REU 2005 Final Presentations

Tuesday, Aug 02
12:00pm - 12:15pm  Zachary Ferraro  Nano-Magnet Growth in Thin Films
12:15pm - 12:30pm  Randolph White  Electron Tunneling through a Metal Semiconductor Junction
12:30pm - 12:45pm  Sheriff Ceesay  TBA
12:45pm - 1:00pm  DeMarco Camper  Low Temperature Routes to Negative Thermal Expansion Materials in the ZrW$_2$O$_8$ Family

Wednesday, Aug 03
12:00pm - 12:15pm  Patrick Hunley  TBA
12:15pm - 12:30pm  Stephanie Torok  TBA
12:30pm - 12:45pm  Miguel Cervoni  Beam Transport in the UT-P/NIELS Accelerator
12:45pm - 1:00pm  Meredith Rodgers  TBA

Thursday, Aug 04
12:00pm - 12:15pm  Kevin Wells  TBA
12:15pm - 12:30pm  Jacob Warner  Ab Initio Calculations for Properties of MAX Phases Ti$_2$GaN, V$_2$GaN, and Cr$_2$GaN
12:30pm - 12:45pm  Andrew Larkoski  Numerical implementation of Einstein-Brillouin-Keller quantization for arbitrary potentials
12:45pm - 1:00pm  Chris Muscatello  Calculation of UV Production Efficiencies in the Glow Discharge Cathode Fall of Ne/Xe Mixtures