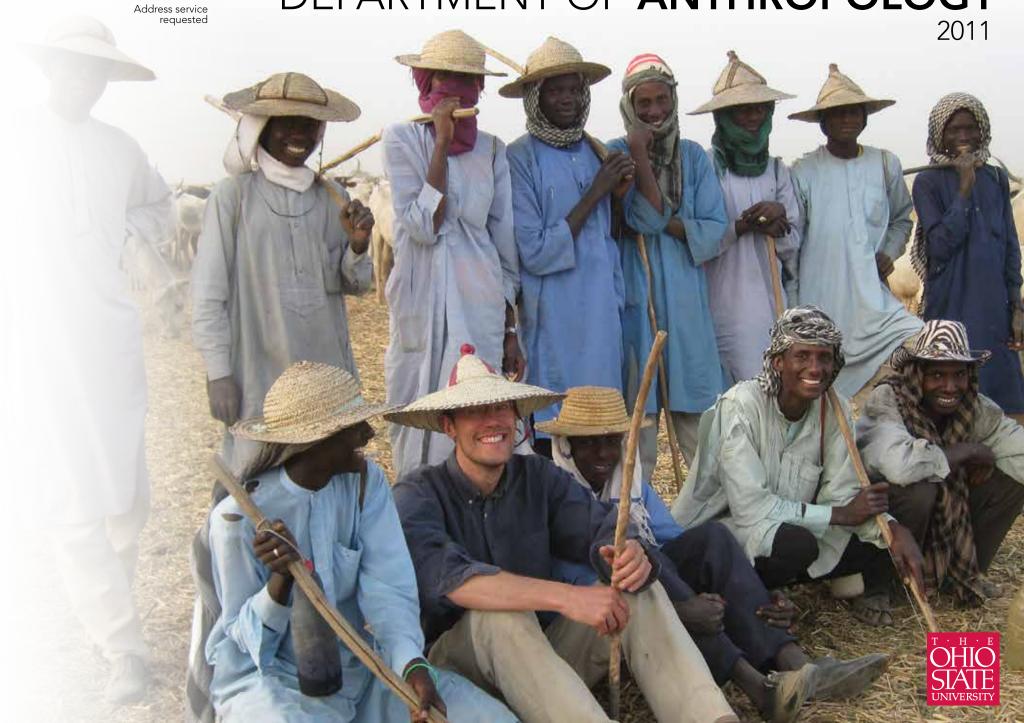


#### DEPARTMENT OF **ANTHROPOLOGY**

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NEWS FROM THE COLLEGE OF ARTS AND SCIENCES

# DEPARTMENT OF ANTHROPOLOGY





#### A MESSAGE FROM THE CHAIR

Greetings, All! I so look forward to this annual communication with the many alumni and other friends of the Department of Anthropology. This letter gives me the chance to brag about all of the accomplishments of our students and faculty, and the exciting work that everyone is doing.

Despite economic issues facing our state and university, we are moving forward in so many ways. How does one go about measuring these advances, especially as we continue our momentum towards being the top program in evolutionary and ecological anthropology in the country?

One of the best measures is the remarkable number of awards our students and faculty have received since I last wrote you a little more than a year ago. This newsletter is filled with stories and awards reflecting the amazing work done by our undergraduate and graduate students and faculty. It is but a snapshot of our department's strength and productivity, and in making it a go-to place for students considering Ohio State for graduate education in Anthropology.

