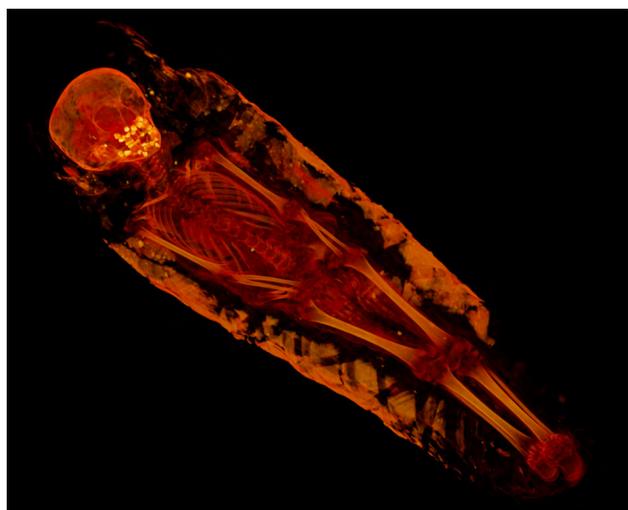


In the past four years, the University of Florida has gained national prominence in computed tomography, especially for biological research. In 2015, the Office of Research dedicated \$800,000 toward the purchase of a microCT scanner that is now housed at the UF Nanoscale Research Facility. In 2018, the Office of the Provost dedicated funds to retain Dr. Edward Stanley at the Florida Museum of Natural History as an Associate Scientist. These investments in infrastructure and personnel have led to the recognition of UF as a leader in the field. Capitalizing on our leadership role, UF hosted the ToScA (Tomography for Scientific Advancement) international meeting March 6-8 — only the second time it has been held in North America.

ToScA is a cross-disciplinary meeting that brings academic and industry researchers from around the world together to share recent advances in Computed Tomography-based science and education. Delegates and exhibitors from 16 U.S. states, Australia, Canada, China and Europe attended the meetings, held in the New Engineering Building. Activities included one day of workshops covering a range of topics including data acquisition, processing and analysis, segmentation and 3D rendering, two full days of plenaries, oral and poster paper presentations, an image competition and a banquet at the Florida Museum of Natural History. Local hosts Amelia Dempere, Ana Bohorquez and Gary Scheffele of the Nanoscale Research Facility and Edward Stanley of the Florida Museum worked with Royal Microscopy Society representatives and ToScA North America Chair Jessie Maisano to organize and run the event. Feedback has been overwhelmingly positive and the event precipitated new collaborations, opened new avenues of research, and raised UF's profile as leader and innovator in the field of scientific imaging and 3D analysis.



### Winner of the Image competition

Unwrapping the life and death of a child in Roman-era Egypt

*Michala K Stock, Department of Exercise Science, High Point University*

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