

Bayou Science & Mathematics Colloquium

Hosted by the College of Science & Engineering

Thursday, September 14, 2017 Bayou 2106, 12:00 Noon – 1:00 PM

Engineering Bifunctional Chimeric Enzymes

Dr. M. Bazlur Rashid

**Department of Biological and Environmental Sciences
University of Houston-Clear Lake**

Construction of chimeric enzymes by recombinant DNA technology could be useful in obtaining more efficient, cost-effective bifunctional enzymes. However, two open reading frames in tandem often interfere with each other's functions. We are interested to reveal whether the enzymatic domains of these enzymes muddle each other's functions and how to exploit extra amino acids placed in between.

Host: Dr. Brian Stephens

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

Contact Information: Dr. Brian Stephens
2700 Bay Area Blvd., Bayou Building, 3525
Houston, TX 77058 281-283-3798: StephensB@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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is clear.