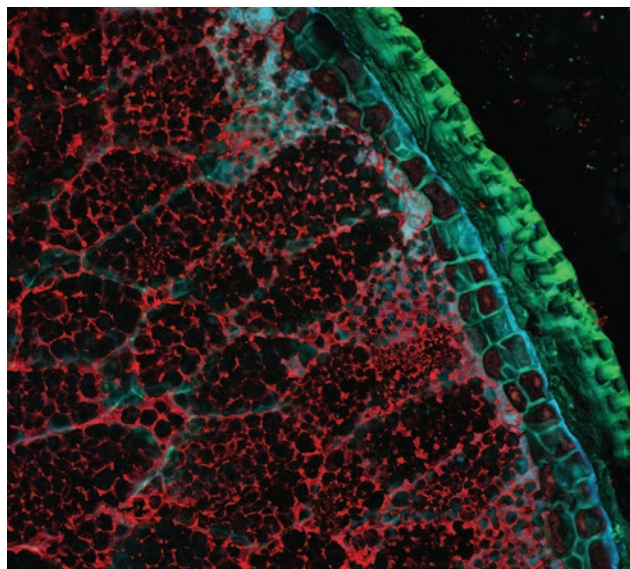
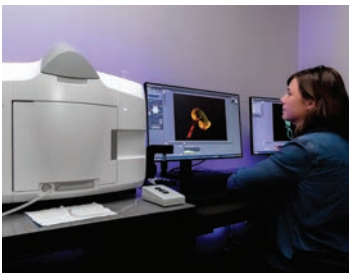


MICROSCOPY

and Imaging Center

The Microscopy and Imaging Center (MIC) supports research and education by providing current and cutting-edge technologies in microscopy and related imaging for the life and physical sciences on the Texas A&M University campus and beyond.



ABOUT *the* CENTER

The MIC develops emerging technologies, like super-resolution light microscopy and offers “cool” imaging by ultrafast-freezing samples with thousands of degrees per second to prevent ice crystal formation. The MIC offers expertise in sample preparation, in situ elemental/molecular analyses, high-resolution imaging using light- and electron-enabled methods of crystalline and amorphous specimens, surface and cross-sectional analyses, 3-D structure determination by single particle-based algorithms and tomographic methods, as well as digital image analysis and processing. The Center promotes cutting-edge research in basic and applied sciences through research and development activities, as well as quality training and education through individual training, short courses and formal courses that offer credit.

The Center’s outreach activities extend deep into the Bryan/College Station community, and the Center has acquired aficionados from K-12 to postdoctoral fellows and faculty.

KRISTEN MAITLAND

Director

2257 TAMU

College Station, Texas 77843-2257

kmaitland@tamu.edu

979.845.1129



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& Imaging Center

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