

Visit the Many Faces of Chemistry in Many Places Around Cleveland & Northeast Ohio

Celebrate National Chemistry Week 2007 - Cleveland Section, American Chemical Society

There are 6 Cleveland-area sites which are National Chemical Historic Landmarks:

*National Carbon Company, now Energizer (when you drive through Lakewood look for Carbon street.), *Union Carbide (now part of Graftech) in Parma, *Oberlin College, *Sherwin Williams Company in Cleveland, *Sohio (now BP), *Case Western Reserve University.

Go to http://www.csuohio.edu/cleveland_acs/archives.htm to see the faces behind these places.

*Take a walking tour of the city of **Oberlin** and see the places where **Charles Hall**, chemist, lived and worked. He discovered a way to produce aluminum cheaply, and founded **ALCOA** in 1907.

<http://www.oberlinheritage.org/hall%20walking%20tour.pdf>

*Take a bike ride on the Towpath Trail along the Ohio & Erie Canal just south of Harvard to see a display of **ALCOA Cleveland Works** – since the 1930's, forged aluminum products have been made there including wheels for the Boeing 757, Abrams tank, and Ford Ranger. *Continue south along the towpath for about 1 _ miles and on your right is a loop, “the Petroleum Storage Overlook”, that has a round path to ride around that is the circumference of an oil storage tank. **John D. Rockefeller** founded the **Standard Oil Company of Ohio** in 1870. *Back on the main path on the left, across a bridge and up a hill, is the Leonard Krieger CanalWay Visitor Center which describes the relationship between **Clevelanders, industry** and nature: <http://home.neo.rr.com/towpath3/CuyahogaCounty2.htm>

*Drive on Pettibone Road and Austin Powder Drive through Glenwillow which has renovated the “company town” built by the **Austin Powder Company** (founded by the **5 Austin brothers**), the oldest manufacturer in Cleveland which made explosives used in coal mining and construction. There's a restaurant at the site of the company store.

http://www.csuohio.edu/cleveland_acs/new.htm for links

***A.I. Root Company**, Medina, was founded by a man of scientific curiosity, who was a friend of the Wright brothers. Today his company, which you can visit, makes candles.

***Bakeries** and **food stores** abound in Cleveland—think of all the chemistry that goes on there! Set up a tour at **Schwebel's** or **Malley's** Chocolates. <http://www.malleys.com/Tours.aspx> and <http://www.gocitykids.com/browse/attraction.jsp?id=155869>

*Salt (Cleveland's raw material export) is mined from below Lake Erie at Whiskey Island (**Cargill Salt mine**). <http://www.wcpn.org/news/2001/01-03/0301salt-mine.html>. Whiskey Island is the site of Wendy Park <http://wendypark.org/index.html> from where you can see the piles of salt.

*Visit the Visitor Center at **NASA Glenn Research Center** for out-of-this-world experiments and experiences: <http://www.nasa.gov/centers/glenn/about/visitgrc.html>.

*See pictures of **Kent State Liquid Crystal Institute**: <http://www.lci.kent.edu/virtualtour.html>.

*Visit the **Goodyear** World of Rubber Museum at Goodyear's Corporate Headquarters in Akron; see a replica of **Charles Goodyear's** lab.

http://www.ohiotraveler.com/Venue%20Files/goodyear_world_of_rubber_museum.htm

*Check out **Cleveland's Great Lakes Science Center** <http://www.greatscience.com/> & **Akron's Inventure Place**. http://www.suite101.com/article.cfm/ohio_places_people/59136

*Check out the “MADE HERE” column in Sunday's Plain Dealer: www.cleveland.com/madehere