



UCSC Anthropology Chronicle

Spring 2017



Chair's Greeting: A Year of Change

By Nancy N. Chen, Professor and Chair



Nancy N. Chen

As we join to celebrate graduation, it is an opportunity to share how fortunate we are to teach, mentor, and collaborate with anthropology students as they pursue their undergraduate and graduate careers at UCSC. Our students come from diverse communities both near and far, some as the first-generation college students in their family, others as the first to major in anthropology. Our majors not only study the making of kinship but also help to extend the diverse branches of knowledge that shape the discipline. Belonging defines who we are and how we relate to certain worlds and different realms of meaning. We are honored that your family members have chosen anthropology to hone their abilities in cultural analysis, delve deep into human diversity, and document emerging worlds. In seeking out perspectives and meanings from new points of view, they are helping to create important possibilities for making a difference.

This has been a year of dramatic change in many realms. Lessons from the research of earlier anthropologists

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Arch Students Dig Into Fieldwork



Photo by Jennifer McNulty, UCSC Newscenter

ANTH189 students (left to right: Maria Contreras, Steve Cheatham Marvelli, Alec Apodaca, Adelisa Coronado) work on the Castro Adobe project under the supervision of instructor Sarah Peelo (Ph.D., 2009), at far right. The Dept. of Anthropology collaborates with California State Parks, Friends of Santa Cruz State Parks, and Albion Environmental to give students valuable hands-on experience and to uncover important artifacts. While most field schools take place over the summer, often at cost-prohibitive rates that don't qualify for student aid, ANTH189: Archaeological Field Methods, takes place during the academic year, and enrollment is covered by regular fees and tuition.

My Path in the Archaeological Field

By Maggie Hames, Anthropology Major

It was while I was meeting my lower-level UCSC anthropology requirements at Cabrillo College, after I had already received an associate's degree at a community college in New Hampshire, that I was first introduced to archaeology. I intended on pursuing a degree in cultural an-

thropology, but after my first archaeology class, I was hooked. I felt as though I had discovered a discipline that combined all the things I am most interested in.

My first opportunity to do fieldwork arose in 2016. Albion Environmental was looking for volunteers

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Students Speak: What does anthropology mean to you?



Shantelle Pierdant, Sophomore

“To me, anthropology means learning about humans and why we are the way we are, whether it be biological makeup, cultural background, or finding evidence of the past. It means exploring differences and similarities between humans and trying to explain why we are like this.”



Jamaal Plummer, Junior

“I want to study human beings and learn who they are as people and if they are being erased, the least I can do is to try to bring them back to the forefront and have people look and say hey, you guys have forgotten about them.”



Jonathan Sanchez, Sophomore

“I fell for anthropology on the basis that it covered something I loved the most: the past. I enjoy studying fossils and feel [anthropology] ties in well with my other field [history]. I feel it has influenced me to take a deeper look into humanity, rather than simply separate myself from reality.”



Chayce Davis, Senior

“Anthropology encompasses so many different fields and views that if you can’t find what you’re interested in, you just have to look a little harder. To me, anthropology is a way of understanding other people on several different levels. It’s easier for me to understand why people believe certain things. It’s easier to listen voices and opinions, regardless of what I think of their opinion, because anthropology has given me a greater understanding of people coming from different places.”

Undergrad Research Looks into ‘Soul’ of Mummies - Via Tattoos

By Naima Tucker, Anthropology Major

“Tattoos are one of the few things left behind that bioarchaeologists can study that are more of a representation of a person’s soul than just quantitative analysis on age, sex, and stature,” says Anthropology Major Elena Sandoval. “Tattoos have more of a social and ritualized concept which gives insight into who they were as a person instead of simply what they were.” Sandoval’s research treated tattoo shrinkage consistencies with two different mummification processes: desiccation using natron (like in Ancient Egypt) and Iyophilization using freezing (as known in the case of Otzi the Iceman).

Elena has always been interested in mummies and had previously attended two separate talks discussing



Photo By Naima Tucker

Elena Sandoval performed research on how mummification effects tattoos.

them, one by Bob Brier in which he discussed an experiment where he mummified a human cadaver using methods from ancient Egypt to discover how the tools were used in

this process. The other was by Anne Austin, discussing tattoos found on a possible mummified priestess in Egypt. These two talks sparked Sandoval’s interest further and compelled her to combine both of their research topics in her study.

