**Lesson Plan: Lecture 9**

**Sustainability**

**Description**

In this lecture students will learn about what Sustainability is and the common misconceptions among individuals today. The lecture covers the typical myths about Sustainability and provides evidence to justify. Furthermore, the lecture will cover the importance on sustainability in business and the various methods in which green chemistry positively effects business operations.

**Prior to Lecture**

Required Readings: None

Optional/ Supplemental Readings:

* “Our common vision”, *Nature Sustainability,* Volume 1, Page 1 (2018), <https://www.nature.com/articles/s41893-017-0020-x>
* U.N. Sustainable Development Goals, United Nations, <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>
* Report of the World Commission on Environment and Development: Our Common Future (Brundtland Report), World Commission on Environment and Development, 1987, <http://www.un-documents.net/our-common-future.pdf>

**Topics to Cover in Lecture**

* Sustainability – Myths and Facts
* Society, Economy, and the Environment
* Business and Sustainability
  + Applying Green Chemistry to Management
* Different Models of Sustainability

**Class Exercise**

* No class exercise for this lecture