush** (Grand Valley State University)
- **Emily Butcher** (College of Wooster)
- **Caitlin Harrison** (Ball State University)
- **Felicia Konrad** (Heidelberg University)
- **Jamie Leeuwrik** (Longwood University)
- **Philip Linder** (Franklin College and IUPUI)
- **Chelsea Locke** (University of South Florida)
- **Eric Olsen** (University of Akron)
- **Brittany Short** (Ball State University)

**Graduate Merit Fellowships**

Anthropology graduate students **Felicia Konrad and Erin Steinwachs** both received Graduate Merit Fellowships for $3000 from the Ball State Graduate School.
Graduate Assistantships Awarded for 2014-15

Emily Butcher – NSF grant
Caitlin Harrison – AAL, Cultural Resource Management
Felicia Konrad - Anthropology Department
Jamie Leeuwrik – Historic Preservation Fund grant, Newton Co.
Chelsea Locke - Anthropology Department
Colin MacLeod – Historic Preservation Fund grant, Jasper Co.
Caitlin Nichols – NAGPRA grant
Eric Olson – NSF grant
Erin Steinwachs - Anthropology Department

Master’s Completed, Non-Thesis Option
Ashley Hessel (Advisor, S. Homes Hogue)
Darren De Bruhl (Advisor, Ronald Hicks)
Randy Wooldridge (Advisor, Mark Groover)

Completed Master’s Theses

Beteringhe, Alina Magdalena
Learning from the city?: the construction of Romanian elites, May 2014, chair, James M. Nyce.

Neiberg, Latisha

Northam, Janice K.
Red Ochre: An Archaeological Artifact, December 2013, chair, Ronald Hicks

Ray, Ian S.
Species Density of the Southern Lesser Bushbaby (Galago moholi) at Loskop Dam Nature Reserve, Mpumalanga, South Africa, with notes on habitat preference, May 2014, chair, S. Homes Hogue

Rindler, Ryan C.
Fallback Strategy and Tool Use: Floristic Composition in the Caatinga Forest and Cerrado and Its Impact on Diet and Tool-Using Behavior of Capuchin Monkeys, May 2014, chair, S. Homes Hogue

Ball State at the Midwest Archaeological Conference

Hill, Mark A.
2013: Community Size and Organization of a Migrant Oneota Village: Controlled Surface Collection Results from the Taylor Village Site in Central Indiana. Refereed paper presented at the 58th Annual Midwest Archaeology Conference, October 2013. Columbus, Ohio.
Kevin C. Nolan of the Applied Anthropology Laboratories organized a poster symposium for this year’s MWAC: Learning in Action: Student-Centered Research at the Applied Anthropology Laboratories 2010–2014. Presentations included the following:

Amber J. Yuellig, Christine K. Thompson, and Kevin C. Nolan - Applied Anthropology Laboratories Student Involvement Over Time

Christine K. Thompson, Josh Donaldson, and Bradley R. Painter - The Battles of Fort Recovery: Continuing Education and Preservation of a Northwest Indian Wars Battlefield

Matthew R. Swihart, Erin Steinwachs, and Kevin C. Nolan - Siteless Survey in Dearborn County, Indiana

Kevin C. Nolan, Matthew R. Swihart, and Bradley R. Painter - Geochemical Analysis of Possible Garden Sites in Hamilton County, Indiana

Joseph R. Miller, Kevin C. Nolan, Christine K. Thompson, and Mark A. Hill - Logistical and Residential Mobility in Blackford County, Indiana

Kevin C. Nolan, Shelbi M. Long, and Amber J. Yuellig - Descriptive Model of Site Distributions near the Proposed Mounds Lake Reservoir, Madison and Delaware Counties, Indiana

Oliver T. Firestone and Kevin C. Nolan - Analysis of Ceramic Manufacturing at the Reinhardt Site (33PI880), Pickaway County, Ohio

Christine K. Thompson, Cailín E. Murray, S. Homes Hogue, Oliver T. Firestone, and Caitlin E. Nichols - Tribal Collaborations in the Lower Great Lakes: NAGPRA Compliance at Ball State University

Colin L. MacLeod - A Compositional Covariant Method for Sourcing Indiana Chert

Colin MacLeod at the MAC.

