

**FALL 2014 CHEMISTRY COLLOQUIA CO-SPONSORED BY NCMN**



**Dr. Michael Norton**  
**Marshall University**

**September 12, 2014**

**3:15 Reception**  
**3:30 Seminar**  
**112 Hamilton Hall**

**“DNA Origami –  
Putting the Pieces Together”**

DNA Origami is a method for organizing exceptionally large molecules into structures which bridge the size domains of micro and nano. Taken to the limit, one might consider it a method for 3D printing at the molecular scale. The generated structures naturally lend themselves to applications in nanolithography, however not without some unexpected complications. This broad presentation will span from the origins of the method through the present and into its future trajectory, highlighting crucial milestones accomplished and yet to be accomplished.