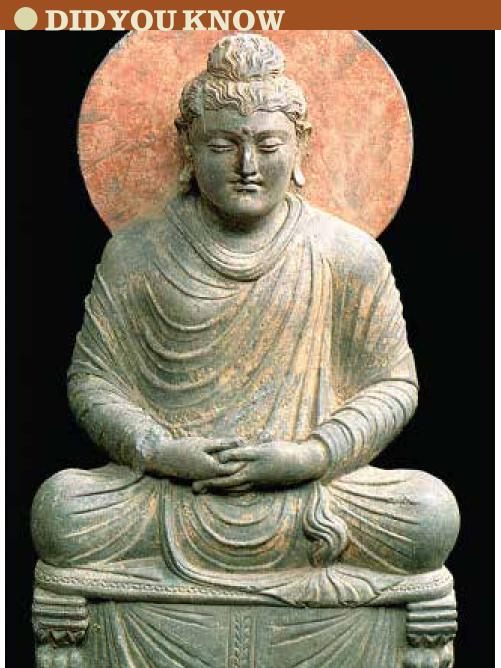
Through the generosity of Betsy Salt (MA, 1975), we have a newly-endowed research fund for graduate student research. The Elizabeth A. Salt Anthropology Travel Award endowment will provide an annual award to several graduate students engaged in dissertation research. We are extremely grateful to her for her generosity.

For the department to continue this upward trajectory and to reach its goal of eminence, we need your support. Please take a look at the back page of the newsletter and learn about how you can help make a difference. No matter the size of your contribution, it will go a long way in helping us support student research and to continue to build the infrastructure for our research and teaching programs. For example, in the summer of 2011, we have two field schools, in Florida (archaeology) and Italy (bioarchaeology).

These experiences provide students with training and experience that cannot be measured, but they require financial support. Please consider a donation to the Department of Anthropology. Feel free to call me (614-292-4117) or email me (Larsen.53@osu.edu) any time!

Warm regards, CLARK SPENCER LARSEN Distinguished Professor of Social and Behavioral Sciences and Chair

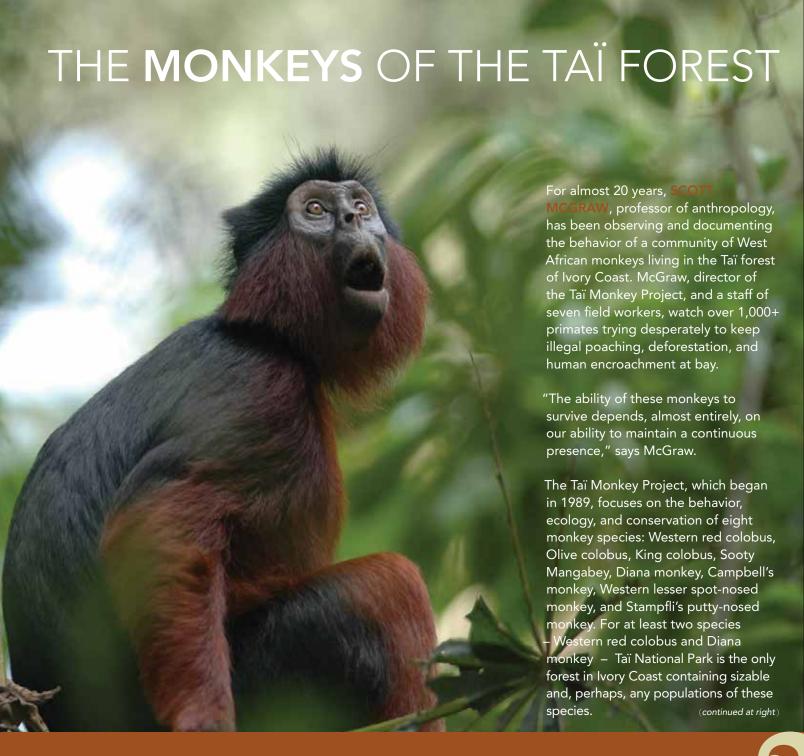
The Department is a leader in the STUDY of the PREHISTORY of the AMERICAN MIDWEST and SOUTHEAST.



THE 8TH ANNUAL PAUL H.
AND ERIKA BOURGUIGNON
LECTURE IN
ART AND ANTHROPOLOGY
took place on May 12,
2011 and featured Susan L.
Huntington, Distinguished
University Professor Emerita
at Ohio State and director of
the Huntington Photographic
Archive of Buddhist Art.
Professor Huntington spoke
on The Early Buddhist Art of
India and the Emperor's New
Clothes.

Huntington is the author of Art of Ancient India: Buddhist, Hindu, and Jain, which has become the standard work on Indian art.