Christine K. Thompson, Mark D. Groover, Mark A. Hill, and Deborah Hollon - The Battles of Fort Recovery: Identification and Future Protection of a Northwest Indian Wars Battlefield

Kevin C. Nolan and Matthew R. Swihart - Geochemical and Geophysical Intra-site Activity Pattern Analysis in Dearborn County, Indiana
Kevin C. Nolan and Matthew R. Swihart - Siteless Survey in Hamilton County, Indiana

Erin A. Steinwachs and Kevin C. Nolan - Spatial Analysis of Artifact Distributions at 12D491, a Late Prehistoric Village Site in Dearborn County, Indiana

Colin Macleod, Emily Murray, and Christine K. Thompson - Archaeological Surveys in a Data Deficient Region: Surface Archaeological Distributions in Montgomery County, Indiana

**Anthropology Student Symposium Presentations**

The following presentations were made at the 2014 annual Anthropology Student Symposium in April:

**Kelsey Anderson and Erin Donovan** – Fire-Cracked Rock: Does Size Really Matter?

**Kody Kirby** – Guardian Bells: Who Would Guess Bikers Believe in Gremlins?

**Nicholas Nelson** – The Supernatural Aspects of the Liberian Civil War

**John Monger** – Roman Ruins and Market Stalls: City Museums in Central Europe

**Rebecca Rudolph** – Bear Cults: the Relationship between Native Americans of the Great Lakes and the Bears of North America and European Misconceptions

**Jason Edwardson** – One Big Lie: Uncovering the Short-Lived Success of the Cardiff Giant.

**Erin Donovan** – Anthropometric Racism: Morton's Cranial Capacity Ranking as a Justification for Imperialism and Scientific Racism

**Ashley DeMoss and Amber Burress** – Haunted Dolls in the Digital Age: Can You Really Buy that on eBay?

The keynote speaker for the symposium was Dr. Chris Schmidt, Professor of Anthropology at the University of Indianapolis and Director of the Indiana Prehistory Laboratory, whose address was "On Teeth and Trophies: Diet and Violence in Indiana."

**19th Annual Ball State Student Symposium**

Students from the Department of Anthropology who participated in the university's annual Student Symposium included the following:

**Natalie Davis** - An Applied Anthropology Internship in Armenia. Faculty Mentor: Jennifer Erickson.


**Oliver Firestone** - Determining Prehistoric Pottery Firing Methods: An Experimental Study. Faculty Mentor: Kevin Nolan.

**Colin Macleod** - A Feasibility Study: Using X-ray Fluorescence and Petrography on Indiana Chert. Faculty Mentor: Mark Hill

**Caitlin Nichols** - What’s in a Name? Identifying Cultural Traditions from Faunal Remains at Archaeological Site 12LE377. Faculty Mentor: Homes Hogue.
Erin Steinwachs - Fire-Cracked Rock: An Experimental Study of Prehistoric Cooking Contexts. Faculty Mentor: Mark Hill.

Lambda Alpha National Honor Society: B. K. Swartz Awards
The awards were selected from papers and posters presented at the Annual Anthropology Student Symposium April 18, 2014.

The 1st place presentation ($100) winner was Kody Kirby for his paper "Guardian Bells: Who Would Guess Bikers Believe in Gremlins?"

The 2nd place award ($50) went to Erin Donovan for "Anthropometric Racism: Morton's Cranial Capacity Ranking as a Justification for Imperialism and Scientific Racism."

The award for 3rd place ($50) was shared by Rebecca Rudolph for "Bear Cults: the Relationship between Native Americans of the Great Lakes and the Bears of North America and European Misconceptions " and Ashley DeMoss and Amber Burress for "Haunted Dolls in the Digital Age: Can You Really Buy that on eBay?"

Student Presentations at Other Conferences

M. Latisha Neiberg presented at the Midwest Bioarchaeology and Forensic Anthropology Conference

Student Awards
The College of Sciences and Humanities Deans Honors Reception was held on September 13. This year the Anthropology awardees included Tyler Goodwin, Heidi Nonemen, Katrina Pieri, and Michelle Yockey.

