William G. Lowrie Department of
Chemical and Biomedical Engineering

The Ohio State University
College of Engineering

You are cordially invited to attend a seminar on

Cellular Coatings for Isolation and Implantation of Therapeutic Cells

Brad Berron
William J. Bryan Associate Professor
Department of Chemical Engineering
University of Kentucky

Thursday, March 7, 11:30 AM
130 Koffolt Lab
CBEC 151 W Woodruff Ave
Reception at 11:00 CBEC Lobby

Dr. Berron is an Associate Professor of Chemical Engineering at the University of Kentucky, and has recently been named the William T. Bryan Professor of Chemical Engineering. His research focuses on polymers and interfacial chemistry, and his work has found a natural fit in the modification of living cell and tissue interfaces. He earned his B.S. in Chemical Engineering from Rose-Hulman Institute of Technology in 2002. He earned his PhD in Chemical Engineering at Vanderbilt University under the direction of G. Kane Jennings in 2008. His research at Vanderbilt on surface modification of electrode surfaces was supported by an NSF fellowship in nanoscale materials science and engineering. Dr. Berron was a postdoctoral researcher at the University of Colorado-Boulder for 3 years where he researched diagnostic assay development in the lab of Christopher N. Bowman. During this time, he earned a position in an NIH training program in pediatric pulmonary disease, where he developed new polymerization mechanisms and approaches appropriate for application in novel diagnostic assays. Following his appointment at UK in the Department of Chemical and Materials Engineering, Dr. Berron was recognized with an NSF CAREER award in the area of biological separations and with a Doctoral New Investigator Award in the field of Surface Science by the American Chemical Society. He has also been awarded an R01 grant from the NIH for his work in cellular coatings.

Seminar flyer