

# Timothy Charles Berkelbach

**Graduate Institution:** Columbia University in the City of New York

**Graduate Discipline:** Theoretical Chemistry

**Hometown:** Philadelphia, PA

**Relevant SC Research:** Basic Energy Sciences



## Research Interest:

Quantum dynamics, relaxation, and non-adiabatic processes; charge and energy transport in molecular systems; photophysics and spectroscopy; complex, nonequilibrium, and disordered systems.

chemistry at a major research university, developing theoretical and computational methodologies to be applied to problems of chemical interest and technological importance.

## About Me:

I received my B.A. in Chemistry and Physics at New York University where I was a Barry M. Goldwater scholar. I am now entering my fourth year in the Chemical Physics Ph.D. program at Columbia University working in the theoretical chemistry group of David Reichman. I am active in Columbia's Energy Frontier Research Center, and also help organize the Physical Chemistry Student Seminar Series. Following graduate school and post-doctoral work, I hope to become a professor of



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