Monday, July 27: What is Sustainability?

The lectures and activities on Monday are aimed to address Learning goal #1 (Describe and define what is meant by sustainability in different contexts) and Learning goal #2 (Understand the major environmental, social and economic drivers of sustainability challenges). Through the day, please reflect on the following guiding question: What is my own definition of sustainability? How do different conceptions of sustainability relate to my experience?

9:30-10:30: Introductions, Logistics, Course Goals (Prof. Selin)
11:00-12:30: Sustainability: Grand Challenges, Science Perspective (Prof. Selin)
1:30-3:00: Sustainability Definitions Exercise: Comparing and Contrasting (Prof. Selin)
3:30-5:00: Sustainability Grand Challenges: Policy perspective (Prof. H. Selin, Boston University)
5:30-7:00: Networking Happy Hour

Tuesday, July 28: Trends and Strategies

The lectures and activities on Tuesday are aimed to address Learning goal #2 (Understand the major environmental, social and economic drivers of sustainability challenges). Through the day, please reflect on the following guiding question: What are the resources and “commons” that you or your business use? How are they governed?

9:00-10:30: Measures of Sustainability (Prof. Selin)
11-12:45: Fishbanks simulation (Dr. Jay)
1:45-3:00: Tragedy of the Commons/Fishbanks debrief (Prof. Selin)
3:30-5:00: Indicators of Sustainability (Prof. Selin)

Wednesday, July 29: Setting Goals and Measuring Progress

The lectures and activities on Wednesday are aimed to address Learning goal #3 (Analyze the benefits and limitations of sustainability goals and indicators) and Learning goal #4 (Formulate short and long term sustainability objectives and plans). Through the day, please reflect on the following guiding question: Where do I have most scope for action on climate change and other sustainability issues? What are the indicators of progress for my organization and myself?

9:00-10:30: Natural Resource Uses and Trends (Prof. S. VanDeveer, UNH)
11:00-12:30: Water and Energy Negotiation Simulation (Prof. Selin)
1:30-3:00 Recycling Negotiation Simulation (Prof. Selin)
3:30-5:00: Life Cycle Issues and Calculations (Prof. Selin)
Thursday, July 30: Sustainability and Competitive Advantage: Business Perspectives

The lectures and activities on Thursday are aimed to address Learning goal #4 (Formulate short and long term sustainability objectives and plans) and Learning goal #5 (Appraise and evaluate sustainability practices and programs at an organizational or institutional scale). Through the day, please reflect on the following guiding question: **In a business context, where can I align organizational sustainability with global sustainability?**

9:00-10:30: Case Study: Walmart (Dr. Jay)
11:00-12:30: Case Study: Patagonia (Dr. Jay)
1:30-3:00: Consumption exercise (Dr. Jay)
3:30-5:00: Case Study: Waste Concern (Dr. Jay)
6:30: Course dinner

Friday, July 31: Leadership, Communication, and Summary

The objective of the sessions on Friday are to give you an opportunity to reflect on the course overall, and address concrete plans related to goal #4 (Formulate short and long term sustainability objectives and plans) using leadership and communications strategies. As a guiding question, please think about the following: **What is your vision and contribution to sustainability goals?**

9:00-10:30: Communicating Sustainability: Messaging Exercise (Prof. Selin)
10:30-12:00: Lessons Learned, Feedback (Prof. Selin)
12:00: Course Adjourns