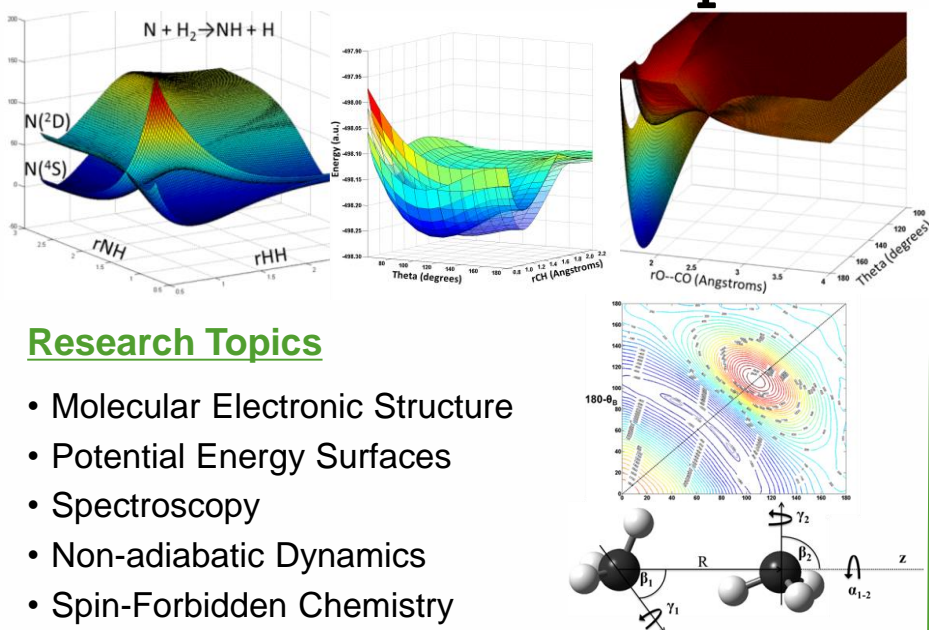


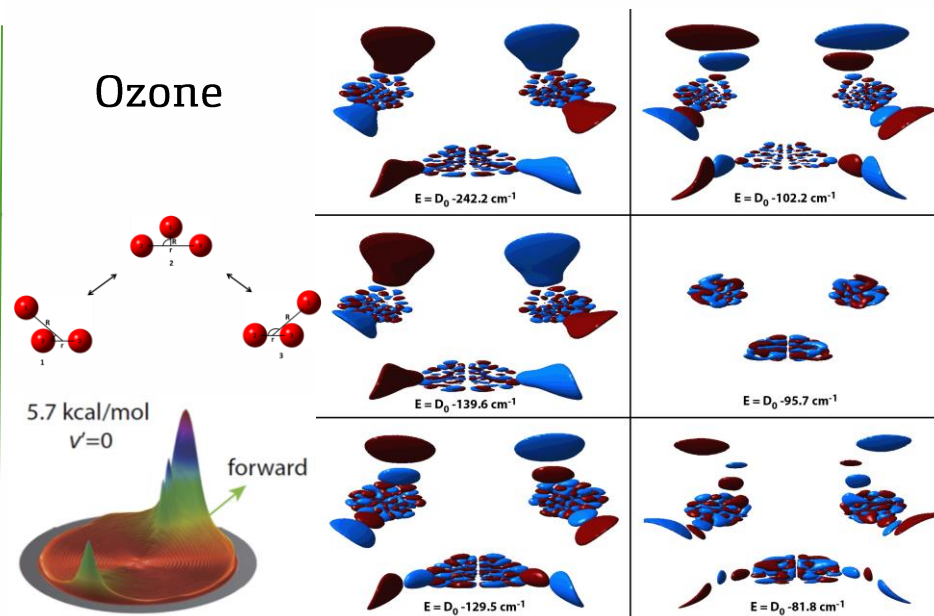
Theoretical Spectroscopy and Dynamics



Research Topics

- Molecular Electronic Structure
- Potential Energy Surfaces
- Spectroscopy
- Non-adiabatic Dynamics
- Spin-Forbidden Chemistry

Ozone



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Significant Achievements

- President's award for early career excellence, University of Missouri System (2014)
- board of editors of *Journal of Molecular Spectroscopy*
- Flygare award lecture, *International Symposium on Molecular Spectroscopy*, 2015
- Funding from NSF and DOE (career)



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