Posters presented:

A mass transportation approach to Poisson-Nernst-Planck equations, Xiang Xu, Purdue University

Long-time dynamics of the critical surface quasi-geostrophic equation, Andrei Tarfulea, Princeton University

Mathematical analysis on PEC model with periodic shear forces, Taige Wang, Virginia Tech

On the motion of a pendulum with a cavity entirely filled with a viscous liquid, Giusy Mazzone, University of Pittsburgh

Recent results concerning the 3D Zakharov-Kuznetsov equation, Chuntian Wang, Indiana University Bloomington

Resonance in coupled hyperbolic-parabolic systems, Mahdi Mehebbi, University of Pittsburgh

Singularity formation and smooth solutions for 1-D Euler equations, Geng Chen, Georgia Institute of Technology

Symmetric outer product decomposition for tensors, Christina Glenn, University of Alabama Birmingham

The reflector problem with loss of energy, Ahmad Sabra, Temple University

Turbulent transport coefficients in Richtmyer-Meshkov instability using FT/LES/SGS, Pooja Rao, Stony Brook University

Using FronTier to model hydro instabilities, Jeremy Melvin, Stony Brook University