

Akron Section SPE



Dr. Abraham Joy
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Department of Polymer Science
Joy Lab Website - <http://joylab.uakron.edu/>

~ Next Session ~

Monday, January 14, 2019
5:30 p.m.

ACCESS Joint Meeting
Hilton Inn
3180 West Market Street
Akron, Ohio 44333

Meeting Information

Member and/or guest	\$30
Retired	\$25
Student	\$10
New Member - first meeting	Free

Social / Networking / Bar	5:30 p.m.
Dinner	6:00 p.m.
Program	Following dinner

Reservations must be in by noon on Fri., Jan. 11 and can be made to Gary Taylor at 330-419-4380 or akronspe1@gmail.com

Be sure to include your company affiliation and dietary restrictions.

Topic - Underwater Adhesives

Research Interests

Synthesis and applications of peptidomimetic biomaterials (polyesters, polyurethanes, poly(ester urethane)s)

Development of stimuli (light, non-covalent interactions, mechanical) responsive polymers

Target areas for above polymers:

Antimicrobial polymer therapeutics and coatings; Materials designed for wound healing; Biomaterials for 3D printing; Peptidomimetic wet adhesives; ECM mimetic materials for controlled release of growth factors and therapeutics