

Materials and Chemistry Institute (MaCI)

Weekly Seminar Schedule



Jeremy Feaster
*Combining Electrochemistry and
Chemical Engineering to Convert
Carbon Dioxide to Fuel*



Nik Dudukovic
3D Printing Glass Optics



Jenny Knipe
*Materials Interfacing with
Biology: From Drug Delivery to
Carbon Capture*



Chris Orme
*Controlling and Understanding
Materials Assembly*



Felicia Lucci
Scientist on Capitol Hill



Amanda Wu
*Additive Manufacturing: Building the
Pathway Towards Process and Material
Qualification*



James Oakdale
*From Synthetic Methodology
Development to 3D Printing
Polymeric Materials, My
Journey to the National Lab*



Maira Ceron Hernandez
*All-Carbon Supercapacitor,
Fullerene Functionalized 3D
Graphene as Electrical Energy
Storage Material*



**Mike Bagge-Hansen and
Rich Shuttlesworth**
*Vacuum Technology and
Applications in Materials Science*