

## GC3 Project Breakout

### *Sustainable Chemistry Alliance (SCA)*

**Presentation:** Slides not available

**Moderator:**

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**Summary:**

The GC3 Sustainable Chemistry Alliance (SCA) was launched in 2018 and brings together GC3 member companies to advocate for US leadership in innovation, production and use of sustainable chemicals. This GC3 project and the diverse group of participants spans the entire value chain. The Alliance is focused on policies that can accelerate the development and scale of new sustainable chemistry processes and products.

The presenters reviewed the activities of the first 18 months for this GC3 project. These include two major areas of activity. The first is developing and advocating for public policies that support the development and scale up of more sustainable chemical alternatives. The second is educating and promoting sustainable chemistry awareness to side range of policymakers.

In January, the GC3 undertook a comprehensive Alliance member engagement process to develop a 2019 Advocacy Plan and identified the following overarching strategic objectives:

1. Build broad-based awareness among federal policymakers of the economic, environmental & health benefits of sustainable chemistry.
2. Educate federal policymakers about the barriers to accelerating development and production of sustainable chemistry alternatives.
3. Identify and pursue discrete federal policy opportunities that can accelerate adoption of sustainable chemistry across the value chain, including the development and production of sustainable alternatives.

The top Alliance policy priorities for 2019 are:

1. Incentives and support for accelerated R&D to create sustainable chemistry alternatives with requisite performance and economics.
2. Incentives and support for accelerated demonstration & scale-up of sustainable chemistry alternatives with requisite performance and economics.
3. Education of policymakers regarding benefits of more sustainable chemistry and the role of policy in supporting expansion of its use.

The Alliance is currently completing due diligence on concept for new sustainable chemistry matching grant program and shared the following proposed criteria for discussion:

- Encourage applications-oriented sustainable chemistry R&D.
- Focus on developing sustainable chemical alternatives where commercial need exists.

- Encourage and de-risk R&D with an emphasis on small to medium enterprises.
- Focus on sustainable alternatives to chemicals anticipated to experience regulatory or market pressure.
- Direct resources to R&D efforts with an appropriate nexus to the commercial market.