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A Record 19 USF Faculty Recognized with Outstanding Research Achievements Awards

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From innovators on the frontiers of engineering, physics and health, to a biologist who studies giant squid, to the author of an award-winning children's graphic novels, meet USF's top faculty researchers.

TAMPA, Fla. – Nineteen University of South Florida faculty members whose research set standards in a wide array of disciplines are the new recipients of the university's 2020 Outstanding Research Achievement Award.

"USF's faculty continue to pursue innovative research that inspires our students and benefits the communities we serve," USF President Steven Currall said. "I am proud to recognize this year's recipients for their outstanding achievements and impactful discoveries."

The **annual awards** nominations are submitted by deans, department chairs and center and institute directors and are reviewed by members of the USF Senate Research Council. Each faculty member receives \$2,000 with the award in recognition of their achievements for the 2019 calendar year.

Meet this year's awardees:



Robert H. Tykot, PhD
Professor
Department of Anthropology
College of Arts and Sciences

Dr. Tykot published 13 peer-reviewed articles, one technical report and eight abstracts. The publication on Lipari obsidian presents results from a National Science Foundation grant for in-depth geological survey, collection of hundreds of samples and multi-method chemical analysis, which distinguished for the first time five distinct subgroups. Obsidian was used for stone tools found as far away as France, Croatia and Albania, representing the maritime capabilities of early agriculturalists 8,000 years ago. This research allows comparisons over time and space of the usage of different source localities and socioeconomic interpretations regarding territorial control, scale of production and exportation.

Studies of obsidian artifacts, copper-based metals, ceramics, marble and human diet are in 12 other articles. Tykot received grants in 2019 from the National Science Foundation, National Geographic Society, Rust Family Foundation and the Wenner-Gren Foundation. He is editor-in-chief of *Science and Technology of Archaeological Research* and on the editorial board for nine other international journals.