Archaeological Field School
During summer 2014 BSU Department of Anthropology majors participated in a 5-week historical archaeology field school at Yount’s Mill near Crawfordsville, Indiana. The field school was directed by Mark Groover. Yount’s Mill was a large woolen mill operated from the 1840s to 1905 by two brothers, Daniel and Allen Yount. Surviving buildings at the mill consist of one of the original mill houses (a two-story brick structure) and the brick boarding house that serves as a bed and breakfast inn. The residential area of the mill where the owners and workers lived was located on the creek bluff above the mill complex. The mill was sited on the creek floodplain. Fieldwork at the mill this summer located the house foundation of Daniel Yount’s dwelling. Despite owning a substantial mill operation, Daniel resided in a modest one-story brick house. Excavation confirmed the location of the house foundation identified in a GPR survey. Field school students excavated a portion of a large cistern adjacent to Daniel Yount’s house. They also excavated a test trench along the stairs and bulkhead entrance into the dwelling’s cellar. Using
period maps and a lithograph drawing, the probable location of Allen’s wooden frame house was identified. Presumably located next to Daniel’s brick house, additional field work is needed to confirm archaeologically the location of the wooden frame structure.

The field school was part of an immersive learning project done in conjunction with Ronald Morris of the Department of History. Students serving as interns on the project included Nick Paris, Stephen Lacey, and Natalie Davis during the summer and Mandy Bode, Taylor Donovan, Jason Edwardson, Victoria Roderick, and Lisa Mercer during the fall semester.

Applied Anthropology Laboratories

Appointments

Kevin C. Nolan was named Senior Archaeologist and Amber Yeullig became full-time Administrative Coordinator.

Student Involvement

During the 2013-14 academic year, over 10,450 student hours were logged in AAL through graduate assistantships, internships, volunteering, and working as paid lab staff.

Interns during 2014

Spring interns included Eyn Philips (lab/public archaeology), Amanda Locchetta (collections management), Kasey Mock (collections management – volunteer), Darren DeBruhl (collections management), Kelsey Anderson (geographic information systems/soils). Summer interns were Alex Selvey (public archaeology), Ross Castaneda (lab), and Lauren Veach (lab). Fall AAL interns are

Stephanie Hoelle (public archaeology/collections management) and Dane Rowles (geographic information systems).

Contract Projects

Contract projects have been carried out over the past year in Allen, Crawford, Delaware, Elkhart, Fayette, Hendricks, Jackson, Jay, Madison, Marion, Marshall, Orange, and St. Joseph counties.

Shovel testing in St. Joseph County

NAGPRA Project - Repatriation

Christine Thompson, S. Homes Hogue, and Cailín E. Murray are happy to report that BSU’s Department of Anthropology has completed its first repatriation of American Indian ancestral remains and objects. Ball State University is the first university in Indiana to successfully obtain NAGPRA consultation grants; we have two now. We are working closely with several tribes that have historic, cultural, and legal ties to the
State of Indiana. We look forward to future repatriations, and we are also pursuing new and relevant avenues of scholarly and community collaboration with tribes.

**Public Archaeology Events**

The AAL continues efforts to reach the public. Public archaeology events this year included attendance at the Brooks Elementary School Math/Science Night in February. In March, the lab hosted a day-long session of Department of Historic Preservation and Archaeology Section 106 training. Presentations on local Historic Preservation Fund grant research were given in Dearborn and Montgomery counties in April and May. Community meetings were also held in Fort Recovery, with more planned for the autumn. Also in May, staff presented a Fort Recovery Research Exhibit at the Fort Recovery State Museum grand opening. This was also presented in the Merchants Tent at the Fort Recovery Jubilee in June. The AAL participated in the Minnetrista Summer Day Camp in June as well. For Archaeology Month in September, an event was presented at Mounds State Park, and an exhibit was on display in the Kennedy branch of Muncie Public Library.

**New Members in the Department**

**Robert (Rob) Phillips** has joined the department as an Assistant Professor focusing on the anthropology of social media and the Internet. Rob received his PhD in Cultural Anthropology from the University of California, Irvine, in December of 2008 and then completed a postdoctoral writing fellowship at the Centre for Asia Pacific Social Transformation Studies (CAPSTRANS) at the University of Wollongong, Australia. Most recently, he was an adjunct professor in the department of Anthropology and the Mauro Centre for Peace and Justice at the University of Manitoba. His research centers on how the globalization of the Internet shapes national and sexual subjectivity in Singapore. In this and his other work, he draws from anthropological scholarship addressing sexuality and gender, new and emerging media, online social movements, race and ethnicity, and Southeast Asian studies.

