

COMPUTED TOMOGRAPHY (CT) TECHNOLOGY DRIVING INNOVATIVE AND CREATIVE USES OF NATURAL HISTORY COLLECTIONS ACROSS DISCIPLINES

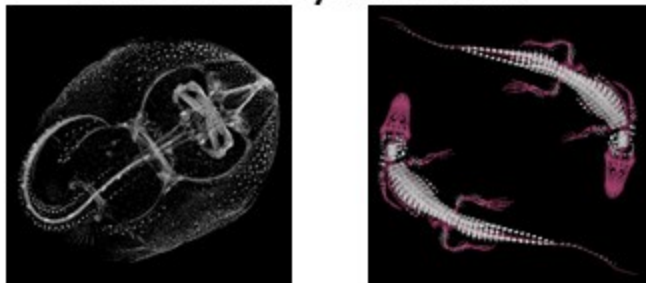


A comparison of specimen examination methods.



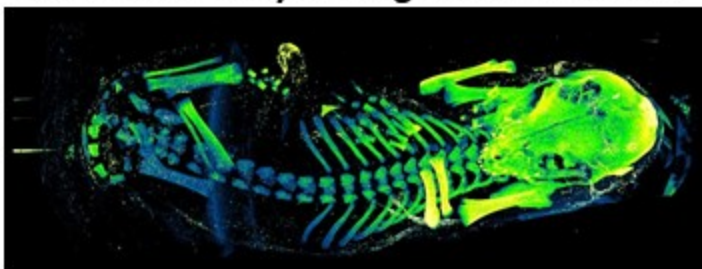
Amanda Pinion and Kevin Conway, Department of Ecology and Conservation Biology.

Visualizations by Researchers



Zach Randall, University of Florida and Stephanie Baumgart, University of Chicago.

Visualizations by Undergraduate Students



Undergraduate students Paige McLaughlin, Kayla Simpson, and Frank Escobar, along with Larry Griffing from Texas A&M University.

The recent advances in production and sharing of computed tomography (CT) imaging of fluid preserved specimens from natural history collections has led to improvements in access to these specimens across disciplines. Historically only utilized by biologists and natural history specialists in the description of species and to understand biodiversity, fluid preserved specimens in natural history collections contain a wealth of information that can be utilized across disciplines.

Our team has generated CT derivatives from across disciplines, age groups, and continents to be exhibited in the Reynolds Gallery and virtually via the TAMU Libraries in the categories you'll see here.

Exhibits Team

Paula Moreno – TAMU Undergraduate Sarah Potvin – TAMU Libraries
Heather Thakar – TAMU Department of Anthropology Mary Compton MSC Visual Arts

Art Projects by K-12 Youth



K-12 youth artists from the Purple Turtle Art Studio, BryanTX.

Professional Artwork



Erwin van der Minne, Melbourne Australia.

