**Environmental & Climate Justice: LEARN & ACT**

Pre-registration is required: https://worcester-state.heysummit.com

**Pre-Recorded Teach-ins** Available to watch from 9 – 3 on both Wednesday and Thursday

**Green Solutions for Climate Change, Dr. Meghna Dilip, Chemistry, Department**
Green Chemistry is the design of products and processes that eliminate the production of hazardous wastes. Learn how chemists are rethinking how to make "stuff" so as to prevent climate change at the source and/or reduce CO2 emissions.

**Paper or Plastic, Margaret E. Kerr, Ph.D.**
Have you ever wondered what plastic really is? Come learn about green chemistry, a method that industry and academia are employing to help solve global environmental problems, and how it applies to the use of plastic as compared to paper.

**A Green New Deal for Climate Justice, Professor Torr**
Professor Torr discusses how a Green New Deal will help the United States make a huge leap forward towards climate justice. The presentation includes a brief overview of what is proposed under a Green New Deal, what lessons can be learned from the first New Deal, and what will be necessary to ensure that programs balance the need for environmental, economic, and equitable sustainability.

**Sustainable Development Goals and COVID-19, Syamak Moattari, MD, Dr. PH**
In this teach-in session we use the Sustainable Development Goals Report 2020 to discuss the effects of COVID-19 on SDGs. In fact, COVID-19 threatens to reverse the progress of SDG 3, which aims to ensure healthy lives and wellbeing for all. During the crisis, in many countries, health services for cancer screening, family planning, or non-COVID-19 infectious disease have been neglected. In this crisis, we see a reduction of childhood vaccination not only in developing world but also in wealthy nations.

**Climate 101: Earth’s climate and how it is changing, Allison L. Dunn, Ph.D.**
In this talk, you will learn about Earth’s climate system, how it works, and how it is changing. You will examine data from NASA, NOAA, and other sources to investigate changes in Earth’s temperature and atmosphere. You will also look at some of the expected impacts of climate change for New England and the world as a whole.

**Biotechnology, Sustainability and Climate Change, Mauro Collins Pavao, Ph.D.**
An overview of how biotechnology can create a more sustainable future through the production of alternative energy sources and with genetically modified crops.

**Refugees and the City: A Conversation about Urban Inclusion and Exclusion, Adam Saltzman, Ph.D.**
These three video segments are from a conversation between Professor Saltzman from the Urban Studies Department and Professor Fábos from Clark University about the experiences of refugees in cities around the world, and here in Worcester.

**An Introduction to Environmental Justice, A collection of short videos and PDFs**

**An Introduction to The Green New Deal, A collection of short videos**

**Live Teach-ins** Take place live in the “Virtual Blue Lounge" - click the Virtual Blue Lounge button then double click on a chair in the room.

**Wednesday, October 21, 11:30, From Green Gentrification To Inclusive Development, Dr. Matthew Palm**
Transit Oriented Development and other forms of sustainable development planning are increasingly putting historically Black and Brown neighborhoods at risk of gentrification and displacement. This talk overviews strategies community groups have leveraged to make the introduction of sustainable infrastructure more equitable and socially just.

**Wednesday, October 21, 2:00, The Sustainable Mind, Julie a Glovin, LICSW**
What is a sustainable mind? More than ever, we are bombarded with larger environmental factors that impact each one of us. The ongoing stress affects the ability of our mind and body ability “to keep calm and carry on.” In this seminar, we will discuss resiliency skills with a focus on mindfulness exercises. This program will be led by Counseling Services clinician, Julie a Glovin, LICSW.

**Thursday, October 22, 11:30, Denial Crisis 2020: The Five-Headed Hydra of Climate, Henry Thierciut, Ph.D.**
Denial, COVID Denial, Racism Denial, Violence Against Women Denial, and Genocide Denial.

**Thursday, October 22, 2:00, Live Virtual Teaching Kitchen!, Chef Matt from Chartwells**