

**Timothy K. Minton, Professor**

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**Professional Preparation**

University of Illinois, Urbana-Champaign, Chemistry, B.S, 1980

University of California, Berkeley, Physical Chemistry, Ph.D., 1986

University of Illinois, Urbana-Champaign, Reaction Dynamics, Post-Doc, 1986-1988

University of Zürich, Switzerland, Reaction Dynamics, Post-Doc, 1988-1989

**Appointments**

University of Colorado, Smead Department of Aerospace Engineering Sciences, Professor, 2020–Present. Montana State University, Department of Chemistry and Biochemistry, Professor, 2005–2020, Associate Professor, 2001–2005, Assistant Professor, 1995–2001. Jet Propulsion Laboratory, Pasadena, CA: Member of Technical Staff, 1989–1995.

**Ten Most Recent Refereed Publications**

1. Xu, C.; Treadway, C. M.; Murray, V. J.; Minton, T. K.; Malaska, M. J.; Cable, M. L.; Hofmann, A. E. Inelastic Scattering Dynamics of Naphthalene and 2-Octanone on Highly-Oriented Pyrolytic Graphite. *J. Chem. Phys.* **2020**

## **Synergistic Activities**

**1.**