

# AnthroScope

USF Department of Anthropology Newsletter Fall 2022

## *Applied Anthropology in Action*



***Applied Anthropology in Action.*** Why are there cemeteries under I-275 and under Tropicana Field Parking lot in St. Petersburg, FL? On Nov. 3, the African American Burial Ground and Remembering Project (a multi-disciplinary, multi-campus team) presented their findings to a highly engaged audience at the “Art over Erasure” event at the Foundation for a Healthy St. Petersburg’s Center for Health Equity. Led by Dr. Antoinette Jackson, USF anthropology faculty and students who participated in the event included—Kaleigh Hoyt (Creative Director), Alanah Cooper, Verna Peddi, John Pendygraft, Dr. Anna Dixon, and Dr. Cheryl Rodriguez. Highlighting the event were presentations by local artists who helped extend the research focus and expand connections with Tampa Bay area communities. See: *The Weekly Challenger*, November 30, 2022—<https://theweeklychallenger.com/event-highlights-st-pete-black-cemeteries-were-erased-not-lost/>

Learn more at- [https://digitalcommons.usf.edu/african\\_american\\_burial\\_grounds\\_ohp/](https://digitalcommons.usf.edu/african_american_burial_grounds_ohp/)  
<https://aae.lib.usf.edu/aabgp/>.

## *Faculty Spotlight*

## Professor Kiran Jayaram Conducts Research on Student Training, Co-Edits Special Issue

In October 2022, Professor Jayaram conducted the first phase of fieldwork for his research project on how universities across the globe train anthropology students. This phase involved participant observation, ethnographic mapping, semi-structured interviews with faculty and students, and archival research on graduate programs at Andhra University (Visakhapatnam, Andhra Pradesh state, India) and the University of Mysore (Mysuru, Karnataka state, India). In collaboration with Dr. Lauren Braunstein (USF College of Education), he will carry out the same research project in Santo Domingo, Dominican Republic in Spring 2023.



Dr. Jayaram co-edited a special issue of the *Journal of Latin American and Caribbean Anthropology* on the anthropology of the Caribbean that was published in September. It featured articles from anthropologists in North America, Europe, Latin America, and the Caribbean. Jayaram co-authored the Introduction and published his own article, "Aural Politics and Haitian Mobile Vendors in Santo Domingo, Dominican Republic." Also contributing was USF faculty Kevin A. Yelvington with an article titled "A Fourth Shift: Women Factory Workers Working the Articulations of Caribbean Capitalism."



## Professor Miller Garners NSF Grant

Dr. Elizabeth Miller has been awarded a new grant by the National Science Foundation (Biological Anthropology Program) for the project "Collaborative Research: Biocultural context linking the gut microbiome, iron, and reproduction." This study seeks to look at the relationship between experiences of racism, the gut microbiome, and reproductive outcomes among U.S. Black women living in Tampa, FL. This project will be among the first to document how the experience of racism affects the microbiome, which subsequently affects physiology and birth outcomes using biocultural and evolutionary approaches. This project will strengthen the relationships between researchers and maternal-child community organizations in the Tampa area by engaging a community task force in the design, execution, and dissemination of the research. It will also use innovative third-generation sequencing and metabolomic techniques to understand gut microbiome composition and function in a social context. This four-year project is a collaborative project with Dr. Adetola Louis-Jacques of the University of Florida.

## Professor Robert Tykot Writes Articles, Gives Presentations

Dr. Tykot was a coauthor of three articles on the marble trade in North Africa, published in Proceedings of the ASMOSIA XII - Association for the Study of Marble & Other Stones in Antiquity XII. International Conference (2022).

Dr. Tykot gave (10) presentations at the 43rd International Symposium on Archaeometry, Lisbon, Portugal, May 16-20 (4 as the first author, on Central Florida ceramics, Northwest Florida dietary and mobility patterns, Neolithic obsidian trade in northern Italy, and calibration and comparison of PXRF data; 6 others as coauthor to USF students Christine Bergmann, Christopher Eck, Aurelien Tafani, and faculty Nancy White, Andrea Vianello, Davide Tanasi).



*Andrea Vianello and MA grad student Katherine (Kate) Dunning working on the Venice collection*

In the Fall of 2022, Dr. Tykot was in Europe for two months, presenting at the 28th Annual Meeting of the European Association of Archaeologists, Budapest, Hungary, August 31-September 3, on prehistoric obsidian trade in the Carpathian region; at a Workshop at the Budapest Neutron Centre on the use of the PXRF on obsidian (September 5); at the XIII ASMOSIA, September 19-24, Vienna, Austria (first author on two of five, including on marble from Naxos); and at the LVII Riunione Scientifica dell'IIPP in Siracusa, Italy, October 19-22, on obsidian use in Sicily and Malta. In between these conferences, Dr. Tykot conducted analyses on several hundred more artifacts of obsidian while at the University of Siena, as well as some at Lecce, in Italy, and in Romania; also some bronze and iron artifacts, and paleolithic stone tools. Working with Andrea Vianello and MA grad student Katherine (Kate) Dunning, Dr. Tykot selected nearly 1000 samples of individuals who died of the bubonic plague 1470-1700 and had been isolated on a small island of



Venice, Italy. Pending NSF support, a selection will be analyzed for ancient DNA, proteomics, and isotopes.