Over 100 faculty, staff, and community members attended the lecture and reception.



### **DIDYOU KNOW**

### MAKING A **NATURAL SELECTION**

As a young girl, KIMBERLY SWISHER watched "National Geographic" on television while most of her friends were watching cartoons. She was fascinated with ancient Egyptian history, language, art, and most of all the mummies. It seemed only natural that she would wind up at Ohio State majoring in anthropology.

But, anthropology wasn't Swisher's first choice: "I thought I wanted to major in biology."

Fortunately, Swisher enrolled in an anthropology honors course taught by Professor Victor Thompson.

"I was hooked," said Swisher.

Thompson, an anthropological archaeologist, specializes in the study of historical ecology of wetland and coastal environments in southeastern United States and manages a summer field school in Lake Okeechobee, Florida.

Last summer Swisher joined a select group of students for Summer Field School in Lake Okeechobee. She was the only first-year student in the group. Over the course of four weeks, Swisher learned how to operate geophysics equipment and methods in excavation.

"I learned so much in just four weeks," Swisher said. T'S SO AMAZING TO FIND OUT ABOUT A CULTURE FROM SO LONG AGO, BY EXAMINING THE ARTIFACTS WE GATHERED IN THE FIELD

In October, Swisher attended the Southeastern
Archaeological Conference Annual Meeting to watch Dr.
Thompson present the work of the field school group. She spent three days in Kentucky networking with archaeology students and professors from across the United States as well as attending lectures.

(continued at right)

#### {UNDERGRADUATE NEWS}

Anthropology major ELAINA VOYK received an award from the Eleanor H. Ruffing McMahon Fund for support of her travel to present a research paper at the Society for Applied Anthropology in Seattle, Washington. This award provides much needed support for undergraduate women who are honors students to attend conferences in which they deliver papers based on their research.

The Department has over 200 **MAJORS** in ANTHROPOLOGY AND ANTHROPOLOGICAL SCIENCES **COMBINED**, well above the number at peer institutions, with double (or more) the faculty size.

**UNDERGRADUATE ENROLLMENT** in anthropology courses has **INCREASED** BY OVER 20% in the last five years, and over 20% of our undergraduate majors are **HONORS STUDENTS**.

"Because multiple species can be observed in a single habitat, our studies provide insight into species-specific adaptive strategies and in so doing, advance our understanding of the relationship between behavior and ecology in primate evolution," explains McGraw IF THESE ANIMALS DISAPPEAR FROM THIS PLACE, WE LOSE ONE OF THE FEW REMAINING OPPORTUNITIES TO WITNESS FIRST-HAND THE INTERACTION BETWEEN PRIMATES, THEIR BEHAVIOR, AND THEIR HABITAT

McGraw has been involved with the Taï Monkey Project since 1991, when he conducted field work there as a graduate student. He became the project's director in 2003. In 2009, McGraw applied for and received a grant from the National Science Foundation to help support the costs associated with running the project and keeping field assistants in the forest through 2012.

"My staff of seven is charged with protecting over 1,000 monkeys across hundreds of hectares of forest, seven days a week, 24-hours a day," offers McGraw. "It's a Herculean task."

The Taï National Park was designated a World Heritage Site in 1982. As a



pictured at left: An endangered western red colobus monkey (Procolobus badius), above: Scott McGraw, at left, pictured with Bertin – one of the Tai Monkey Project field assistants.

high profile park with a long history of international support, Taï should enjoy the best possible protection but the reality is quite different. Although it is illegal to hunt in Ivory Coast, poaching is rampant throughout the country and widespread in the Taï National Park.

"In the last 20 years, we were out of the Project area for one day and in that small frame of time, poachers killed 17 of our monkeys," said McGraw.

That portion of the park that is home to the Taï Monkey Project may be the

last stronghold for a number of West African primates. McGraw offers a stark assessment of the likelihood of survival of the Taï monkeys if funding for the project dries up: "Whether these monkeys survive rests in large part on the continuous presence of researchers and staff. We know that the density of monkeys and chimpanzees drops dramatically immediately outside our project area."

