



It is time once again to be thinking of National Chemistry Week, NCW2009, and one of our activities is **Chemistry Day at the Museum** (the 23<sup>rd</sup> consecutive year of cooperation between the Kalamazoo Section of the American Chemical Society and the Kalamazoo Valley Museum). The theme is "Chemistry – It's Elemental" and the goal is to let our patrons appreciate the great impact that the elements have in our everyday life. Other outreach opportunities are available to K-12 students in terms of poster drawing contests (see [www.acs.org/ncw](http://www.acs.org/ncw), click on "Educators and Enthusiasts" for the details), distribution of materials to area libraries and communication with librarians and teachers in our Local Section area — Kalamazoo, Van Buren and Allegan counties.

Our **Chemistry Day at the Kalamazoo Valley Museum is scheduled for Saturday, Oct. 17, noon — 4 p.m.** You are receiving this e-mail because of your past participation or expressed interest in being informed about the activity for your possible involvement. If you have students or other acquaintances who would also like to have a part in this fun and much-anticipated activity please forward this to them. Please let us (Annette Hoppenworth **and** Lydia Hines) know if we can count on your participation by replying to this e-mail by Sept. 19. Each year we have served up to 1,500 patrons in that 4-hour period, so the activity has a very positive impact in our community and in the interest of our profession — we have heard that participation in this "show" has been instrumental in the decisions of at least 4 young people to pursue science as a life work.

To read more about what the Committee on Community Activities has gathered as suggestions for activities for this year's celebration, as well as to see the publication, "Celebrating Chemistry" that will be available to all young participants at our activity, you may link to [www.acs.org/ncw](http://www.acs.org/ncw). There is a wealth of child-friendly information at that site.

Below is a list of past activities but please don't let this stop the creativity. Let's see how many new ideas we can come up with! We are expecting larger crowds this fall with the opening of the new planetarium. We can help you figure out amounts and supplies to match the needs. Please let us know!

We very much anticipate your positive response.

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## Past Activities

55 Gallon Drum Crushing  
Cupcake Periodic Table  
Our Amazing Sun  
The Sundial  
Mining for Gold  
Earth's Many Layers  
Ozone — Beauty and the Beast  
Cloud Formations  
The Earth's Ecology  
Moo to Glue  
The Changing Seasons  
Dancing Milk  
Are You Alive?  
Reduce, Reuse, Recycle  
Kalamazoo Air Zoo  
Oobleck  
Liquid Nitrogen  
Chemiluminescence  
Super Balls  
Oscillating Clock Reactions  
Information Table  
Chemical Microscopy  
Starch Scavenger Hunt  
Taking Colors Apart  
Enzymes Are Workers!  
Under a Blanket of Air Molecules  
Slime  
Iron In Cereal  
Super Balls  
Vitamin C  
Chemistry and Nutrition  
Chemistry and Exercise  
Sunscreen — How does it work?  
Tablets — Important Things to Know  
The Microworld