**Amber Yuellig**, who previously worked part-time in the Applied Anthropology Laboratories, has now been named full-time Administrative Coordinator for the labs. Amber is a graduate of the University of South Florida (2007) with an MA in Anthropology focusing on Public Archaeology. She has primarily worked in the southeastern United States with most of her work occurring in Florida swamps of the panhandle focusing on Woodland and Mississippian age sites as a part of her thesis...
research and on prehistoric and historic Seminole sites in the Everglades region with

Amber Yuellig examines a Middle Woodland coprolite in the Salts Cave section of Mammoth Cave National Park.

the Seminole Tribe of Florida. Amber has also worked with the National Park Service at Klondike Gold Rush National Historical Park as an Archaeologist. She moved to Muncie when her husband, Lee Florea, joined the Geology Department. Her research interests are primarily the Woodland and Mississippian periods as well as late 1800s historic archaeology, ceramic technology, cave archaeology, and natural resource booms. She spends much of her free time caving and is active in caving organizations both on the regional and national level.

Field Projects and Research Activities Updates

Here's a report from Evelyn Bowers on her year’s assigned leave:

I spent my 2013-2014 Academic Leave in Europe studying the southern part of the Atlantic Littoral and attending meetings.

First I went to a Gordon Conference in Burgo, Italy, where I presented a poster on growth in children with clefts of the lip and/or palate (CLP). Then I attended the International Congress of Anthropological Sciences in Manchester, England. There I heard about *Australopithecus robustus*’ ecology and John Hawke’s view of the current state of human paleontology. I also went to a meeting of the Society for the Study of Human Biology outside Durham, England, and met the endocrinologist Ze’ev Hochberg, who in his retirement is developing an interest in the anthropological approach to human growth and development. He is especially interested in andrenarche. This is an endocrine change that occurs around age seven, which I suspect of being involved in the atypical growth of some children with CLP. From Durham I went up to my old field site in the Orkney Islands. There is a major new archaeological excavation in progress at the Ness of Brogar that suggests that Orkney may have had a substantial population 5000 years ago (est. 10,000 people), and may have been a major center of monument building in that time period. I then went to Vienna for the meeting of the European Society for the Study of Human Evolution, where Tecumseh Smith has recently become the professor of their department studying the evolution of human behavior. Smith has recently proposed a decrease in testosterone levels contributed to humanity’s tolerance of dense populations. Prof. Smith gave the plenary lecture at that meeting.

In September I came back to the States, then attended the AAAS meeting in Chicago to publicize my proposed Leave Symposium.
on Evo-Devo Studies and Anthropology to Section H, Anthropology. Oddly enough this was turned down as not sufficiently general even though evo-devo studies have implications for public health. I have had such a symposium accepted for the next meeting of the American Anthropological Association (Washington, D.C. in December 2014). In February I moderated a poster symposium on these ideas at the meeting of the American Association of Physical Anthropologists.

A Move Onward


Faculty and Staff Kudos

In February, Evelyn Bowers was recognized by being made a Fellow of the Human Biology Association.

James M. Nyce was promoted to professor, effective this fall. He was also appointed by the BSU University Council to the Research Committee for a 2-year appointment!

In addition, Dr. Nyce became an affiliated researcher, Medical Management Centre, at Stockholm's Karolinska Institute. Jim tells us that this is home of almost all Sweden's Nobel prize winners and notes his appointment is good news for Ball State for at least two reasons. "The Karolinska Institute . . . is the European equivalent of the Johns Hopkins and Harvard medical schools/universities combined. Further, while top US biomed researchers often have such appointments, it is very unusual for any American social scientist from any US university to be invited to become affiliated with the Karolinska Institute."

In addition, Dr. Nyce received a letter of invitation from Tartu University in Estonia prior to applying for a Fulbright Fellowship.

Funded Grants, Contracts, Fellowships, and Other Research and Teaching Support:

Mark Hill, Kevin Nolan, and Mark Seeman received a National Science Foundation grant, funded for $262,658. The project is entitled "Social Network Analysis And The Reconstruction Of Past Events" and will focus on Hopewell interaction.

Nicholas Kawa received an ASPIRE Junior Faculty Research Award of $7000 for a project titled "No-Till Farming and the New Culture of Soil Conservation in Indiana."