If you are interested in establishing a fund to support Ohio State's presence in the Taï Sanctuary, contact McGraw at McGraw.43@osu.edu or phone (614) 688-3794.

# OUR FACULTY are internationally recognized EXPERTS in **EVOLUTION**, **ECOLOGY**, and **ENVIRONMENTAL IMPACT** on past and living primates and humans.



"This is what I love about being an anthropology major," explained Swisher YOU HAVE THE OPPORTUNITY TO WORK ONE ON ONE WITH PROFESSORS AND ATTEND CONFERENCES WHERE YOU LEARN HOW YOUR RESEARCH IS PART OF A BIGGER PROJECT

Swisher is a second year student from Middleport, Ohio, so named for its proximity between Pittsburgh and Cincinnati on the Ohio River. Her father and brother are Ohio State alumni. She enjoys running in her spare time and hopes to attend graduate school to focus on archaeology, her favorite subfield of anthropology, after she completes her BS in anthropological sciences.

of our FACULTY
MEMBERS TEACH
undergraduate courses,
ensuring that students
have access to scientists
on the **CUTTING EDGE**of their discipline.

**DIDYOU KNOW** 

# NRC RESEARCH DOCTORATE ASSESSMENT

The NRC RESEARCH DOCTORATE ASSESSMENT results were released last year. The report covered more than 5,000 doctoral programs in 62 fields at 212 institutions. The DEPARTMENT OF ANTHROPOLOGY was ranked in the 15TH percentile in PUBLICATION PRODUCTIVITY, top  $25\mathrm{TH}$  percentile in RESEARCH ACTIVITY, and TOP ONE THIRD in ACADEMIC POSITIONS PLACEMENT. Academic Analytics places Ohio State Anthropology as among the TOP 25 anthropology departments in virtually EVERY CATEGORY OF TEACHING AND RESEARCH.



Clark Larsen on site in Catalhoyuk, Turkey, one of the earliest cities in the world. Larsen studies the impact of urbanization and intensification of farming on health and quality of life in archaeological contexts.

THE ECOLOGY OF INFECTIOUS DISEASES

MARK MORITZ, assistant professor, anthropology, is leading a five-year interdisciplinary study on the ecological mechanisms that govern relationships between human-induced environmental changes and the emergence and transmission of infectious diseases.

Moritz, along with colleagues from Ohio State's Department of Geography and the Colleges of Public Health and Veterinary Medicine, received a \$2,370.821 grant from the National Science Foundation (NSF) and the National Institutes of Health (NIH) Ecology of Infectious Diseases (EID) program to study transmission of Foot and Mouth Disease Virus (FMDV), a globally-significant pathogen, in networks of livestock movements in the Far North Region of Cameroon.

"Understanding disease transmission is critical for reducing disease incidence, and for predicting the effects of environmental changes such as global warning," said Moritz. Pastoralists in the North Province of Cameroon risk losing their livelihoods due to drought, conflicts, and diseases such as FMDV. They employ a variety of strategies to minimize these risks, including: mobility, diversification, herd maximization, and livestock exchanges. Moritz and his group have designed a study that models the systems of livestock movements and disease epidemiology in this region to better inform management of rangelands and livestock.

Since 1993, Moritz has been studying the transformation of African pastoral systems and investigating how pastoralists in Cameroon have adapted to changing ecological, political, and institutional conditions affecting their lives and livelihoods.

Moritz is the recipient of an NSF Faculty Early Career Development award (CAREER), the Foundation's most prestigious award in support of junior faculty.

#### {FACULTY NEWS}

The Ohio State University 2010
Distinguished Diversity Enhancement
Award for his demonstrated commitment
to enhancing diversity at Ohio
State. Throughout his 19 years in
the department, Crews has directed
much of his scholarly research toward
exploring diversity and health issues
among ethnic groups such as African and
Native Americans. Crews serves on four
University Senate committees — Faculty
Hearing, Rules, Steering, and Diversity.

as Joan N. Huber Faculty Fellow for 2011 in recognition of his first rate scholarship. Fellows are nominated by department chairs and receive an annual cash award of \$5,000 a year for three years to further their research programs.

