



**SCHEDULE OF RESEARCH PRESENTATIONS BY UNIVERSITY FACULTY
11:00 AM, MONDAY, APRIL 14**

EHSC 122:

11:00 Dr. Matthew Kesic, “Airway protease/antiprotease imbalance in atopic asthmatics contributes to increased influenza A virus cleavage and replication”

This presentation will focus on why asthmatics have increased susceptibility to the flu and how we can better protect them.

EHSC 222:

11:00 Dr. Thomas E. Hancock, “Barrier island dune vegetation in the southeastern United States: Future survival at the land-sea interface”

This presentation shows how the application of new eco-physiological techniques in the barrier island environment will allow researchers to better predict climate change impacts on plant populations living along the land-sea interface.

11:30 Dr. Matthew Dobra, “Another Look at Non-Renewable Resource Exhaustion”

This presentation disputes the idea that modern industrial society is on the brink of depleting its natural resources. It does so by demonstrating the logical flaws in resource life calculations.

EHSC 239, Simulation Lab (in suite of offices on second floor of new part of EHSC):

11:00 Paul Joseph, “Creating a Completely Original 3-D Virtual Environment as an Art Form”

This presentation will demonstrate 3-D graphics produced in virtual space for use in a virtual reality simulator. Participants will be able to walk through 3-D artwork.

Hensdale Chapel:

11:00 Dr. Michael Potts and Tammy Horton, “Teleology and Natural Capabilities: A Response to Stier and Schoene-Seifert”

This presentation offers a critique of the position that moves from claiming that (a) any bodily cell in a human being can be cloned as an embryo to (b) embryos are not persons.

11:30 Dr. Clay Britton, “Frankensteinian or Friendly Foods? An Examination of the Science, Ethics, and Politics Surrounding Genetically Modified Organisms as Sources of Food”

This presentation provides an overview of the scientific, ethical, and political issues related to the genetically modified organisms (GMOs) that can enter our food supply.

Nursing Auditorium:

11:00 Logan Mehl-Laituri, “Moral Formation and Reintegration in United States Service Members and Veterans”

This presentation describes and refines the concept of “moral injury” that is being used to help veterans deal with the unique psycho-spiritual effects of modern wars. The paper will focus especially on Christian moral formation and on the ways in which American culture often informs, contrasts, and complements such a formation.

11:30 Dr. Daniel Trigoboff, “Blue Skies, Open Skies”

This presentation will show that the state of cable and satellite television was determined as much by public policy as by technology. It will also show that the history of these media flows not only from the observations of scientists but also from the imagination of novelists.

PA Auditorium:

11:00 Dr. Regina Smardon, “‘It’s All about the Students’: The Strength of Strong Boundaries and the Emergence of Interdisciplinarity in Cancer Research”

This presentation discusses the role that graduate students and their interdisciplinary research play in advancing the innovation pipeline that leads to new cancer treatments.

11:30 Dr. Donald Brady, “Shared Autocratic Leadership; or, My Turn to Be Dictator”

This presentation describes a study conducted on quality improvement teams at America's top patient care hospitals and identifies a possible new philosophy and team structure wherein absolute autocratic leadership is assumed by team members on the basis of their credentials and the topic being addressed by the team.

Yarborough Auditorium:

11:00 Dr. Mark Kline, “Involving Undergraduate Students in a Norms-Based Intervention on Binge Drinking”

This presentation describes a program to involve students in original and important research on drinking at Methodist University.