

SPRING
2023

ANTHRO NOTES

The unofficial
newsletter of
Loyola's
Anthropology
Department

FIELD NOTES - 2

EXPERIMENTAL ARCHAEOLOGY - 3, 4

ANTHRO TALKS - 5

STUDENT RESEARCH - 6

STUDENT SNAPS! - 7

FALL COURSE LISTINGS - 8, 9

THE DIRT - 10

FIELD NOTES

DEPARTMENT NEWS

By the time you read this, spring break will be (nearly) upon us! The first half of spring semester has raced by.

While there's lots of exciting news about and for students in the following pages, we're here to highlight one cool development. Thanks to the ever-crafty Dr. K, the Anthro department has a logo! *And it's available to you in sticker form.* Ask your fav prof if they have an extra, or stop by the department on BVM's 7th floor and see if you can snag one.

~ the anthro faculty: Noah Butler, Ruth Gomberg-Munoz, Anne Grauer, Emily Hallett, Chris Hernández, Kristin Krueger, Catherine Nichols, Ben Penglase, Thea Strand, Paula Tallman, Paula Tomczak



Connect



@ANTHROLUC

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@SANA_Anthro

@News4Anthros

@MuseumAnth

Calendar

MAR
20
3:30
PM
Bring in the
Goats!
Anthro Talk

APR
28
4-5
PM
Anthro
Student
Gala

MAY
12
5PM
Anthropology
Graduation/
CAS
Ceremony



Loyola's first Flint Knapping Club



Flintknapping is the process of intentionally chipping away material from stones, such as flint or obsidian, in a carefully controlled manner with tools made of rock, bone, antler, metal and more. Our human ancestors made knapped stone tools for at least the last 3.3 million years, starting in Africa and expanding throughout the globe across populations, forms, traditions and cultures. Knapped tools such as flakes, choppers, handaxes, arrow points, spears, knives and blades have been one of the major evolutionary assets to humans, allowing us to evolve into the people we are today.

To celebrate and understand this incredible skill through its functional and artistic media, the Department of Anthropology at Loyola University Chicago inaugurated a new Flint Knapping Club (FKC) in 2022 directed by Drs. Emily Hallett and Jacopo Cerasoni. As part of this club, students meet on a weekly basis to learn the basics of flintknapping and how to create replicas of stone and bone tools from all major human technological stages. So far, our members have successfully reproduced tools such as Acheulean handaxes (in use 0.5-2 million years ago in Africa and Eurasia) and mastered the techniques to create much more. For the remaining of Spring 2023, FKC members will create replicas of the most important stone tool traditions from all over the world, including Native North American spear and arrow points, European Paleolithic blades and bladelets, and Mayan eccentric flints. The semester will conclude with the creation of a Flintknapping timeline, where our members will present replicas they made for each major technological time period as representation of our shared history in stone.



Replicas of large obsidian handaxe and chert Neolithic axe made by J. Cerasoni.



Replicas by J. Cerasoni of a Southern Illinois Woodland Period (500 BC - 1100 AD) tool kit assemblage. Replicas made for permanent exhibition at Yale Peabody Museum.

EXPERIMENTAL ARCHAEOLOGY



Interested in joining?!

Get in touch with Dr. Hallett (ehallett2@luc.edu) or Dr. Cerasoni (jcerasoni@luc.edu) for info and questions. Meetings are Tuesday 4-5pm and Friday 1:30-2:30pm for Spring 2023 semester in BVM 112 (archaeology lab)



ANTHRO TALKS

YOU DON'T WANT TO MISS



Bring in the Goats! Farmer Perspectives on Cultural and Environmental Change in Mountain Norway

Dr. Thea Strand, LUC and

Dr. Michael Wroblewski, Grand Valley State Univ

March 20, 2023 @3:30pm in IES 110

*Listen
Up!*



Dr. Tallman discusses water insecurity and gender-based violence on the Sausage of Science podcast!

STUDENT RESEARCH



Bat Teeth Microwear *by Greta Keller*

Itty bitty bats, gigantic bats, and everything in between! The Field Museum of Natural History is an incredible source for researchers to borrow specimens and collect data. The bat collection hosts over 60,000 specimens like the common vampire bat that are about the size of my palm and the fruit-eating giant golden-crowned flying fox that are the largest bat species known. It has been incredible to learn about the wonderful diversity of the Chiroptera family in the lab, but getting to physically hold the different species themselves simply brings in a whole new perspective to the research.

For this bat microwear project in particular, we worked with the very delicate skeletons of the bat species. Dr. Kreuger and I inspected the teeth of five species of bats of different diets ranging from soft frugivores, sanguivores, piscivores, nectarivore, and hard frugivores that also eat hard nuts and seeds to see how their morphology and dental microwear differed.

The diversity of the teeth is incredible. The vampire bats have the smallest cheek teeth we have personally seen, so we had to utilize the microscope to even observe them. On the other hand, the bulldog bats that eat fish have large, sharp teeth that would be useful for shredding. With each of our five species, we very carefully cleaned the teeth under the microscope and molded the mandible and maxilla to take back to the lab. This mold captured the microwear present on the surface of the teeth so that we can now examine the differing patterns of microwear based upon these bats' diets.



Taking a multidisciplinary approach and applying biological anthropological techniques to this bat teeth analysis is a wonderful experience that provides multiple new dimensions to the study of bat diet and morphology!

STUDENT SNAPS!