Her advisor was Dr. Alison Galloway, with whom she connected while working in the Anthropology labs over summer. After meeting a few times, she approached Galloway about overseeing her senior thesis. Dr. Galloway provided her with tools on how to conduct research in a scientific way, then let Elena run the experiments from there. Elena is grateful that she was allowed quite a bit of freedom in her study as it allowed for a more independent and less structured environment where

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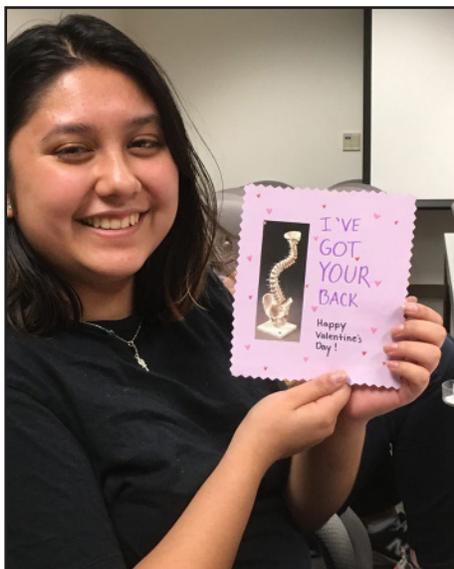
Strengthening Connections in Anthro Society

By Elena Sandoval,
Anthro Society President

When I first entered college as a prospective Anthropology major, I was a quiet and shy freshman who was too nervous to participate in class, get involved in any Anthropology events or introduce myself to any of the professors. This lasted for a year until I enrolled in a two-unit lab class that had the added bonus of introducing me to the club known as Anthro Society. The first event I went to was an ice cream social (free food, heck yes) where I was introduced to other Anthropology majors and began to make connections with other undergraduates that would eventually turn into several strong friendships. I began to get involved in the club, which introduced me to professors and graduate students. It was amazing to be included in a group where everyone shared the same passion for Anthropology as I did.

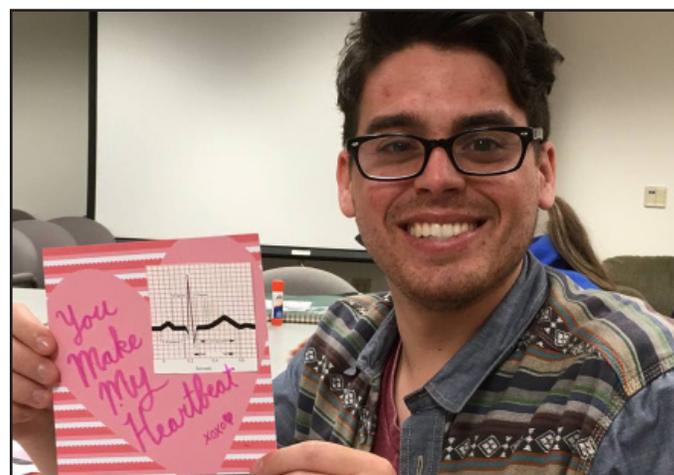
After my initial introduction into Anthro Society, I began attending as many events as possible, which led to running for an officer position during my junior year. I was elected vice president, which allowed me to help plan events that would hopefully strengthen our student community. Serving as an officer also opened the door to meeting professors and staff, which caused me to reach a very important understanding: Anthropology professors and staff are not terrifying. They are in fact the friendliest and most helpful people on this campus and will do what-

“Serving as an officer ... caused me to reach a very important understanding: Anthropology professors and staff are not terrifying.”



Members of Anthro Society display some of the anthropology-themed Valentines they made in February.

Clockwise from top: Isabella Anderson, Angelica Torres, William Gerney



Photos Courtesy of Anthro Society

ever it takes to see you succeed.

This past year, my senior year, I served as Anthro Society's president. This year we focused on having more social events with museum trips, murder mystery nights, dinners downtown, and more. We also hoped to strengthen connections between undergraduates and graduate students by hosting informal talks where undergraduates could ask about research and the process of getting accepted into

a graduate program.

Being part of Anthro Society has equipped me with the confidence and experience needed to enter the professional realm of anthropology. It has also given me the opportunity to make connections with our professors and staff who have guided me throughout my undergraduate career and will no doubt always be there if I need them. I will never forget the experiences or the friendships that were formed throughout my time in this club. I hope Anthro Society will continue to be a place where anthropology students can make lasting friendships and gain the confidence they need to succeed in this discipline and in life.

