Franceschi Microscopy and Imaging Center (FMIC)

• Established 1962
• Core lab and department
• We teach 2 classes every semester (EMIC 586/587)
• Over the last 10 years we taught ~ 900 students, postdocs and faculty in the operation of high-end microscopy equipment.
• First electron microscope in America built at WSU displayed in entrance hall
Instruments:

- SP5 Confocal
- SP8 Confocal
- T-20 TEM
- Tescan SEM
- Quanta SEM
- APREO SEM
  - EDS, EBSD
- Microtomes
- High Pressure Freezer
- Critical Point Dryer
- Freeze Dryer
- Sputter Coater
- EM grade Microwave
- Resin Ovens
- Hoods
- Image Analysis Workstations

TXRF for elemental analysis
New SEM (VolumeScope) with low vacuum mode, EDS, EBSD and Serial Block Face Imaging
Fee structure

- Hourly charges (~$50/h) for details see https://fmic.wsu.edu
- Club membership (currently 1250/year and person)

Support

- Director Michael Knoblauch (0.25 FTE)
- 2 full time PhD level staff members
- 2 TA during the semester