Christine Thompson, Homes Hogue, and Cailín Murray received a Native American Graves Protection and Repatriation (NAGPRA) grant from the National Park Service for $5539 for repatriation of the Tolu, Kentucky, collection.

Christine Thompson and Kevin C. Nolan received two 2014-15 grants from the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology, Historic Preservation Fund program. The first was for $49,802 for a 90-acre archaeological survey of Jasper County, and the second was for $49,867 for a similar archaeological survey of Newton County.
Christine Thompson was granted an Advance Proposal Development Award of $5000 for her proposal, "Battles of the Wabash and Fort Recovery: Sign Development and Design." The grant will allow her to visit various battlefields and study their informational signs.

Tricia Gilson and Christine Thompson received a $7190 award from the Conservation Assessment Program of Heritage Preservation, provided in cooperation with the Institute of Museum and Library Services. This paid for a professional conservator to spend two days surveying the department's curation facilities in order to prepare a comprehensive report that will identify conservation priorities. The on-site consultation will enable the Department of Anthropology to evaluate its current collections care policies, procedures, and environmental conditions and will help the AAL make appropriate improvements for the immediate, mid-range, and long-range care of their collections.

Jim Nyce was granted an Advance Program Award for $8330 for his project "Where Witchcraft is Public: A Next Level Community Study in Romania." This did not cover all of this summer's expenses, and additional funding was received by two student members of his team, a $2000 Skomp Feasibility grant from the Department of Anthropology, IU, Bloomington (Cotofona) and a pre-dissertation grant of $1950 from Rutgers (Klimaszewski).

Evelyn Bowers was on special assigned leave for the 2013-14 academic year. Her leave project looked at the relationships between auxology and evo-devo studies, or in other words between the study of the growth and development of children and the evolutionary basis for that development.

Mark Hill is on special assigned leave for the fall semester of 2014. His leave project is to carry out a study entitled "Production of Social Interaction: A Chaine Operatoire Approach to Late Archaic Social Networks in the North American Midcontinent." He will be looking at raw material composition and metric attributes of turkey tail bifaces from caches throughout the Midcontinent in order to trace the social contexts of their production, use, and exchange in an effort to explore the nature and extent of the developing Late Archaic social networks and relationships.

Faculty, Staff, and Student Publications

Groover, Mark D.


Groover, Mark D., and S. Homes Hogue
Groover, Mark D., and Tyler J. Wolford  

Kawa, Nicholas C.  

2014b  Managing Uncertainty in Rural Amazonia: Climate Change, Crop Diversity, and Social Networks. *Anthropology News*  


Nolan, Kevin C.  

DOI: 10.1002/arp.1465.

Nolan, Kevin C., and Paul Sciulli  
2014  Rejoinder to Sciulli and Purcell: Two Late Prehistoric Dogs from the Reinhardt Site (33PI880), Pickaway County, Ohio. *Pennsylvania Archaeologist* 84(2):65-73.

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**Technical Reports**

Hogue, S. Homes  
Applied Anthropology Laboratories, Muncie, IN.

Thompson, Christine, editor, with Colin Macleod and Erin Donovan  
2014  A Survey of Montgomery County: A Data Enhancement Project, Part II (18-13-13FY-04), Reports of Investigation 81, Volumes 1 and 2. Report submitted to and approved by Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology.

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**Publications accepted:**

Rafferty, Janet, S. Homes Hogue, Robert McCain, and Joseph Smith  
2015  Cooking Pots as Burial Urns. Accepted for *Midcontinental Journal of Archaeology* 40.

Nyce, James M.  
That Pigs Turn into Elephants: Contrivance, Knowledge and Magic. Accepted for publication in *Anthropology Studies* (China).

Hicks, Ronald  
The Lughnasa Triangle: Astronomical Symbolism in the Ancient Irish Landscape. Accepted for *Archaeoastronomy* 25.
Presentations at the November 2013 American Anthropological Association Annual Meetings

**Kawa, Nicholas C.**
The Big Snake: An Amazonian Vision of Human-Environmental Relations, in a session entitled Visions of the Amazon: Combining Materialist and Discourse-Centered Approaches.

Dr. Kawa was also an organizer and participant in the AAA Culture and Agriculture Section board and business meetings and reception.

