Materials Research Institute
Organization Chart

PennState Materials Research Institute

LAST UPDATED: March 12, 2021

Clive Randall
Director
Materials Research Institute

- Joanne Aller - Administrative Coordinator
- **Mike Hickner**, Associate Director, MRI
- David Fecko - Industry Relations Coordinator

Robert Cornwall
Managing Director

- Donna Lucas - Administrative Coordinator
- Crystal McGonigal - Administrative Support

Information Technology
- Jeff Berda — Programmer/Analyst
- David Spaar — Programmer/Analyst
- Sam Thul — Systems Admin

Marketing & Communications
- Jennifer McCann - Marketing and Multimedia Manager
- Jamie Oberdick - Technical Writer/ Editor
- Bessie Terrones - Graphic Designer
- Seana Wood - Videographer
- Leeanna Horner - LEO Coordinator

Facilities
- Sarah Eichfeld — Facilities Coordinator
- Jason Alterio — Facilities Technician
- Chris Jabco — Research Services
- Jake Lyons — Facilities Technician
- Damian Richards — Equipment Engineer
- Bruce Walker — Receiving

Josh Stapleton
Director, Materials Characterization Lab

- Jen Dangelo - Administrative Assistant
- Melissa Arnett - Administrative Support

Jeff Shallenberger
Associate Director, MCL

Scanning Electron & Ion Microscopy, Sample Prep
- Julie Anderson
- Wes Auker
- Trevor Clark
- Kat Crispin
- Maria Dicola

Surface Analysis
- Tim Tighe
  - Teague Williams

Transmission Electron Microscopy
- Jennifer Gray
  - Haying Wang
- Ke Wang

Partical Analysis, Thermal Analysis, X-Ray Scattering
- Nichole Wonderling - Group Leader
  - Katya Bazilevskaya
  - Gino Tambourine
  - Beth Last

Molecular Spectroscopy
- Max Wetherington
- TJ Zimudzi

Electrical Characterization Materials Processing
- Jeff Long
  - Amira Meddeb
  - Mike Norell
  - Joe Stitt
  - Wanlin Zhu
- Steve Perini

Daniel Lopez
Technical Director the Nanofab

- Chad Eichfeld - Director of Operations of the Nanofab
- Guy Lavallee - External Liaison and Etch Technical Lead
- Bill Drawl — Deposition Technical Lead
- Andy Fitzgerald — Process Technician
- Kathy Gehoski — Lithography Technical Lead
- Ted Gehoski — Process Technician
- Michael Labella — Process Engineer
- Bangzhi Liu — Process Engineer
- Bill Mahoney — Process Engineer
- Shane Miller — Process Engineer
- Jaime Reish — Administrative Assistant
- Wanlin Zhu — Process Engineer

Joan Redwing
Director, Synthesis Lead
2D Crystal Consortium - NSF MIP

- Kevin Dressler - Operations & User Facilities Director
- Rosemary Bittel - Administrative Support
- Kelsey Maxin - Administrative Support
- Konrad Hilse - Research Data Management Specialist

MOCVD
Mikhail Chubarov

MBE
Maria Hilse
Anthony Richardelle

Theory
Yuanxi Wang

Bulk
Seng Huat Lee

In-situ Characterization
MBE - Yongxi Ou

Adri Van Duin
Director
Materials Computation Center

- Simon Delattre - Assistant Research Professor in Computation Materials

Susan Trolier-McKinstry
Director of 3DFeM (EFRC)
3D Ferroelectric Microelectronics

- Sandie Elder - Staff Assistant
- Smitha Shetty - Research Project Manager

Centers

- Lower Temperature 2D Materials (2DLM)
- Atomically Thin Multifunctional Coating (ATOMIC)
- Rosemary Bittel - Administrative Support