

# Lecture Demonstrations

This collection of classroom demonstrations is for use with all levels of Chemistry students.

Given 48 hours advanced notice, the Chemistry Preproom will assemble, dispense, and clean up any demonstration available. Demonstrations not listed below may be specifically requested with the appropriate reference materials to Katherine Tilakaratne at: [kmyers@chem.arizona.edu](mailto:kmyers@chem.arizona.edu) <sup>[1]</sup>.

Choose from the topics listed below. Follow the "Overview" links to read short summaries of each of the available demonstrations for that topic. Follow the demonstration links to read about the details of each demo.

The one responsibility of the instructor is to know how to do the demonstration. All of the demonstrations work, and the demo is pre-tested by Preproom personnel. However, an unfamiliar demonstration is bound to fail in front of an audience if it is not practiced. Furthermore, the Preproom assumes no responsibility for the safety of any person performing the demonstration, nor for that of any property. If you would like to practice the demonstration before you perform it in front of your class, please give the standard 48-hour notice prior to the practice day.

## Using Multimedia in Lecture (coming soon)

## Collection originally compiled by Professor Philip C. Keller

### General Demonstrations List

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Department of Chemistry and Biochemistry at The University of Arizona  
P.O. Box 210041, 1306 East University Blvd., Tucson, AZ 85721-0041  
Phone: 520.621.6354 Fax: 520.621.8407

[UA NetID Login](#)

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**Links:**

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