

# 5<sup>th</sup> Annual LA Conference on Computational Biology & Bioinformatics

*“ Application of metabolomics and kinetic flux profiling to understand the metabolic function of microbial consortia and mixed species interactions ”*

*A presentation by*

**Ph. D. Shawn R. Campagna**

*Xavier University*

*Convocation Center Annex Building*

*New Orleans, LA*

*April 8, 2017*

*4:30 PM – 5:30 PM*



Shawn R. Campagna received his Ph.D. from Princeton in 2006, after working with Prof. Martin Semmelhack on a joint project with Profs. Bonnie Bassler and Frederick Hughson to characterize the chemical properties of an interspecies bacterial signaling molecule, autoinducer-2. He then performed post-doctoral research with Prof. Joshua Rabinowitz at the Lewis-Sigler Institute for Integrative Genomics at Princeton University where he developed mass spectrometric methods for the identification of novel biochemical pathways and natural products from whole cell extracts. He joined the Chemistry Department at UT Knoxville in 2007 where he has worked to develop new metabolomic and lipidomic techniques. Dr. Campagna is currently an Associate Professor and Head of the UTK Biological and Small Molecule Mass Spectrometry Core.

**Registration:** <http://lbrn.lsu.edu/events/bioinformatics-conference/>