

Chemistry Department Colloquium

Friday, May 10
3:30 PM
Room 1315
Chemistry Building



Professor James T. Yardley

Columbia University

Department of Electrical Engineering

Director of Nanoscale Science and Engineering Center

Director of Energy Frontier Research Center

Preparing for a New Era of Multidisciplinary Research: Nanoscale Science and Engineering

At Columbia University we have built a unique multidisciplinary research program in Nanoscale Science and Engineering: the Center for Electron Transport in Molecular Nanostructures. This program, which I will describe, has brought insights into many new directions for research and it has provided a basis for new and unique programs. However it has also established a different paradigm for university research. I will explain how this paradigm works and I will reflect on the educational possibilities, directions, and opportunities that will support this style of multidisciplinary research going forward.

Reception to follow in Shain Atrium