



## Fact Sheet

### Green Chemistry in Michigan

Former Governor Jennifer Granholm propelled the State of Michigan's leadership in green chemistry forward with her Executive Directive 2006-6, the "Promotion of Green Chemistry for Sustainable Economic Development and Protection of Public Health." The directive established the Michigan Green Chemistry Program within the Department of Natural Resources and Environment. In September 2008, the Michigan Green Chemistry Program adopted an Action Plan in which one action item specifically calls for the development of a Clearinghouse for green chemistry activities in Michigan.

### Purpose of the Michigan Green Chemistry Clearinghouse

The overall goal of the **Michigan Green Chemistry Clearinghouse**, funded by a three-year grant from the State of Michigan and hosted by the Center for Sustainability at Aquinas College, is to accelerate green chemistry awareness, innovation and investment in the State of Michigan by creating and enabling a community of green chemistry advocates that are connected and informed. The Clearinghouse aims to be a dynamic and interactive on-line source of information, resources, databases, learning opportunities and interactive tools for citizens, business and industry professionals, educators, policy makers, entrepreneurs and others.

There are two main components of the grant: designing and implementing a resource clearinghouse that includes harnessing green chemistry expertise; and performing research, outreach, and promoting the interactive use of this informational resource. The overarching goal of the project and the Michigan Green Chemistry Program is to advance the adoption of green chemistry principles in various industrial and commercial sectors throughout the state.

### The Clearinghouse Project Team

- **Center for Sustainability at Aquinas College (C4S):** C4S provides project leadership in managing the grant and assuring effective team contributions for project success.
- **Blue Sphere, Inc.:** As a Microsoft Gold Certified Partner software consulting firm, Blue Sphere is working on the open-source architecture of the Clearinghouse website and on-line community, including its design, build, and functionality.
- **Grand Valley State University (GVSU):** The GVSU team is collecting and organizing green chemistry information and data pertaining to K-12 and higher education, as well as coordinating multi-media outreach efforts in the education community.
- **Sustainable Research Group, LLC (SRG):** SRG will provide technical expertise around content development and outreach relevant to green chemistry policy and the industry sector; and serve as the overall technical director for the project.
- *The Ecology Center and the Great Lakes Green Chemistry Student Network will also be contributing to the project around public and education content & outreach, respectively.*

### Funding

The State of Michigan awarded a \$388,000, three-year grant to the Center for Sustainability at Aquinas College on August 30, 2010. Project team members have committed matching contributions totaling nearly \$200,000.

### Contact

For more information or to become part of our green chemistry community, visit [www.migreenchemistry.org](http://www.migreenchemistry.org) or contact Clinton Boyd, Ph.D., Technical Director, at 616-301-1059.