Congratulations to Our Graduate Students!

PhDs Awarded

Chris Cochran

Quantum Consciousness and the Search for a New Paradigm: How Science Can Be Spiritual

Lizzy Hare

Making Histories with Science: Paleoeology and Conservation in the American Midwest

Colin Hoag

Scratching About (Fato-Fato): Erosion, Governance, and the Commodification of Water in Lesotho

Hired as Assistant Professor of Environmental Anthropology at Smith College

Advanced to Candidacy

Eden Washburn (Winter 2017)

Cristina Verdugo (Spring 2017)

Masters of Arts Degree

Danielle Dadiago

Darcey Evans

Caroline Harman

Danielle Huerta

Kirsten Keller

Monica Mikhail

Dan Schniedewind

Awards and Fellowships

Gillian Bogart	SSRC Mellon International Dissertation Research Fellowship
Danielle Dadiago	UC MEXUS Student and Postdoctoral Research Small Grant
Darcey Evans	NSF Graduate Research Fellowship Program
Rebecca Feinberg	Chancellor's Dissertation Quarter Fellowship
Danielle Huerta	UC MEXUS Student and Postdoctoral Research Small Grant
Alix Johnson	Mellon/ACLS Dissertation Completion Fellowship
	Mellon-CES Dissertation Completion Fellowship
Hatib Kadir	Chancellor's Dissertation Quarter Fellowship
Kirsten Keller	Southeast Asian Studies Summer Institute
Sarah Kelman	Global Religion Research Initiative Dissertation Fellowship
	Society for Economic Anthropology Harold K. Schneider Prize
Joe Klein	NSF Graduate Research Opportunities Worldwide
Jessica Madison	American Center for Mongolian Studies Field Research Fellowship
Monica Mikhail	Blum Center Scholar Grant for Summer Research
Zahirah Suhaimi	Milam-McGinty-Kaun Award for Excellence in Teaching
Brian Walter	UC MEXUS Student and Postdoctoral Research Small Grant

Undergraduate Awards and Service Recognition

Chancellor's Award

Rosemary Applen

Flooding and Sustainable Flood Management in the UK

Deans' Awards

Alec Apodaca

*An Eco-Archaeological Study of Indigenous Clam Bed Management
at Colonial Period Toms Point (CA-MRN-202), Tomales Bay, California*

Celia Willson Ringstrom

*Transitioning from Ego to Eco-Focused Cognition: Altruistic Intelligence and the Momentum
of Social Justice Engagement*

Jeremy Demian Marx Award

Erez Buki

Sustained in the World: A Midwife from the Medical

Jessie Klovee

The Right to Die

Ryan Heumann Award

“Ryan's Travel Money”

Justine Fite

*Anglo-Dutch Maritime Archaeological Team
Field School in the Dominican Republic*

Candidates for Highest Honors

Adam Custock

Celia Ringstrom

Tessa Mykel

Seth Philips

Candidates for Honors

Jose Baroma

Emily Carty

Danielle Clendening

Camille Dawson

Jessica Goralski

Y Huynh

Cody Lee

Zoe Leones

Ryan Lile

Katherine Murphy

Renee Waters

Victoria Yragui

Lab Safety Training, Lab Assistants

Alec Apodaca

William Araya

Jessica Arellano

Maria Cristina Bejarano

Ana Blanco

Bryan Calderon

Kirsten Carroll

Aldo Chavez

Emma Dauplaise

Liliana Carlos-Gallegos

Mayela Gallegos

William Gernaey

Abigail Hatten

Karla Mejia

Kristina Moseley

Anna Murillo

Michelle Novak

Miguel Onate

Tate Paffile

Kimberly Perez

Mollie Peterson

Celia Ringstrom

Elena Sandoval

Angelica Torres

Isabel Torres

Renee Waters

Peer Advisers

Magda Adrianos

Andrew Brainerd

Adam Chan

Sarah Dairiki

Wesley Franks

Gina Krawiec

Erin Powless

Mara Schneider

Michiko Soto

Isabel Torres

Emily Truong

Naima Tucker

Writing Assistants

Emily Helmer

Tara Loughran

Christian Mosca

Celia Ringstrom

Antonio Peluso

Lab Manager Celebrates 20 Years on Staff

From Staff Reports

“Our Anthropology labs are a great space for students to try out lab work and see what there is that inspires or repulses them. It’s intended to familiarize students with the various facets of injury and illness prevention, environmental control, and sustainable lab practices,” says Richard Baldwin, M.A., the manager for our anthropology labs.