McGraw is an evolutionary primatologist who combines his interest in functional anatomy and ecology to explore the evolution, morphology, and behavior of monkeys, apes, and humans. He is associate editor for American Journal of Physical Anthropology, Journal of Human Evolution, and African Primates and is a senior panel member for the National Science Foundation.

Fellow of the American Association for the Advancement of Science (AAAS). Stout was singled out for distinguished contributions to skeletal biology and forensic anthropology, especially in regard to the central role of histological structures for documenting life history. He joins a very distinguished group of colleagues who are recognized around the world as key innovators and leaders in their fields.

emeritus, archaeology, was selected for the Distinguished Career Award by Midwest Archaeological Conference (MAC) in recognition of his demonstrated excellence and contribution to the advancement of Midwestern archaeology.

Dancey's research interests include researching internal settlement structure along with analytic approaches to measuring functional and social properties of settlements. He is involved in the investigation of culture change during the Woodland Period of central Ohio, including the demise of the Hopewell Phenomenon. Dancey is the author of two books, Archaeological field methods: An introduction, and The First Discovery of America: Archaeological Evidence of The Early Inhabitants of The Ohio Area.

awarded a grant of \$149,991 from the NSF International Research Experiences for Students (IRES) program for the project, IRES: U.S.-Hungarian-Greek Collaborative International Research Experience for Students on Origins and Development of Prehistoric European Villages. The grant will allow 15 American students and postdoctoral fellows the opportunity to join an international research team led by Yerkes and others in a study of prehistoric agricultural villages on the Great Hungarian Plain.

#### {GRADUATE NEWS}

A record number of our graduate students – HEATHER JARRELL, LAURIE REITSEMA, LESLEY GREGORICKA, and ZAC HUBBELL – won the William Pollitzer Travel Award for the annual meetings of the American Association of Physical Anthropologists. This national award was given to students who wrote an essay on the relevance of anthropology in the age of genomics and genetic testing.

GIUSEPPE VERCELLOTTI was awarded first place in the Social and Behavioral Sciences category for his presentation at the Hayes Graduate Research Forum, Human Growth, Environmental Stress, and the Costs of Reproduction. The paper, carried out with Barbara Piperata, reports on their analysis of heights and body proportions in Brazilian Ribeirinhos.

ZACHARIAH HUBBELL doctoral candidate, won the 2011 American Society for Bone and Mineral Research Young Investigator for his presentation, Characteristics of bone structure during growth: a comparison of the age-associated patterns of change in cortical bone geometry and trabecular bone microarchitecture in the human tibia, held at the National Institutes of Health in Bethesda, Maryland.

Doctoral student LISE BYARS GEORGE, was selected to represent Ohio State's AGEP program – Alliances for Graduate Education and the Professoriate – at the Compact for Faculty Diversity's Institute on Teaching and Mentoring.

LESLEY GREGORIKA's National Science Foundation Doctoral Dissertation Improvement grant was approved for the support of her PhD research, An Isotopic Investigation of Mobility, Exchange, and Tomb Membership in Bronze Age Arabia.

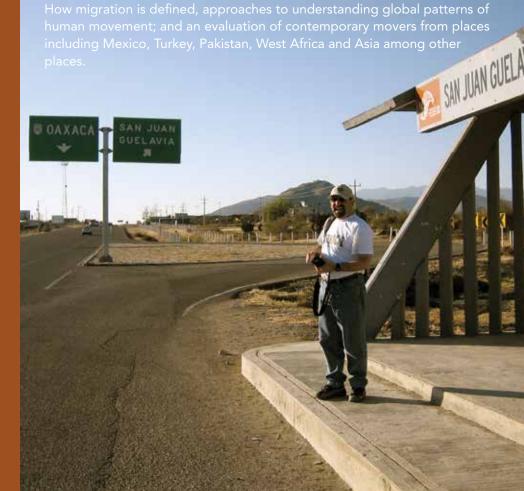
LESLIE WILLIAMS was awarded a year-long fellowship from the German Academic Exchange Service for support of her dissertation research at the Bavarian Natural History Museum in Munich, Germany, Health in Germany during the Little Ice Age (AD 1300-1850): The Effects of Social, Economic, and Climatic Instability.