While in Romania, Dr. Tykot gave a public lecture at the University of Bucharest, entitled “Non-Destructive Portable XRF Analysis of Obsidian, Ceramics, Metals, Bone, Soils, and Paintings.”

## **Professor Lorena Madrigal Selected for Award, Presents Research**

Dr. Madrigal has been selected for the CAS-ORS Fall 2022 Conference Presenter Support Award program. The award presents the winner with money for travel to a conference to present two research projects.

Dr. Madrigal’s students, Lauren Koerner and Caroline Maclean, will be presenting their work with her at the meetings. The first project is about the socio-economic and demographic determinants of COVID distribution in Tokyo (Lauren Koerner, first author). The second one is about the fertility effects of the T allele in the MTHFR gene in Turkish women (Caroline Maclean, first author).

## **Professor Wells Receives Two Grants**

Christian Wells was awarded a three-year fellowship and research grant from the Robert Wood Johnson Foundation in the Interdisciplinary Research Leaders program for advancing health equity. This year’s theme is dismantling structural racism to promote a culture of health. Dr. Wells will work with a colleague from the University of West Florida and a community partner in Port St. Joe, Florida on an environmental justice study of the legacies of racial segregation on health equity. Dr. Wells was also awarded a \$500,000 grant from the U.S. Environmental Protection Agency to work with the community of Tallavast, Florida, on a study of the health impacts of environmental racism.

## **Professor Nancy White Monitors New Campus Facility Construction**

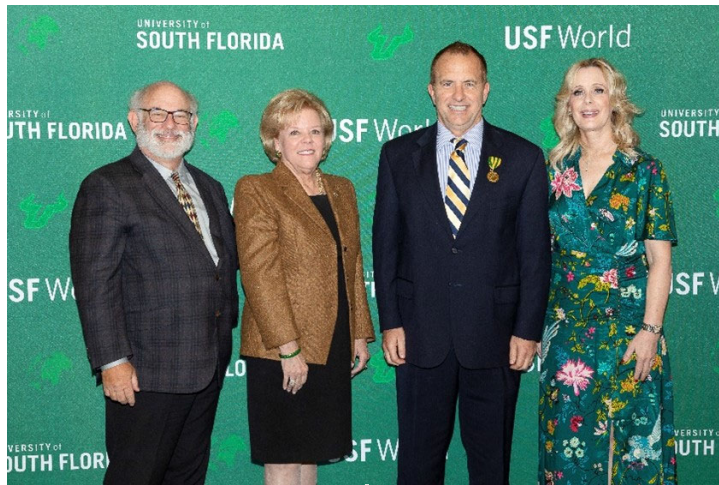
This fall, Dr. Nancy White and graduate students did archaeological monitoring during the construction of the new USF indoor football facility to make sure no prehistoric or historic cultural materials were encountered during heavy machine excavation. Nothing significant was located, but the team got good experience watching massive earth-moving and inspecting deep ditches.



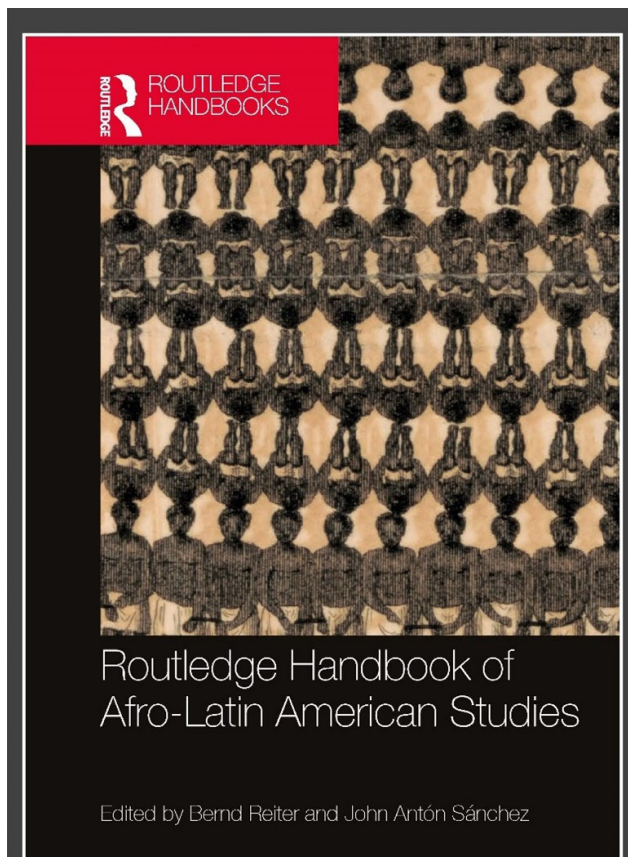
Next to a resting backhoe, graduate students Hui Xiao and Victoria Freitas examine a trench for chilled-water-supply pipe installation for the new USF indoor football facility. Visible are white and gray fill layers dumped in during earlier USF construction, over natural yellowish sand.

