

FRITSCH MILLING & SIZING PRESENTS



# SEMINAR *Event*



**HOSTED BY: RostLab & VT MSE  
McBryde Hall and Holden Hall**

**High Energy Milling:  
Nano-Particles,  
Mechano Chemistry  
and Alloying**

**Sample Preparation &  
Representative  
Samples for Analysis**

**Analysis as Insight to  
Morphology and Sizing  
of Particles**

Reshaping materials engineering for the ISS, Mars missions, and in-space manufacturing. By tailoring particle size, morphology, and surface activation, researchers can lower sintering temperatures, optimize densification, and control microstructural evolution under constrained energy and gravity conditions.

Explore how advanced comminution and particle analysis enable next-generation ceramics, alloys, minerals, and composite systems, opening new research pathways for additive manufacturing and autonomous construction beyond Earth.

**FRIDAY, MARCH 27, 2026**

**SEMINAR  
LUNCH  
OPEN WORKSHOP**

**113 McBryde Hall  
185 Holden Hall  
132 Holden Hall**

**11:15- 12:05  
12:30- 1:30  
1:30- 3:30**



**REGISTER FOR LUNCH AND WORKSHOP:  
<https://fritsch-us.com/resource-center/events/>**