REMAT New Personnel Onboarding Document

Welcome

Welcome to the Regenerative Energy-Efficient Manufacturing of Thermoset Polymeric Materials (REMAT) team! **REMAT** is an Energy Frontier Research Center (EFRC) supported by the U.S. Department of Energy.

This document provides an overview of expectations and resources to help you get started within the center. REMAT has established a set of core values to guide collaborative research and professional interactions. As an EFRC, it is important that we work together as a team to achieve our research goals. Please review the REMAT Core Values and consider how they can be incorporated into your work and interactions within the center.

REMAT CORE VALUES

SAFETY FIRST / QUALITY ALWAYS:
Purpose, intention, and care in every action

INTEGRITY:
Uncompromised standards of ethical conduct

COMMUNICATION, TRUST, and RESPECT:
Shared knowledge; embraced perspectives

INSPIRATION:
Open to learning; willingness to teach

SHARED VISION:
Team-owned goals and pursuits

COLLABORATION:
Fostering interdisciplinary research

DEFLECTING PRAISE ONTO THE TEAM:
A "we" ethos; team ahead of self

Get Connected

- Check in with Andrea Whitesell to ensure you have been added to all REMAT email distribution lists, meeting invitations, and content and communication platforms.
- Access the REMAT Box workspace.
- Familiarize yourself with the following Box folders:
    - Meetings (recordings, slides, and weekly schedules)
    - NextGen Researchers
    - Publications & Products
    - Milestones
- Join the REMAT Slack channel.
    - Many announcements are shared through Slack.
    - Participate in research-related discussions and collaborations.
- Visit the REMAT website.
    - Provide a photo to be added to the REMAT Team page.

Data Management

- For access to the Clowder Data Management system, contact Ben Galewsky or Sam Tawfick.
- Data sharing is critical to the REMAT research mission.
- REMAT has established data-sharing protocols and utilizes a data repository to support the accuracy and effectiveness of REMAT machine learning models.
- Review the #data channel in Slack for additional information and resources.

Publication and Poster Acknowledgement

- For REMAT's sponsor, the Department of Energy (DOE) Basic Energy Sciences (BES) program, publication of journal articles is a key performance metric.
- It is important to properly acknowledge DOE BES support in all REMAT-related publications and presentations.
- A document outlining the required acknowledgment language for publications and presentations is available in Box.
- For most REMAT-related work, use the following acknowledgment:

"This work was supported as part of the Regenerative Energy-Efficient Manufacturing of Thermoset Polymeric Materials (REMAT), an Energy Frontier Research Center funded by the U.S. Department of Energy, Office of Science, Basic Energy Sciences at the <insert name of university> under award #DE-SC0023457 and at <insert name of National Laboratory> under contract #<insert contract number>."

- A general acknowledgment consisting only of a list of funding agencies is not acceptable because it does not clearly identify which research activities were supported by DOE BES versus other funding sources.

Next Gen REMAT Researchers

- Graduate students and postdoctoral researchers in REMAT are encouraged to participate in and organize a range of social, educational, and professional development activities.
- Graduate students and postdoctoral researchers are encouraged to create an Individual Development Plan (IDP).
- All graduate students and postdoctoral researchers are encouraged to select a REMAT mentor different from their academic advisor.
- Undergraduate students are encouraged to participate in all activities and to find a graduate student or postdoctoral researcher as a mentor.

Expectations

- Complete all required **laboratory safety training** at your institution if you are working in a lab.
- Complete all required **research security training** at your institution.
- Attend and participate in the Friday REMAT Weekly Research Meetings (via Zoom).
- Attend and participate in All-Hands Research Meetings (in-person and virtual).
- Participate in discussions and ask questions.
- Prepare and present posters and presentations.
- Be open and collaborative and foster an open and collaborative research environment.
- Maintain regular communication with mentors and mentees.
- Participate in development and tracking of project milestones.
- Publish high-quality research and strive for excellence in your work.