## Professor Kevin Yelvington Receives Medal, Publishes Chapter, Given Award

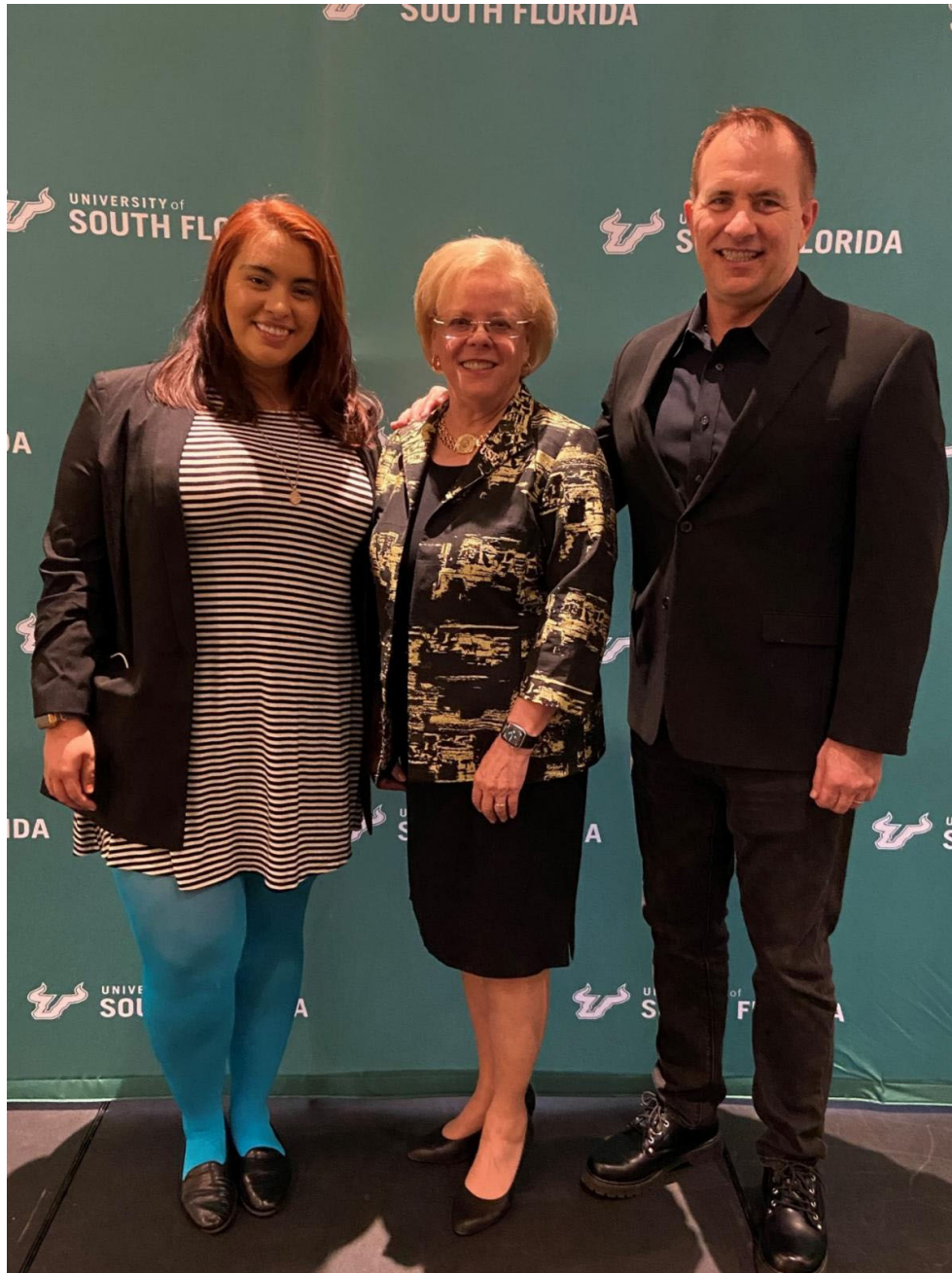
Anthropology professor Kevin Yelvington received a medal for his Fulbright Award at the USF 2022 Global Excellence Awards event.



