



# International Year of International Year of International Year of **CHEMISTRYCHEMISTRYCHEMISTRY** 2011 2011 2011

The 63rd General Assembly of the United Nations has proclaimed 2011 as International Year of Chemistry (IYC), under the leadership of UNESCO and the International Union of Pure and Applied Chemistry (IUPAC). IYC 2011 will celebrate the achievements of chemistry and its contributions to the well-being of humankind.

Objectives:

- Increase the public appreciation of chemistry in meeting world needs
- Increase interest of young people in chemistry
- Generate enthusiasm for the creative future of chemistry
- Celebrate the 100th anniversary of the Mme. Curie Nobel Prize and the 100th anniversary of the founding of the International Association of Chemical Societies.

How will ACS celebrate IYC 2011?

Throughout the 187 local sections, the technical divisions, and the regional and national meetings, the American Chemical Society will be celebrating the IYC in numerous ways.

There will be Symposia and organized events dedicated to the 4 Themes:

- Environment
- Energy
- Materials
- Health

In the Mid Hudson section, several of our monthly talks will be focused on one of the 4 themes for IYC. Each theme will be celebrated in a different quarter of 2011.

Additionally, regular events such as Chemists Celebrate Earth Day in April and National Chemistry Week in October will cover topics relevant to Chemistry's importance to the world around us.

Would YOU like to help celebrate IYC 2011?

- Learn more about IYC activities at [www.acs.org](http://www.acs.org)
- Learn more about events in the Hudson Valley at [www.midhudsonacs.org](http://www.midhudsonacs.org).
- Attend a lecture or event during 2011. Events will be posted on the ACS website.
- Help by Volunteering to be a Chemistry Ambassador for an IYC 2011 event
- Help SPREAD THE WORD about Chemistry in your local or national community.

Help spread the word about the importance of Chemistry at the local level, national level, and even the international level!

- All science starts out at the local level. Take part in an activity or event in your local community. Be a Chemistry Ambassador to help spread the word about how Chemistry improves the world around us.
- Remember National Lab Day in May 2010. While that event was important, it is also important to keep that same level of energy and excitement about the Sciences alive in events year round. Focus on events that will capture the imagination of those who are new to the field, and see how many people will develop an appreciation for what we as Scientists do every day.
- Let the Community know about the importance of IYC 2011. Spread the word to the local schools. Let your local politicians know that they should support the Sciences, which includes not only Chemistry but all the STEM fields as well. Have a day, or a week, set aside dedicated to Chemistry.
- Help impact the Scientific Community on a National level. Let your state and federal lawmakers know about the importance of STEM education for our Nation's future. This includes increased funding for schools and colleges. It also requires an increase in funding for the Science Agencies so they can increase their outreach activities. Increased money for Research and Development is also required to help keep our country competitive with other countries, create more jobs, and allow for the invention of the newest technologies to help protect our health and the environment.
- Remember that the I stands for International! It is the International Year of Chemistry. So take the time to learn a little more about Chemistry related events taking place in other parts of the world. Perhaps even host or attend a Science Café with a speaker from another country!