JENNIFER SPENCE received a William S. Pollitzer Travel Award from the American Association of Physical Anthropologists for presentation of her research at the 2010 AAPA meeting.

ERICA CHAMBERS and LISE BYARS each received an OSU Ray Travel Award for travel to present research results to the 2010 meetings of the American Association of Physical Anthropologists.

100% of STUDENTS GRADUATING with PhD degrees in the last five years are **EMPLOYED IN** UNIVERSITY and ANTHROPOLOGY RESEARCH or APPLIED POSITIONS. Of the 19 PhDs, 14 have positions in universities and 5 have positions in government or private-sector positions.

**JEFFREY COHEN**, associate professor, anthropology, is the author of a new book: *CULTURES OF MIRGRATION: THE GLOBAL NATURE OF* 



## SEARCHING FOR MISSING AMERICANS

TIM GOCHA and LARA MCCORMICK spent fall quarter in Vietnam, on a recovery mission.

Last summer, the graduate teaching associates and doctoral candidates in anthropology, were appointed to the U.S. Joint POW/MIA Accounting Command (JPAC) to participate in investigations and recovery operations of American military war dead. They are were two of only six graduate students from across the United States selected for the fall 2010 installation of the program.

"JPAC selects only the nation's top postgraduates in anthropology," said Clark Larsen, chair of the Department of Anthropology. "We have been enormously successful in placing our graduate students at JPAC, reflecting Ohio State as the go-to place for excellence in graduate training in forensic anthropology and skeletal biology."

The mission of JPAC is to achieve the fullest possible accounting of all Americans missing as a result of the nation's past conflicts. Recovery teams travel throughout the world to recover Americans missing from the Vietnam War, the Korean War, World War II, and the Cold War.

For Gocha and McCormick, the JPAC appointment was more than a career-building opportunity; it was a personal commitment.

"Military service runs in my family," said Gocha. "My great-great-great grandfather fought for the Union in the Civil War, my great grandfather saw battle in World War I,

both of my grandfathers served in World War II, two uncles fought in Vietnam and my cousin is currently stationed in Iraq." McCormick shared a similar family history, "My father served in Korea and my brother, a national guardsman, volunteered for duty in Kuwait, during the 'Iraqi Freedom' campaign."

Gocha and McCormick spent August and September on Hickam Air Force Base in Honolulu, Hawaii in JPAC's Central Identification Laboratory, the largest forensic anthropology laboratory in operation. There, they received intensive training in the identification and reconstruction of fragmentary and complete human skeletons, recovery and analysis, and scene processing.

In October, they were deployed to serve five weeks as team members on military search and recovery teams in Vietnam. Gocha and McCormick joined over 60 other JPAC team members investigating and excavating several sites associated with Vietnam War losses.

Recovery teams searched the Yen Bai, Dien Bien, and Kon Tum provinces at sites where six Americans may have perished. Investigation teams authenticated eyewitness leads and conducted field research, searching for information for 21 unsolved cases. Their approximately 40-day long undertaking marked the 101st Joint Field Activity in Vietnam.

DIDYOU



# TRAVEL ABROAD LEADS TO GIVING BACK HOME

ELIZABETH (BETSY) SALT is passionate about traveling and studying abroad. She is equally dedicated to philanthropy. With the establishment of the Elizabeth A. Salt Anthropology Travel Award for graduate students engaged in dissertation research abroad, Salt ensured a legacy to both.

