Materials Research Institute
Organization Chart

PennState Materials Research Institute

LAST UPDATED: February 2, 2022

Clive Randall
Director
Materials Research Institute

Joanne Aller - Administrative Coordinator

Mike Hickner
Associate Director, MRI

David Fecko - Director, Industry Collaborations

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 Floresgomez - Graphic Designer
Seana Wood - Videographer

Finances
Leeanna Horner - LEO Coordinator
Alisha Kocher - Financial Manager
Laurie Sparks - Financial Assistant

Facilities
Sarah Eichfeld - Facilities Coordinator

Nathan Dotts - Facilities Technician
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

Robert Hengstebeck

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

Surface Analysis
Tim Tighe
- Teague Williams
- Sarah Kiemle

Transmission Electron Microscopy
Jennifer Gray
- Haying Wang

Ke Wang

Partical Analysis, Thermal Analysis, X-Ray Scattering
Nichole Wonderling - Group Leader
- Gino Tambourine
- Garrett Corso

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
Director of 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
Miao Liu - Research & Development 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

Programmer/Analyst
Konrad Hilse - Research Data Management Specialist

MOCVD
Chen Chen

MBE
Maria Hilse
Anthony Richardella

Theory and Simulation
Malgorzata Kowalik
Qian Mao

Bulk
Seng Huat Lee
Chandan De

In-situ Characterization
Yongxi Ou ARPES

Confinement Heteroepitaxy
Chengye Dong

Data Science
Rasoul Khaledialidusti

Heterostructures
Yangyang Chen

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 - Administrative Coordinator

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