



## For ten years straight . . .

. . . industrial mixing experts, technicians, researchers, and the new-to-RAM curious have flocked to Butte, Montana. They've come to take part in a world-class event dedicated to the discovery, practice, and application of ResonantAcoustic® Mixing (RAM) Technology.

More than two dozen industries feed capacity attendance year after year, representing materials technologies, and applications across the entire industrial and research spectrum. They discover and explore processing phenomena and phenomenal RAM results - hands-on - with RAM machines at laboratory, pilot, and production scales, including continuous processing.

Please join 2020's attendees for the in-depth demonstrations, revealing presentations, and dynamic poster sessions that make this event a true **InterChange**.

## Technical InterChange 2020 Registration Information

### Early Bird Registration 20% off before July 15, 2020

First Company Attendee:	\$580
Additional Attendees:	\$500

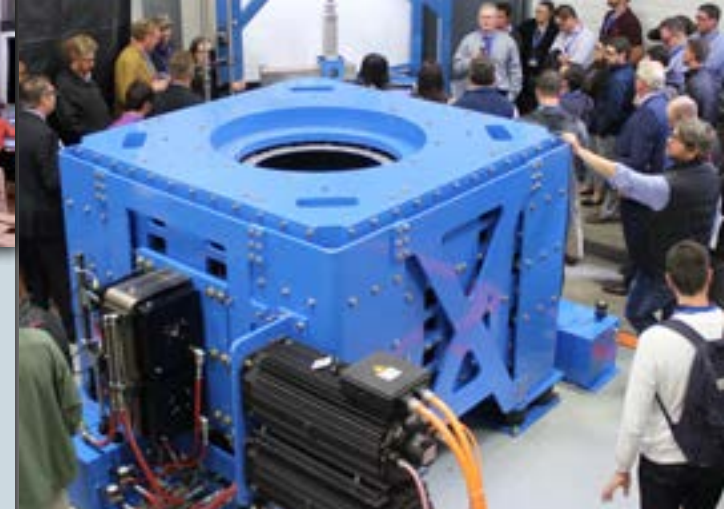
### Standard Registration After July 15, 2020

First Company Attendee:	\$700
Additional Attendees:	\$600

### Registration Fee Includes

- Welcome Reception on Sept. 14th
- Admission to All Open Sessions
- All Session Materials Provided
- Lunch and Dinner on Sept. 15 & 16
- Lunch and Poster Reception on Sept. 17
- Transportation from Butte Hotels to All Activities
- Historic Butte Walking or Trolley Tour

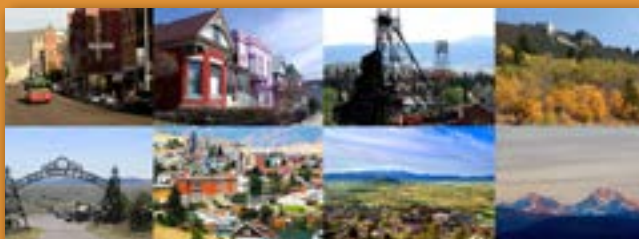
Register now at: [ResodynMixers.com/TI-20](https://ResodynMixers.com/TI-20)



# Technical InterChange2020

10th Annual

10th Annual  
World-Class Event Dedicated to  
**ResonantAcoustic® Mixing  
(RAM) Technology**



### Additional Information

- Unregistered guest(s) are welcome to attend dinners for a nominal charge
- Optional RAM 5 Certification on Sept. 18 \$500 per Attendee
- Please contact Resodyn for travel and hotel information

September 15-17, 2020

Resodyn Headquarters  
Butte, Montana, USA

Butte, MT is the single most concentrated site of National Historic Registry buildings in the U.S. and is nestled in the Rocky Mountains of Southwest Montana. Explore nearby activities and attractions before or after TI-20:

[www.southwestmt.com](http://www.southwestmt.com)

### Resodyn Acoustic Mixers, Inc.

130 North Main Street, Suite 630  
Butte, Montana, 59701 USA



+1-406-497-5333



[info@resodynmixers.com](mailto:info@resodynmixers.com)





## Core TI-20 Topics

- What makes ResonantAcoustic® Mixers (RAM) so unique
- How RAM differs from other technologies
- How RAM mixes and processes virtually any material
  - Slurries and Pastes / Powders and Solids
- RAM Mixing Demonstrations, Methods, Results
- Customer Applications and Lessons Learned
  - User Presentations and Results
- Applications, Economics, and Value Proposition
- RAM Processing - Deep Dives
  - Scaling of RAM from Bench to Production
  - RAM Continuous Operations
  - RAM Continuous Chemical Processing
  - Vacuum and Temperature Accessory
- RAM Technology Fundamentals
  - The Power of Resonance
  - Power-to-the-Mix Analysis
- Design of Experiment (DOE) for Process Development
- Integrating RAM into Future Strategies
- RAM as the Universal Mixing and Processing Platform



## Product & Service Introductions

- OmniRAM 5 kg System and Configurations
- LabRAM Family Quick Release Vessel Holder
- RAM H Features and Performance
- Continuous Mixing Systems
- Continuous Chemical Reactor Technology

## Open Topics Poster Session and Reception



- All attendees are encouraged to participate
- Lively discovery, learning, and brainstorming with expert, experienced, and new users



*Since 2007, ResonantAcoustic® Mixing (RAM) has delivered unparalleled mixing and processing performance. Many customers find 10 times faster processing time, reduced labor costs, and significantly improved, highly repeatable quality results; results not achievable from traditional mixing and processing technologies.*



## Call for Presentations and Posters

**Contributions encouraged from all Attendees**  
**Abstracts of 300 words by June 30, 2020**  
 (Full Papers Are Not Required)

Areas of interest to consider:

- Process Improvement Comparisons
- Traditional Processing Comparisons
- New Processes Enabled by RAM
- Process Elimination/Integration
- Quality Advances
- New Product Development Advances
- New Revenue Stream Creation
- Payback Scenarios and Case Studies
- Raw Material Use Reduction
- Green Processing Advances
- Capacity Expansion
- Material Discoveries
- New RAM Applications and Uses
- Novel Applications and Vessels



## RAM 5 Operations Certification\*

- Comprehensive Training Program
  - Hardware and Software Curriculum
  - Hands-on System Functions
  - System Operations
  - Material Processing Principles
  - Completion Certificate
- \* Saturday, 9/19/20 Departure