

Talking Points – Green Chemistry Stakeholder Meeting (Draft)

- Welcome to the DEQ Green Chemistry Stakeholder meeting. We are glad that you were able to attend this important meeting to discuss Governor Granholm's Executive Directive 2006-6, "Promotion of Green Chemistry for Sustainable Economic Development and Protection of Public Health" (Directive).
- The Directive encourages the research, development, and implementation of Green Chemistry and Green Engineering in Michigan.
- As you know, the state is dealing with a budget crisis which is affecting all of state government. This crisis has impeded our ability to fully implement the Directive as we had wished. This included the formation of the Green Chemistry Support Roundtable (Roundtable) and the Green Chemistry Support Program, as described in the Directive. With that said, it is important that we move forward with the Directive, which will play a critical role in Michigan's long-term economic, social, and environmental sustainability.
- Through-out today's meeting we will focus on the essential activities and objectives in the Directive.
- Director Steve Chester and I have met personally with some of you present at this meeting to discuss what actions what actions can be taken both immediately and long-term with the resources at hand, to accomplish these important objectives. This outcome of those meetings has lead to this stakeholder meeting with experts on green chemistry and engineering to look at setting priorities and to identify resources within and outside state government, which might serve to help us in our efforts.
- Today's meeting is divided into two parts. The morning sessions will focus on what is Green Chemistry, opportunities for Michigan, and perspectives from our stakeholders. The afternoon session will focus on how we should proceed with the Directives over the next twelve months. Each of you has received a set of questions regarding this.
- Your input is critical in helping guide our next steps such as establishing a Green Chemistry Roundtable.
- Potential Representatives - producers (chemical industry representative), Users (including downstream users of chemicals be included on the roundtable), Sustainable business, Academic, Economic Development, Venture Capitalist, State Agencies (DEQ, DMB, MDA, etc.), Experts on Bio-based materials, Public health, Labor, Environmental organization representative, and Environmental Justice representative.

- The Roundtable will advise the DEQ on how best to carry-out the work of the Green Chemistry Support Program that concentrates on:
 - (1) Providing encouragement for green chemistry research, development, demonstration, education, and technology transfer.
 - (2) Examining methods by which state government can create incentives for consideration and use of green chemistry processes and products.
 - (3) Facilitating the adoption of green chemistry innovations in Michigan.
 - (4) Expanding education and training of undergraduate and graduate students, and professional chemists and chemical engineers in Michigan, including through partnerships with industry, in green chemistry science and engineering.
 - (5) Collecting and disseminating information on green chemistry research, development, and technology transfer.
 - (6) Providing venues for outreach and dissemination of green chemistry advances such as symposia, forums, conferences, and written materials in collaboration with, as appropriate, industry, academia, scientific and professional societies, and other relevant groups.
 - (7) Supporting economic, legal, and other appropriate social science research to identify barriers to commercialization and methods to advance commercialization of green chemistry.
 - (8) Providing for public input and outreach to be integrated into the Green Chemistry Support Program by the convening of public discussions, through mechanisms such as citizen panels, consensus conferences, and educational events.
 - (9) Promoting voluntary, cooperative efforts with industrial sectors to develop green chemistry plans.
 - (10) Making recommendations to the Governor on an annual basis for a Governor's Green Chemistry Award, promoting excellence, innovation, economic development and public health risk reduction by businesses and institutions.
 - (11) Maintaining a website to provide information about the Green Chemistry Support Program.