

Print Resources

Bassam Z. Shakhshiri, *Chemical Demonstrations : A Handbook for Teachers of Chemistry Vol 1*, University of WI Press, 1983.

Topics: thermochemistry, chemiluminescence, polymers, color and equilibria of metal ion precipitates and complexes

Bassam Z. Shakhshiri, *Chemical Demonstrations : A Handbook for Teachers of Chemistry Vol 2*, University of Wisconsin Press, 1985.

Topics: physical behavior of gases, chemical behavior of gases, oscillating chemical reactions

Bassam Z. Shakhshiri, *Chemical Demonstrations : A Handbook for Teachers of Chemistry Vol 3*, University of Wisconsin Press, 1989.

Topics: acids and bases, liquids, solutions, and colloids

Bassam Z. Shakhshiri, *Chemical Demonstrations : A Handbook for Teachers of Chemistry Vol 4*, University of Wisconsin Press, 1992.

Topics: clock reactions, electrochemistry: batteries, electrolytic cells, and plating

Christie L. Borgford, Lee R. Summerlin, *Chemical Activities: Teacher Edition*, American Chemical Society, 1988.

Topics: 105 demonstrations covering many topics

Lee R. Summerlin, James L. Ealy, Jr., *Chemical Demonstrations: A Sourcebook for Teachers Vol. 1*, American Chemical Society, 1985.

Topics: 108 demonstrations covering many topics

Lee R. Summerlin, Christie L. Borgford , Julie B. Ealy, *Chemical Demonstrations: A Sourcebook for Teachers Vol. 2*, American Chemical Society, 1987.

Topics: 112 demonstrations covering many topics

Web Resources

Content	URL
Exploding Pringle's Can	http://www.youtube.com/watch?v=v6XZETa0xOk&
U.S. Chemical Safety And Hazard Investigation Board, Investigation Report, Report No. 2006-H-1, Combustible Dust Hazard Study, November 2006.	http://www.csb.gov/completed_investigations/docs/Dust%20Final%20Report%20Website%202011-17-06.pdf
H.R. 5522, Combustible Dust Explosion and Fire Prevention Act Of 2008	http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_reports&docid=f:hr601.110.pdf
Exploding Pringle's Can—directions	http://njacs.org/demobcce1.pdf
Lake Nyos webcam	http://pagesperso-orange.fr/mhalb/nyos/webcam.htm
Seminar slides and links	http://www.cedarville.edu/academics/sciencemath/mcclain/mdm_www.htm