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## Geochemistry Seminar Announcement

### Physical Sciences Division

# The Scientific Publishing Sea Change



**Dr. Nicholas Wigginton**  
Senior Editor, Science

**Wednesday, June 3, 2015**  
**9:00a**  
**EMSL Auditorium**

*Dr. Nick Wigginton received his B.S. from Michigan State in 2003 and his Ph.D. from Virginia Tech in 2008, during which he spent nearly 12 months in EMSL as a user and summer intern. After a postdoctoral position at EPFL in Switzerland, he stepped away from the bench to join the staff of Science magazine in 2009, where he is now a Senior Editor. He currently handles manuscripts across a wide range of topics, including environmental science, energy, biochemistry and microbiology.*

**Abstract:** The publishing world is in the midst of a sea change. Scientific publishing is no exception, yet has its own set of emerging issues (e.g., data sharing, new publication models, changing demographics). The peer-reviewed scientific literature, however, continues to be the primary means of scientific communication within the community, to the press and policymakers, and ultimately to the public. Many of these issues are unfortunately overlooked, even during early career training. Based on my experiences as a research editor at *Science*, I will discuss how researchers can better prepare for these changes in their various roles as authors, reviewers, and readers.