

# Bayou Science & Mathematics Colloquium

Hosted by the College of Science & Engineering

Thursday, October 5, 2017 Bayou 2106, 12:00 Noon – 1:00 PM

## The Interplay of Chemical Synthesis and New Reaction Discovery

**Dr. Jeremy May**  
**Department of Chemistry**  
**University of Houston**

In the pursuit of the synthesis of biologically active natural products (compounds originally isolated from natural sources), powerful reactions using organic catalysts (i.e., not metal based) have been developed. The new chemical transformations thus made available, along with the extraordinary chemical compatibility the new catalysts provide, have enabled access to a variety of new target motifs for synthesis. Increased understanding of the catalytic mechanism and of the role of each reaction component have also led to additional applications of the mechanistic paradigm to new chemical transformations that utilize other classes of catalysts.

**Host: Dr. Anton Dubrovskiy**

**Refreshments will be served in the hallway of Bayou 2106 from 11:30AM – 12:00Noon!**

Contact Information: Dr. Anton Dubrovskiy  
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Houston, TX 77058 281-283-3769: [Dubrovskiy@uhcl.edu](mailto:Dubrovskiy@uhcl.edu)

Any person needing an accommodation for a disability to participate in this program should contact the sponsoring organization at (281) 283-3770 to make the necessary arrangements.



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