**Hill, Mark Andrew**
Materiality, Gender, and Age: Using Social Network Analysis to Examine Social Conditions in Prehistoric Populations, in a session entitled Divergent Mortuary Traditions and Analytics.

Other Faculty, Staff, & Student Presentations

**Erickson, Jennifer**
2014 Far To Go: Refugees, Inequality, and Social Justice in Fargo. Paper presented at the Ball State University Diversity Symposium, October 24-25. Her presentation won the Most Creative Content Award, which came with a prize of $200.

**Firestone, Oliver, and Mark D. Groover**

**Groover, Mark D.**

**Hill, Mark A.**

**MacLeod, Colin, Mark D. Groover,** and **Ronald Morris**

**McCarthy, John P.**

**Murray, Cailín**
Bodies, Artifacts and Ghosts: The Haunting Legacies of NAGPRA in Time and Place," Invited paper at the Varieties of Historical Experience, a conference associated with the Neubauer Collegium for Culture and Society project The Anthropology of History, at the University of Chicago, April 4-5.

**Murray, Cailín, and Mark D. Groover**
2013 The Archaeology of Town Lots in Muncie, Indiana. Paper presented at the
Midwest Historical Archaeology Conference, Muncie, October 2013.

**Nolan, Kevin,** and Brian Redmond
2014 Geochemical and Geophysical Survey and Intra-Settlement Activity Patterns: Pilot Study at a Series of Complex Sites in the Lake Erie Basin. Poster presented at Society for American Archaeology meeting, Austin, Texas, April 25.

**Thompson, Christine**

**Newspaper & Media Mentions**
In April, Ronald Hicks and Kevin Nolan each had opinion pieces published in the Muncie *Star Press* responding to an earlier article arguing for the teaching of intelligent design in science classes. The articles are now available only from the *Star Press* paid archive. The links are listed below for anyone who is interested:

http://www.thestarpress.com/article/20140420/OPINION/304200023/Ronald-Hicks-intelligent-design-evolution


In a May article in the *Star Press* entitled "Community Garden Evolving on Vacant Downtown Lot," the owner of the vacant lot, Hans Heintzelman, credits **Nick Kawa** with convincing Ball State’s student chapter of the American Society of Landscape Architects to take on the project. Nick tells us that the project, HUB Community Garden, is a collaboration between Heintzelman, Ball State students, and a number of community members. The students designed the garden and sought out donations of mulch, soil, and raised planter beds. They also installed stone walkways at one end of the plot and painted a mural. The plot owner installed a memorial granite bench at the other end of the site. He has emphasized that he wants the garden to be a focal point or hub for other projects that are dedicated to revitalizing downtown Muncie. For that reason, students laid a circular brick patio at the center of the site that symbolizes “the hub” and serves as a meeting space. This article also is available from the newspaper's paid archive. The link is http://www.thestarpress.com/article/20140522/NEWS01/305220044/Muncie-community-garden-The-Hub

**Social Media**
For the latest department activities, check out the Department of Anthropology FACEBOOK link!

http://www.facebook.com/BSUAAL

**Plea for News**
Please contact **James M. Nyce** (jnyce@bsu.edu) or **Ronald Hicks** (rhicks@bsu.edu) about what you are doing! Items are always needed for the next newsletter. Even if you are thinking of them as old news, they may still be new information for other Ball State anthropology graduates. We are always interested in learning what our students have
Donating to the Department of Anthropology

The Department relies on the generosity of others to support student research and faculty interests. If you would like to make a donation to the Department of Anthropology, please visit https://secure.www.alumniconnections.com/olc/pub/BSU/onlinegiving/showGivingForm.jsp?form_id=845

Below are some of the areas that you may consider when making your donation.

501 - General Fund
503 - Chair’s Discretionary Fund
516 - Anthropology Research
550 - Anthropology Scholarships

Thank you for your support of Ball State University’s Department of Anthropology. The contribution you make to the Anthropology Department may benefit any one or several of the accounts listed above:

For more information on giving to Anthropology contact the Ball State University Development Office at giving@bsu.edu or call toll free at 888-235-0058.

The watermark used in this newsletter is of a cistern being excavated at Yount's Mill in Montgomery County. The mill area was the site of this summer's archaeological field school under the direction of Mark Groover.