



## Spring, 2018 Seminar Series

Seminars are typically in **Ricketts 211** at **9:30AM** on Wednesdays.

Refreshments in RI 120 at 9:00 AM.

*\* Other locations, dates, and times are noted with \**

- Jan. 10** **Todd Przybycien**, Biomedical and Chemical Engineering,  
Carnegie Mellon University  
“How to Make the World’s Most Expensive Bioprocess Chromatography Media More Expensive”  
*\*Seminar begins at 9:15 a.m.*
- Jan. 17** **David Mooney**, Pinkas Family Professor of Bioengineering,  
Harvard School of Engineering and Applied Sciences  
“Viscoelasticity: From Stem Cells to Medical Adhesives”  
*\*Seminar to be held in the CBIS Auditorium – refreshments available at 9 a.m. in the Gallery*
- Jan. 24** **Karen Winey**, Materials Science and Engineering,  
University of Pennsylvania  
“Precise Polyethylenes that Control Nanoscale Morphologies & Properties”
- Jan. 31** **Scott Banta**, Chemical Engineering  
Columbia University  
“Extreme Makeover: Engineering the thermostable alcohol dehydrogenase D (AdhD) enzyme to expand its biotechnology applications”  
*\*Seminar begins at 9:15 a.m. – refreshments available at 8:45 a.m. (RI 120)*
- Feb. 7** **Ian Wheeldon**, Chemical and Environmental Engineering  
UC Riverside  
“Engineering the local environment for enhanced enzyme and pathway biocatalysis”  
*\*Seminar begins at 9:15 a.m. – refreshments available at 8:45 a.m. (RI 120)*
- Feb. 14** **Yossi Weizmann**, Chemistry Department  
University of Chicago  
“Synthetic Nucleic Acid Topology and Colloidal LEGO-Like Nanoparticles for Biological and Plasmonic Applications”  
*\*Seminar begins at 9:15 a.m. – refreshments available at 8:45 a.m. (RI 120)*
- Feb. 21** **Richard Willson**, Chemical and Biomolecular Engineering | Biochemical & Biophysical Sciences  
University of Houston  
“New approaches to Lateral-Flow Immuno-Chromatographic assays”
- \*Apr. 18\*** **Abbott Lecture Series: Andrew Zydny**, Pennsylvania State University  
“The Artificial Kidney – From Hemodialysis to an Implantable Bioartificial Device”  
*\*Seminar begins at 9:15 a.m. in RI 211 – refreshments available at 8:45 a.m. (RI 120)*
- \*Apr. 19\*** **Abbott Lecture Series: Andrew Zydny**, Pennsylvania State University  
“Purification of Plasmid DNA for Gene Therapy and Vaccines -- New Opportunities for Membrane Technology”  
*\*Seminar begins at 9:15 a.m. – in CBIS Auditorium – refreshments available at 8:45 a.m. in Gallery*
- \*May 1\*** **Design Day: Yoram Cohen**, University of California, Los Angeles  
“TBD”  
*\*Seminar begins at 9 a.m. – in CBIS Auditorium – refreshments available at 8:30 a.m. in Gallery*

EVERYONE WELCOME!

For more information, please contact:

Prof. Georges Belfort [belfog@rpi.edu](mailto:belfog@rpi.edu), Prof. Joel Plawsky [plawsky@rpi.edu](mailto:plawsky@rpi.edu), or Lisa Martin [swishl@rpi.edu](mailto:swishl@rpi.edu)