Kevin Yelvington receiving his Fulbright medal at the 2022 Global Excellence Awards event. Pictured (l-r): Eric Eisenberg, Interim Provost; Rhea Law, USF President; Kevin Yelvington; and Kiki Caruson, Vice President USF World. Photo by Laurel Thomas



*Dr. Yelvington published two chapters in The Routledge Handbook of Afro-Latin American Studies, one on the history of the anthropology of Afro-Latin America and the other on the US anthropologist Melville J. Herskovits (1895-1963).*



*Dr. Yelvington was given the USF Outstanding Faculty Award for 2022 for his Fulbright Senior Scholar Award to the University of Alicante, Spain in 2021. He's shown here accepting the award with USF President Rhea Law and his daughter Cristina Yelvington, an academic advisor in the USF Department of Chemistry.*

## Anthropologists in the News



## USF Anthropologists appear on the “60 Minutes” segment about African American Cemeteries



**60 Minutes** features USF anthropologists. The work of USF Applied Anthropology faculty, students, and alumni were featured on the November 27, 2022 episode of 60 Minutes. The segment focused on erased African American Cemeteries in Clearwater, FL and efforts to learn more. Dr. Antoinette Jackson, Dept. Chair and Director of the Black Cemetery Network and USF Alum Rebecca O’Sullivan are interviewed. USF archaeology grad students Mary Maisel, Kerry Klein, and others are also shown.

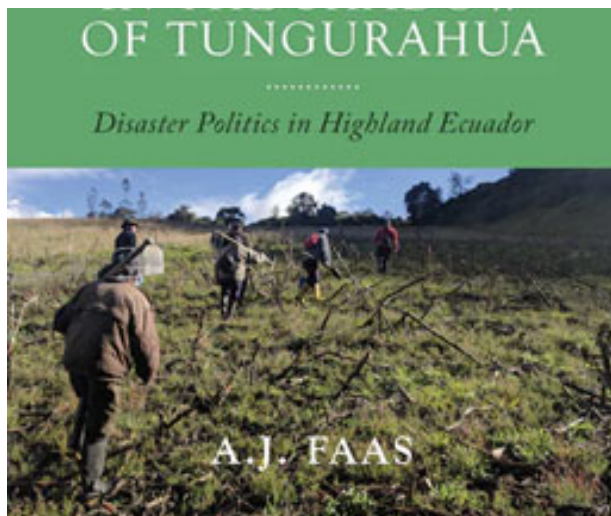
## USF Graduate Student Appears on Podcast

PhD Student Eric H. Campbell appeared on “The SafePrep Show Podcast (Episode 1) Staying Cool Without AC”. You can find the podcast on YouTube at the following link: <https://www.youtube.com/watch?v=4QgU4w9akpY>

## Super Students and Amazing Alumni!

### *Dr. A.J. Faas Publishes Book*





*USF Applied Anthropology Ph.D. graduate A.J. Faas (Ph.D. 2012), of the Department of Anthropology at San Jose State University, has published *In the Shadow of Tungurahua: Disaster Politics in Highland Ecuador* with Rutgers University Press.*

### **Tailyn Osorio Receives Award**



*M.A. Tailyn Osorio has received the USF Status of Latinos Award for her work with Salud Latina USF, based in the College of Public Health. Her activities include research focusing on health disparities and misinformation in Latina/o communities, creating an accessible public health social media platform for Spanish speakers, and heading*



*community outreach efforts.*

## **Glenda Vaillant Cruz Conducts Research in Spain**

Graduate student Glenda Vaillant Cruz (MA, 2022) is in Granada, Spain, for academic year 2022-2023 where she has a Fulbright award. She is conducting research with anthropologist Antonia Olmos Alcaraz of the University of Granada on migrant university students in Spain. She will return to the department next fall to start her PhD program.



*(l-r) USF's Beatriz Padilla, director of the Institute for the Study of Latin America and the Caribbean, Antonia Olmos Alcaraz, professor in the Department of Social Anthropology at the University of Granada, and Glenda Vaillant Cruz in Granada, Spain, with the famous Alhambra in the background.*

## **Alumnus Ariana Cook Receives Fellowship**



*Ariana Cook, who graduated in 2020 with majors in Anthropology and in English, is at*

Syracuse University, where she is in the Master's program in Library and Information Studies and where she has the Wilhelm Library Leadership Award fellowship.

## ***Graduate Students take the lead!***

### **Graduate students get published**

An article first authored by our Ph.D. alumnus (2020) Gianpiero Caso, was published in the Journal of Archaeological Science: Reports (2022) on "A landmark for local communities. Compositional analysis of the EIA sanctuary at Mount Polizzello (Sicily, Italy)."

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## **USF Anthropology**

ANT-Newsletter@usf.edu  
4202 E. Fowler Ave., SOC 107  
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