MY PARENTS TAUGHT ME THAT IF YOU HAVE THE MEANS TO HELP OTHERS, YOU NEED TO DO SO," SAID SALT. "I'VE BECOME AWARE OF A REAL NEED FOR TRAVEL FUNDS FOR ANTHROPOLOGY GRADUATE STUDENTS HOPING TO DO THEIR DOCTORAL FIELD WORK ABROAD

Salt earned her MA in anthropology in 1975 concentrating on the study of archaeology under the guidance of and as a research assistant to Professor Bill Dancey. She was awarded a master's degree in library science from Indiana University in 1979. Since 1983, Salt has been working, as a cataloging librarian, at Otterbein University where she also is the librarian liaison for the subjects of modern languages, international literature, religion/philosophy, deaf studies, and anthropology. She also reviews new books in anthropology and archaeology for *Library Journal*.

In addition to her lifelong love of books, Salt was inspired by her anthropology studies at Ohio State to travel to many parts of the world to gain a greater understanding of various diverse cultures. She has visited fifty-eight countries and a number of remote islands such as Montserrat (West Indies) and Pohnpei (Micronesia), which she first learned about from her Ohio State anthropology professors.

"I want these students to have the opportunity to immerse themselves in other cultures and learn from them as I have," explained Salt. "I want to help them travel for field research without having to worry about the financial burden of their travel expenses."

Salt herself will be traveling abroad later in the year as part of a librarian exchange program at Shanghai Jiao Tong University in China.



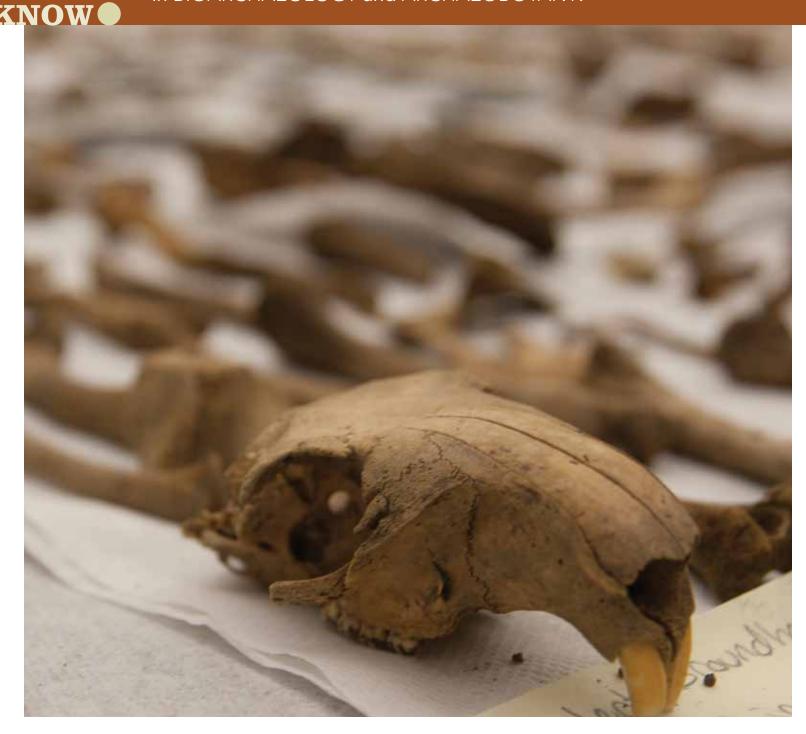
EVERYTHING ABOUT THE EXPERIENCE WAS UNBELIEVABLE," SAID GOCHA. "WE WERE ABLE TO WORK DIRECTLY WITH SOME OF THE NATION'S TOP FORENSIC ANTHROPOLOGISTS, AND AT TIMES AID THEM IN ACTUAL CASE WORK – THE HANDS-ON EXPERIENCE IN THE FIELD IS WHAT TRULY SET THE EXPERIENCE APART FROM A TRADITIONAL ACADEMIC SETTING." MCCORMICK AGREED, "THE APPLIED NATURE OF THE FORENSIC WORK AND THE IMPORTANCE OF THIS MISSION MADE THIS APPOINTMENT A ONCE-IN-A-LIFETIME OPPORTUNITY."

