

SE&T Colloquium Series-Winter 2014

Speaker	Dr. Jason Pagano Department of Chemistry
Title	<i>Precipitation structures at reactive interfaces</i>
Abstract	Using reaction conditions far from equilibrium, we are able to generate precipitation structures. Typically, these structures are directed by gas bubbles and grow at reactive interfaces. Using procedures of image acquisition and processing we are able to quantify their spatio-temporal dynamics. Furthermore, the Pagano research group at SVSU aims to explain the structural features and chemical composition of post-synthesized structures using microscopy and chemical detection techniques. Lastly, our investigations may help us evaluate the potential use of these structures as specialty materials.
Date	Tuesday, March 11
Time	4:10-5:00pm
Place	Pioneer 240
	Refreshments will be served at 4:00pm.