

UNIVERSITY OF RHODE ISLAND
Department of Chemistry

SEMINAR

Room 105 Beupre
3:00 p.m, Monday, April 16, 2018

Dr. Jeanette Garcia

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***"Addressing Environmental
Challenges with Chemistry in
Industry Research"***

HOST

Matthew Kiesewetter
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Addressing Environmental Challenges with Chemistry in Industry Research

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Abstract:

The great Pacific Garbage patch is an alarming example of a modern-day phenomenon that occurs when a fraction of our plastic waste enters the ocean. It is predicted to continue to grow as globally over 300 million tons of plastic per year is produced and recycling levels remain low. Given the magnitude of the problem, an ecosystem of technology must be developed that includes new plastics recycling methods. This talk will focus on the development of feedstock recovery chemistries including experimental and computational approaches in an industrial research setting.