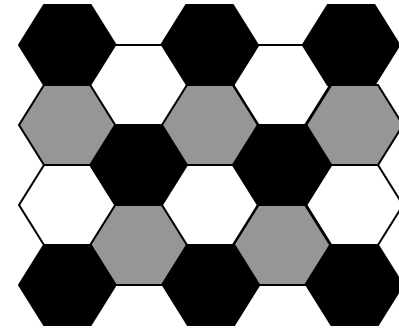


Martha Mecartney

Professor of Chemical Engineering and Materials Science, University of California, Irvine

- **Primary Research Interest:**
Microstructural design of ceramics for structural and energy applications
- **Primary Broader Impact Activity:**
Mentoring
- **Interests in New Collaborations:**
Collaborators who make nanocrystalline ceramics, thermal property measurements, and computational modeling of mechanical properties, thermal conductivity, and point defect diffusion in oxides.



Multiphase
Ceramics
for Unique
Properties