As lab manager, Richard takes on many roles, including designing and implementing lab safety programs, training lab personnel, dealing with dermestid “flesh eating” beetles, and adding new skeletons to the osteology collection. Students typically know him through



Lab Manager Richard Baldwin, M.A., celebrates his 20th anniversary with the department this year.

Lab Safety Practicum. This course gives students three to five hours of hands-on work in the labs each week, supplemented with meetings

and tutorials.

Celebrating his 20th anniversary, the department gathered for a potluck to surprise Richard and tell stories, which included stranded gorillas, phantom terrariums and melting corpses. He was lured to the event under the false premise that it would be a talk on the excavation of a large Atari game cache in New Mexico; in the end his only regret was that this part was a ruse.

In addition to managing our labs, he has worked with university radio station KZSC for many years, extensively contributing toward diversity and inclusion. He also works with the Monterey Bay Archaeological Archives and the Archaeological Research Center.

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to sift and sort at Castro Adobe in Watsonville. I jumped at the chance to be part of a local archaeological data recovery program.

After classes ended in spring, I received an email looking for summer interns to once again join Albion Environmental, this time in a Mission context. I leapt at the chance. There I met graduate student Christina Spellman, with whom I began to work. Spellman had been working at Mission Santa Clara and needed extra hands sorting materials. She was able to provide me with numerous research papers concerning topics related to the themes we were encountering.

Her research and the internship were extremely timely as I was able to both learn more about Spanish colonization and its impact on native populations while also gaining experience sorting. Initially, I was highly doubtful that I’d ever be able to

distinguish bone, adobe, or teja from rocks or each other in any meaningful way, but with time and patience, I began to find my footing.

I began to see Professor Tsim Schneider, a UCSC faculty member, which I would shortly be attending. He provided a lot of help, and I decided to build on what I had learned over the summer by turning my internship into an independent study, which is where I am today. This became the perfect bridge from community college and my introductory anthropology classes to upper level coursework and beyond.

Because of all of the help and support I was given, I feel more confident in my choice to pursue the field. I also know that I have countless people I can come to for guidance and insight, which is the most valuable thing I take away from this experience. I encourage anyone considering an opportunity like this to take it in a heartbeat!

Tattoos *continued from Page 2*

she was able to move at her own pace and study what she wanted to study.

Elena also participated in the Undergraduate Research Symposium, where she was asked questions about how and why she became interested in her chosen subject matter. She recalls that the staff and faculty who attended were a nice audience and supportive to all of the students presenting, which helped calm her nerves about public speaking.

Presenting alongside Sandoval at this year’s Undergraduate Research Symposium were Alec Apodaca on indigenous clam bed management at Colonial Period Toms Point, for which he received a Dean’s Award; and Luisa Zepeda on the chemex, a coffee apparatus of the 1940s which, as she says, “Embodies cross-cultural rituals of coffee-making yet ... remains secular, modern, and non cultural.”

Department Proudly Welcomes New Ladder-Rank Faculty

By Fred Deakin, Department Manager

Assistant Professor Nidhi Mahajan is currently a Mellon Sawyer Seminar Postdoctoral Fellow at the Center for the Humanities at Tufts University. She recently received a Transregional Research Junior Scholar Fellowship from the Social Sciences Research Council for her project, *Moorings: Indian Ocean Trade and the State in*

East Africa, and she will be on leave for 2017-18. Dr. Mahajan's research interests include shadow economies, political economy, seafarers, dhow trade, Indian Ocean, East Africa, South Asia, maritime commerce, insecurity, sovereignty, political anthropology, and historical anthropology.

Assistant Professor Savannah Shange recently completed her Ph.D. at University of

Pennsylvania. She will be on leave for academic year 2017-18 for a postdoctoral fellowship at Rutgers University. Dr. Shange's research interests include abolition, blackness and antiblackness, social movements, late liberal statecraft, multiracial coalition, gentrification, anthropology of education, queer theory, femme gender, ethnographic ethics, California and North America.

