

**Alfred University Bergren Forum topic: The past, present and future of lithography**

9/26/17



David Marsh

David Marsh, assistant professor of chemistry in the College of Liberal Arts & Sciences at Alfred University, will present a talk, “The past, present and future of lithography: From art to the impossibly small,” at the Oct. 5 Bergren Forum.

The Bergren Forum, sponsored by the Division of Human Studies, is held at 12:10 p.m. each Thursday the University is in session in Nevins Theater, Powell Campus Center. It is open to the public, free of charge. Attendees may bring their lunches; coffee and tea are provided.

Marsh said his talk will cover “the history of lithography to show this technique has been used to reproduce images for a long time and how it has recently been updated. Now the process involves light, much like photography, and has been miniaturized so that it can be used in the electronics industry to make tiny integrated circuits for smart phones and other devices. The future of lithography involves additional tricks and new chemicals, but the fundamental process remains the same.”

Marsh earned his undergraduate degree in chemistry from the University of Buffalo in 2008, and a Ph.D. in inorganic chemistry from the University of California Irvine in 2013.