Atomic-Molecular-Optical Physics at Yale

AMO systems for their own sake (spectroscopy, etc.)

→ Tools to study other physical systems/problems

- Light-matter interactions, control of complex objects (Harris, Moore, Navon, Barrett)
- Dynamics of quantum fluids (Navon, Harris)
- Quantum simulation (Navon, Brown)
- Transport physics (Barrett, Harris, Brown, Navon)
- Fundamental tests of Standard Model (Lamoreaux, Cahn, Maruyama, Moore)
- Sensitive new detection technologies (Lamoreaux, Cahn, Harris, Barrett, Maruyama, Moore)
- Classical/quantum transition (Harris)

New! (Jan 2023)