Chair *continued from Page 1* pologists regarding race, gender, difference, and tolerance continue to be relevant today. Our students learn not only from the past but also from contemporary concerns -whether of fiscal crisis, violence, inequality, climate change, or survival - as opportunities for ethnographic encounters and social transformation. As they analyze these issues both in the classroom as well as taking on original research for their senior exit requirements, Anthropology majors are recognized with the highest honors from the department as well as with Deans' and Chancellor's Awards. This year three of our majors received divisional Deans' Awards and one undergraduate went on to be recognized across the campus with the highest award for student research by the Chancellor. We also have an incredible Ph.D. program - our graduate students have received the highest number of National Science Foundation Graduate Research Fellowships at UCSC (higher than the Sciences) for over twenty-five years.

We are deeply fortunate to have stellar staff members whose incredible work facilitates the high performance of the department. We

just celebrated the leadership of our department manager, Fred Deakin, for 15 years and the 20th year of Lab Manager Richard Baldwin. They are joined by our wonderful Undergraduate Coordinator Molly Segale, Graduate Coordinator Taylor Ainslie, and new staff member Instructional Analyst Rachel Grad.

Our faculty are outstanding scholars who collectively train Anthropology majors and Ph.D.s with leading edge research and knowledge production. This year has been incredible in that we have been able to not only retain outstanding colleagues but also to recruit new members. We were successful in keeping newly tenured Associate Professor Lars Fehren-Schmitz from being recruited away by Yale University as well as re-animating the biological anthropology track by welcoming Assistant Professor Victoria Oelze from the Max Planck Institute and the return of Professor Alison Galloway from senior administration. We also hired two new faculty members, Assistant Professors Nidhi Mahajan and Savannah Shange, who will join us in the coming academic year. Other notable achievements include: Professor Don Brenneis' Boas

award by the American Anthropology Association for distinguished service to the discipline; Professor Danilyn Rutherford's appointment as the incoming President for the international Wenner Gren Foundation; Professor Melissa Caldwell's ongoing work as Editor of *Gastronomica*; Professor Emeritus Olga Najera-Ramirez Chancellor's Lifetime Achievement Award for Diversity; and Professor Diane Gifford Gonzalez's service as President of the Society for American Archaeology.

Anthropology students are creative, resilient, and above all, engaging. These vital skills help carry our new graduates forward in their journeys after studying here at UCSC. Many of our Anthropology students pursue work in research, public policy, health care, law, business, media, teaching, and non-profit organizations. I join my colleagues in wishing the class of 2017 our hearty congratulations for graduation. We look forward to hearing your stories, sharing your struggles and successes, and knowing that you will continue being Anthropology Banana Slugs wherever you are in the world. Stay in touch and come home to UCSC Anthropology anytime!

You Can Help Us Build Skills for Living in an Interconnected World

The department is widely acknowledged as a site for pushing the boundaries of traditional study. With our talent for transcending old boundaries and sparking new conversations and collaborations, we hold the key to the future of our discipline in these changing and challenging times. To make good on this promise, we are currently seeking donor assistance in the following areas:

- **Undergraduate Field Experience.** Archaeological field schools and overseas programs are expensive. We are seeking support for scholarships that would give more of our students access to these life-changing opportunities.
- **Writing Assistant Program.** Writing is a critical component of all these forms of research; we have founded a Writing Assistant Program that trains our students to work with their peers. For the last two years, the Anthropology Writing Assistant Program has been funded entirely through a pilot program sponsored by the Division of Undergraduate Studies to assist with instructional improvement focused on Disciplinary Communication. The availability of this source of funding in the future is in doubt. You can help ensure the future of the Writing Assistant Program by pledging your support.
- **Anthropology Labs.** The UCSC Anthropology Laboratories provide an excellent venue for research and instruction. Our faculty and teaching labs need help maintaining state-of-the-art facilities covering broad areas of research:
 - ceramic and lithic analysis
 - landscape and household archaeology
 - cultural heritage management
 - zooarchaeology
 - ancient DNA

- **Ethnographic Library.** We are currently campaigning for funding to make final improvements to our ethnographic library (see the rendering at right). Faculty and staff are curating the collection, and the department has committed to upgrading media components. Funds have already been raised for repainting; now we are looking for final donations to purchase new, modular furniture to make the most of the space.



How to Give to the Anthropology Department at UCSC

- (1) Give online. Go to: <https://anthro.ucsc.edu/support-us/>
- (2) Give by check or credit card. Use the form below to make your donation.
- (3) Call or email our Development Office. Please contact Anne Hayes at (831) 502-7274 or adhayes@ucsc.edu

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Please mail to:

Anne Hayes, Division of Social Sciences, 1156 High Street, Santa Cruz CA 95064