

TEXAS STATE UNIVERSITY
Forensic Anthropology Center



PROTOCOL FOR HIGH-RESOLUTION COMPUTED TOMOGRAPHY AND DIGITAL RADIOGRAPHY IMAGING AT TEXAS STATE UNIVERSITY

The Forensic Anthropology Center at Texas State (FACTS) is a multifaceted research and education facility, and we encourage the use of our collections, laboratories, and facilities for scientific research by investigators interested in human skeletal variation and taphonomy. As part of its mission, FACTS can provide researchers with quality high-resolution digital radiography and micro-computed tomography imaging at the Grady Early Forensic Anthropology Research Laboratory (GEFARL), which houses the Texas State University Donated Skeletal Collection (TXSUDSC) and a North Star Imaging X5000 micro-CT System.

These guidelines outline the procedures for use of the FACTS micro-CT system, and ensure that the FACTS personnel are prepared to facilitate individual projects and to enable researchers to use their time and resources efficiently.

All researchers will provide a completed “Micro-CT System Research Request Form,” usually within one month of anticipated scanning date. This can be accomplished by sending the completed and signed form by email (to dwescott@txstate.edu), fax (512-245-6889), or U.S. mail to the address below. All inquiries on the forms must be addressed completely. FACTS also recommends researchers attach additional supportive materials such as research grant proposals, evidence of funding sources, and others. All researchers will sign a liability waiver form upon arrival at FACTS.

Charges:

\$115/hour for academic work (academic institutions and United States governmental institutions or organizations)

\$275/hour for commercial work

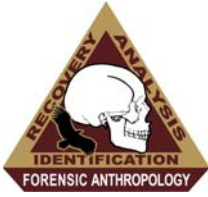
When estimating the costs be cognizant that the hourly rate applies to mounting the specimen(s), calibrating and optimizing the scanner, image data acquisition, and image processing. Additional costs will be applied for transferring data and long-term archiving of the data and images. Costs may be paid by purchase order or credit card. Payment must be received before the data and images are released to the researcher.

Proof-of-Principle Scans: FACTS will provide a limited number of free scans (typically less than one hour of set-up and scanning) as proof-of-principle to justify or aid in obtaining funding for a complete study. The FACTS Director will serve as a subcontractor on grants. Reduced rates may be provided for NSF-funded projects.

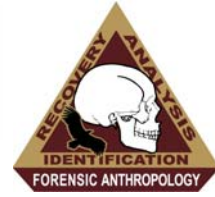
FORENSIC ANTHROPOLOGY CENTER

Department of Anthropology | 601 University Drive | San Marcos, Texas 78666

phone: 512.245.1900 | fax: 512.245.6889 | FACTS@TXSTATE.EDU



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Scanning of the Texas State University Documented Skeletal Collection (TSUDSC):

Scans of the TXSUDSC can be requested for specific research projects. Please see “Protocol for Research for Texas State University Donated Skeletal Collection” (available at txstate.edu/anthropology/facts). All data and images collected on the Texas State University Donated Skeletal Collection are the property of FACTS. The applicant must have written permission from the Director of FACTS to use, disseminate, or archive the data and images. FACTS reserves the right to use the data and images for any purpose.

Scanning of Researcher Supplied Materials at Academic Rates:

If the object(s) to be scanned is (are) accessioned in an institution (museum, university, etc.), it is the responsibility of the applicant to obtain explicit permission from the appropriate representative of that institution to have the object(s) scanned, and to provide documentation of such permission to FACTS.

All data produced by scanning and image processing charged at the lower academic rates are the joint property of FACTS and the applicant. FACTS must be acknowledged in all dissemination of data and images from the FACTS CT system, including later findings based on the scanning results. FACTS images and data can be acknowledged as “The data and images were produced at the Forensic Anthropology Center at Texas State University.” Likewise, with appropriate acknowledgement of the applicant, FACTS faculty may use the data for any purpose. In most cases this use would be for promotional purposes, display on the worldwide web, or publication in general-interest articles. If the applicant does not wish for the data to be disseminated by FACTS faculty in any way would like an embargo, he/she must explicitly request and be granted written exemption from the Director of FACTS.

Scanning of Researcher Supplied Materials at Commercial Rates:

Results of scanning and image-processing services charged at the full non-academic rate are the property of the applicant. However, FACTS must be acknowledged in all dissemination of the data and images from the FACTS CT system, including later findings based on the scanning results. FACTS images and data can be acknowledge as “The data and images were produced at the Forensic Anthropology Center at Texas State University.” The data and images will not be archived or used by FACTS.

I have read the above document, understand, and agree to the policy.

Signature _____ Date _____

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