LUC Anthropology Students Ben Asbury, Hector Centeno, Reid Ellerbrake, Lexi Martinez, Tasia Rusco & Viktoriya Yanchuk

In August 2021, 6 Loyola students, who work with Dr. Grauer in her lab on archaeological and forensic projects involving human remains, assisted the Lyons Police Department and the West Suburban Task Force in a forensic investigation, subsequently archaeologically excavating and exhuming the remains of two individuals. Students were responsible for collecting all materials that might pertain to the investigation and assisting when human remains were identified. Each student received a certificate of commendation from Thomas Herion, Chief of Police, who wrote, "The Village of Lyons, the Lyons Administration, and the personnel of the Lyons Police Department take great pleasure in presenting this Commendation Award. Thanks for a 'job well done'!"

Department of Anthropology Student Research & Travel Awardees

Current awardees for 2022-2023

Greta Keller, researching bat teeth microwear at the Field Museum

Sophea Brandley, presenting a poster at the Human Biology Association Annual Meeting in Reno, NV

Aman Kothadia, presenting a poster at the American Anthropological Association Annual Meeting in Seattle, WA

DO YOU HAVE RESEARCH EXPENSES OR TRAVEL COSTS? THERE'S STILL TIME TO APPLY FOR FUNDING!

The Department is pleased to offer a one-time increase in the funding amount request for the Student Research Award and Student Travel Award. During Spring 2023 only, this amount will be increased from up to \$250 per award to up to \$500 per award. Funding expenditures must be completed by June 30, 2023.

Award rules state that a student may only receive one research award and one travel award during their time as an undergraduate. For this semester only, if a student has previously received a research or travel award, they may apply again for up to \$250 in any award category. For this semester, the March 1 deadline has been changed to a rolling deadline. Award applications are available and are currently being accepted. Students who may be submitting applications later in the Spring 2023 semester are encouraged to inquire with Dr. Krueger if funds are available before preparing an application. **Students are encouraged to apply as soon as possible.** [APPLY HERE](#)



Preparing people to lead extraordinary lives

Anthropology

FALL 2023

100 & 200-LEVEL COURSES



ANTH 100

Globalization and Local Cultures

- Tier I Core
- Multiple Sections
- Check LOCUS for details
- GLST, AFR, Asian St, Int'l Business, Human Svcs

ANTH 101

Human Origins

- Tier II Core
- Prof. Paula Tomczak
- TR 11:30-12:45pm
- TR 1-2:15pm
- Bioethics



ANTH 102

Culture, Society & Diversity

- Tier II Core
- Multiple Sections
- Check LOCUS for details
- Intl Business, Human Svcs

ANTH 106

Sex, Science & Anthropological Inquiry

- Tier II Core
- Prof. Paula Tallman
- MWF 9:20-10:10am
- Bioethics, WSGS



ANTH 107

Ancient Worlds

- Tier II Core
- Prof. Chris Hernández
- TR 2:30-3:45pm

ANTH 210

Visual Representation of Culture

- Prof. Noah Butler
- MWF 1:40-2:30pm
- Film & Digital Media Stds, Intl Film & Media Stds



ANTH 211

Peoples of Latin America

- Prof. Ben Penglase
- TR 8:30-9:45am
- AFR, BWS, GLST, LALS

ANTH 216

Cultures of Migration

- Prof. Ruth Gomberg-Munoz
- MWF 10:25-11:15am
- LALS, Ital Am Std



ANTH 241

Principles of Archaeology

- Prof. Emily Hallett
- MWF 8:15-9:05am



Preparing people to lead extraordinary lives

Anthropology

FALL 2023

200 & 300-LEVEL COURSES



ANTH 245

Gender in Deep Time

- Prof. Chris Hernández
- TR 1-2:15pm
- AFR, WSGS

ANTH 300

Anthropology Career Development

- Prof. Paula Tallman
- MWF 11:30-12:20pm

RESUME



ANTH 281

Evolution of the Human Diet

- Prof. Paula Tomczak
- TR 10-11:15am
- Cross list BIOL 281
- Fulfills Required Bio-Anth #2 for Major

ANTH 304

Anthropological Theory

- Prof. Ruth Gomberg-Munoz
- MWF 12:35am-1:25pm
- Writing Intensive



ANTH 326

Human Osteology

- Prof. Anne Grauer
- Lecture: MWF 9:20-10:10am
- Lab: MWF 10:25-11:15am
- Forensic Science
- Instructor Consent Required: agrauer@luc.edu

ANTH 332

Language, Race & Inequality

- Prof. Thea Strand
- TR 11:30-12:45pm
- AFR, LALS



ANTH 348

Museum & Material Culture Research

- Prof. Catherine Nichols
- MWF 2:45-3:35pm
- Writing Intensive
- Instructor Consent Required: cnichols@luc.edu

ANTH 359

Paleopathology

- Prof. Anne Grauer
- W 2:45-5:15pm
- Cross list BIOL 359
- Forensic Science
- Instructor Consent Required: agrauer@luc.edu



THE DIRT

ATTENTION LUC GRADUATE STUDENTS

*apply to the
Gannon
Graduate
Leaders program
to discover your
strengths,
develop skills,
and design a
personal
leadership plan*

*apply HERE
by April 3rd
2023*

need a writing intensive course for Fall 2023?

register for:

ANTH 304

Anthropological Theory

ANTH 348

Museum & Material Culture Research

both courses are writing intensive (WI)

If a class is 'Instructor Consent Required' – you need to email the instructor! You can reach out to ask that you be added to the list for that course, and that instructor may also follow up with you about any course requirements or pre-reqs.

Don't wait – reach out!

Is War Inevitable?

read what Dr. Hernández has to say about what the Ancient Maya can teach us about social conflict in this co-authored essay in the anthropology magazine, *Sapiens*.