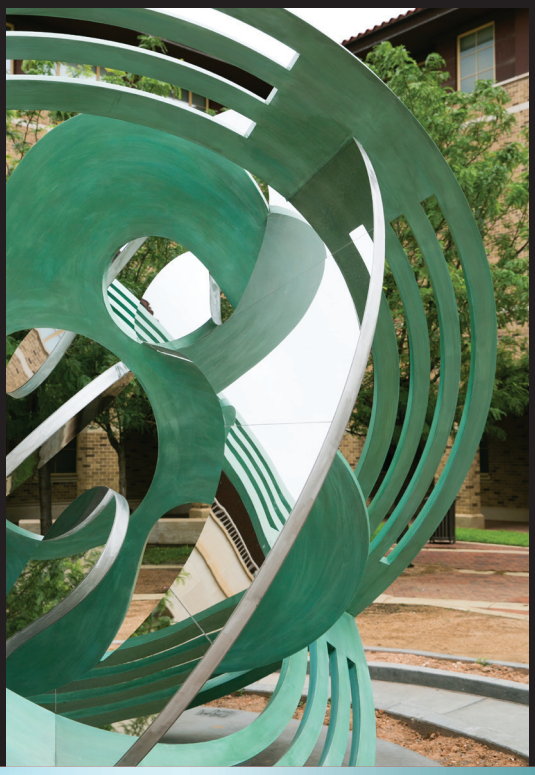

YOU ARE INVITED TO THE

TEXAS TECH UNIVERSITY™

Experimental Sciences Building Center's

OPEN HOUSE

Wednesday, January 30, 2019 • 12noon – 2pm

Hosted by:

THE CENTER FOR BIOTECHNOLOGY AND GENOMICS (CBG)

www.depts.ttu.edu/biotechnologyandgenomics/ Experimental Sciences Building, Rooms 101-109 Director: Dr. Yehia Mechref

The CBG offers training, support, and expertise in functional genomics, DNA sequencing (NextGen), protein and metabolite identification and quantitation, and bioinformatics. The CBG is a highly collaborative interdisciplinary center with the goal of increasing excellence in research areas intersecting the cell and molecular biosciences for the TTU system and regional research community.

COLLEGE OF ARTS & SCIENCES MICROSCOPY (CASM)

www.depts.ttu.edu/casm/ Experimental Sciences Building, Rooms 112,114 Director: Dr. Callum Hetherington

CASM provides nanometer and micrometer scale visualization for biomedical, life and basic sciences, and materials research through our optical and electron microscopes. We also offer cell analysis and sorting through our flow cytometry resources. Our research scientists can assist with sample preparation and applications support to get maximal benefit from the facility.

CENTER FOR GEOSPATIAL TECHNOLOGY

www.depts.ttu.edu/geospatial/center/ Experimental Sciences Building, Rooms 122-124 Co-Directors: Drs. Guofeng Cao and Patricia Solis

The mission of the Center for Geospatial Technology is to promote, facilitate and support the application of geospatial technologies in interdisciplinary research, education, and community service.

HIGH PERFORMANCE COMPUTING CENTER (HPCC)

www.depts.ttu.edu/hpcc/ Experimental Sciences Building, Room 141 Director: Dr. Alan Sill

The HPCC supports research computing equipment, provides consulting and assistance to campus researchers with experimental software and/or hardware needs, provides training in parallel and grid computing (as used at the facility), and administration for local high performance systems. The HPCC serves as a liaison between various teams that are engaged in research. We work to support, configure and port applications to HPCC resources.

TEXAS TECH NEUROIMAGING INSTITUTE (TTNI)

www.depts.ttu.edu/vpr/ttni/ Experimental Sciences Building, Rooms 150-152, MRI Suite 012, 018 Director: Dr. Eric Walden

The TTNI is a multi-user neuroimaging facility that promotes cutting-edge interdisciplinary research among Texas Tech University and Texas Tech University Health Sciences Center faculty and graduate students. The TTNI provides researchers with brain and body imaging technologies including structural (MRI), functional magnetic resonance imaging (fMRI), diffusion tensor imaging and techniques, including multimodal data fusion of EEG, fMRI, and DTI data.