GreenHouse Spring 2016 Seminars

1) **From Seed to Ground: Planning and Planting the GreenHouse Garden:**
   - Enviro St 402 – Sec 004 – Class Nbr 45653 (1 credit)
   - Jack Kloppenborg, Professor Emeritus, Community and Environmental Sociology | jrkloppe@wisc.edu
   - Tom Bryan, Graduate Student in Environmental Studies and GreenHouse Intern | tbryan@wisc.edu
   - TIME: Mondays 4:00 - 5:30 pm in the 4th floor Leopold Greenhouse

Learn to grow for food yourself and for GreenHouse! We'll start by perusing seed catalogs and introducing you to vegetable species and varieties. We will then plan what to plant where and when in the GreenHouse garden. When our seed order arrives, we'll show you how to prepare seed flats for planting. We'll take care of our growing seedlings in a greenhouse, and transplant them into larger containers when necessary. When the weather warms, we'll plant the seedlings in the GreenHouse garden, and direct sow other crops. We'll be eating salads from our own garden by the time classes end! If some of you seriously dig this stuff and are staying in Madison over the summer, there will be an opportunity to do an internship caring for the garden over the summer. Get your thumbs green(er)!

2) **From Sheep to Shirt: Knitting and the Slow Clothing Movement**
   - Enviro St 402 - Sec 005 – Class Nbr 45654
   - Erin Syth, Knitter Extraordinaire | syth@wisc.edu
   - TIME: Tuesdays 5:15 – 6:30pm in Leopold Classroom/Rose Taylor Room

We’ve all heard of eat local, but how about dress local? While the “eat local” movement has gathered strength over the last decade, we are only beginning to be more aware of where, and under what conditions, our clothing is made. In this course, we’ll learn just what it takes to make a handmade garment by learning how to knit, including how to use different types of fiber, yarns and patterns. We’ll explore DIY culture and how technology is changing the way people share and organize their ideas. And we’ll learn about Wisconsin’s cottage fiber mill industry and take two trips; one to a sheep farm and one to the largest artisanal woolen mill in the Upper Midwest. Students are required to travel during the weekend twice for these trips. Get your knit on!

3) **Sustainability in a Globalized World**
   - Enviro St 402 – Sec 006 – Class Nbr 45655 (1 credit in spring, 1 in summer, see below)
   - Alan Turnquist, GreenHouse Program Coordinator, and invited guest lecturers | alturnquist@wisc.edu
   - TIME: Wednesdays 4:00-5:15pm in Leopold Classroom + trip to Nicaragua, on or around 5/17 – 5/27

Ever wonder about how our consumption choices here affect people and environments in the country that produced the goods we use? Or, perhaps, about why improving livelihoods in developing countries is such a puzzle? How is global climate change an environmental justice issue? How does society address these global challenges? This course will challenge students to read, write, and think about these global-scale sustainability questions. Content will focus on Latin America, and up to 10 students will get the opportunity to travel to Nicaragua after finals in the spring. The classroom component will be 1 credit, and the study abroad component will be a separate 1 credit component (do not need to pay for summer credits). Students may take the classroom component and choose not to travel, but all students who do the study abroad component MUST satisfy the classroom requirements. Spanish language helps, but is not required. **Students will pay an estimated course fee of $1,200 for the study abroad** (covers almost everything, including flights). Financial support may be available.

Please contact Alan by December Finals if you are considering taking this course.
4) **Agroecology 101: A Behind the Scenes look at Our Food Production System**

   Enviro St 402 – Sec 007 – Class Nbr 45656    (1 credit)

   Paige Leytem, Graduate Student in Agroecology and GH Program Assistant, and invited guest lecturers

   leytem@wisc.edu

   TIME: Thursdays from 4:00-5:15 and assorted full or half day trips throughout the semester – dates and times tbd. Leopold classroom and around southern Wisconsin

Agroecology involves the application of ecological principles to agricultural systems. We often think about these things very separately, when in reality, they are indisputably intertwined. This course will consist of several lectures, including some by guest speakers, where we will explore the implications that various agroecosystems have on our communities, environment, and world. We will also take several day/half day trips to a variety of agricultural operations around Wisconsin, including Growing Power Milwaukee and Isherwood Co. Farms in Plover, WI. The goal of this course is to help students understand what goes into producing the food we eat and how this impacts the land and people around them.