Gocha and McCormick returned to Hickam Air Force Base in December, where they participated in two arrival ceremonies in honor of the sacrifice made by the individuals whose remains were recovered.

"Working alongside active military and a professional forensic anthropologist in search of men who gave their lives for our country is something not easily described, but something that will stay with me forever," said Gocha.

Listen to Gocha describe his experience with JPAC at go.osu. edu/jpac and view Gocha, McCormick and their archaeological and investigation team at go.osu.edu/jpac-photos.

The Department has LEADING **PROGRAMS** in the United States in BIOARCHAEOLOGY and ARCHAEOBOTANY.



These bones were found in a modern day trash pile (midden) of a recreational hunter. They are used for teaching students the differences between human and non-human remains, which is an invaluable skill, both when investigating a forensic case or archaeological site. Image courtesy of Dr. Jules Angel, director, Ohio State's Forensic Anthropology Case Team (FACT).

#### WE WOULD LIKE TO HEAR FROM YOU!

Please take a moment to fill out this form and return it so that we can share your stories in our next newsletter.

Mail this form to: Department of Anthropology The Ohio State University 4034 Smith Laboratory 174 W. 18th Ave Columbus, Ohio 43210

Name	
Addressstreet	
city state	zip
Degree	
Year of graduation	
Email	
Daytime phone	
Tell us your news (professional and pe	rsonal):

{NEW COURSES}

-冷►

ACADEMIC OFFERINGS IN THE DEPARTMENT OF ANTHROPOLOGY CONTINUE TO GROW IN AN EFFORT TO RESPOND TO STUDENT INTERESTS AND TO REFLECT THE TIMELY ISSUES OF OUR WORLD.

#### ARCHAEOLOGY OF THE PACIFIC ISLANDS:

Introduces the prehistory of the Pacific Islands from an archaeological perspective. It emphasizes voyaging, colonization, and the emergence of cultural complexity.

**GLOBAL FOOD CRISIS:** This multidisciplinary course explores the causes, consequences and potential solutions to the global food crisis.

RESEARCH DESIGN AND ETHNOGRAPHIC

METHODS: Students learn to study anthropological problems through hands-on experience with ethnographic methods, critical discussion of issues in ethnographic research and design an ethnographic study.

#### SPATIAL ANALYSIS FOR ANTHROPOLOGISTS:

Introduces the analysis of spatial data in anthropological research; data collection; analysis using GIS; theoretical and methodological issues pertaining to research design.

The Department is home to the new INTERDISCIPLINARY MINORS in FORENSIC SCIENCE and EVOLUTIONARY STUDIES.

#### DEAR ALUMNI AND FRIENDS,

Please consider a gift or donation to the Department
of Anthropology. Each and every gift makes a
tangible difference in the lives of our students and
• • · · · · · · · · · · · · · · · · · ·

of Anthropology. Each and every gift makes a				
tangible difference in the lives of our students and				
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174 W. 18th Ave Columbus, Ohio 43210

Mail to: Department of Anthropology The Ohio State University 4034 Smith Laboratory

Here are a number of ways you can invest in this department and its programs.

A gift to the Science and Conservation in AFRICA'S RAINFORESTS FUND (313356) supports a student's

travel expenses to Africa, anti-poaching patrols in selected rainforests, wildlife education materials and materials for programs in rural African schools. Sponsors exchange programs for African and Ohio State undergraduates.

A donation to the BOURGUIGNON LECTURE IN ART AND ANTHROPOLOGY FUND (311079) will ensure that the only annual Anthropology department-sponsored event will continue on into the future.

A donation to the DANIEL HUGHES MEMORIAL FUND (20331) ensures that more of our best and brightest graduate students have the opportunity to travel to and present their research at professional conferences.

A contribution to the ELIZABETH A. SALT ANTHROPOLOGY TRAVEL AWARD FUND will allow graduate students to conduct field research

For more giving opportunities, visit our website at anthropology.osu.edu.

FOR MORE INFORMATION, CONTACT: Wayne Miller, Fiscal Officer

614-292-0594 miller.1044@osu.edu

abroad.