

PRESENTATION SCHEDULES

THURSDAY, MARCH 27, 2025

FACULTY PRESENTATIONS

POSTER PRESENTATIONS - RSP 163

001-FAC 9:00 AM - **PREDICTING UV-C SUSCEPTIBILITY OF SUDAN EBOLAVIRUS IN BUFFER**
4:00 PM **SYSTEMS USING DIMER PROBABILITY FUNCTION**

Dr Ankit Patras, Food and Animal Science, College of Agriculture.

002-FAC 9:00 AM - **AMBROSIA BEETLES AND THEIR FUNGAL PARTNERS: A CASE STUDY ON**
4:00 PM **EASTERN REDBUD**

Dr. Seyed Mohammad Rouhani, Agricultural Sciences and Engineering, College of Agriculture.

Dr. Sujan Dawadi.

Terri Simmons, Otis L. Floyd Research Center, College of Agriculture.

Dr.Cansu Oksel.Otis L. Floyd Research CenterCollege of Agriculture

Dr.Fulya Baysal-Gurel.Otis L. Floyd Research CenterCollege of Agriculture

005-FAC 9:00 AM - **NATURAL ENEMY ABUNDANCE IN SWEET PEPPER**
4:00 PM

Dr. Kaushalya Amarasekare, Agricultural Sciences and Engineering, College of Agriculture.

012-FAC 9:00 AM - **CHARACTERIZING THE SUSCEPTIBILITY OF AIV, AND FCV VIRUSES TO UV-**
4:00 PM **C IRRADIATION: A PRELIMINARY STUDY IN AIR AND BUFFER SYSTEMS**

Dr Housyn Mahmoud, Food and Animal Science, College of Agriculture.

014-FAC 9:00 AM - **EFFICACY OF SANITIZERS IN REDUCING PLANT-TO-PLANT TRANSFER OF**
4:00 PM **AGROBACTERIUM TUMEFACIENS USING PRUNING SHEAR**

Dr. Cansu Oksel. Otis L. Floyd Research Center, College of Agriculture.

Terri Simmons. Otis L. Floyd Research Center, College of Agriculture.

Dr Sujan Dawadi.

Dr.Fulya Baysal-Gurel.Otis L. Floyd Research CenterCollege of Agriculture

015-FAC 9:00 AM - **HABANERO PEPPER 101**
4:00 PM

Dr. Arvazena Clardy, Cooperative Extension, College of Agriculture.

Anonya Akuley-Amenyenu, Cooperative Extension, College of Agriculture.

Sherry Crudup, Institute for Agricultural Research (IAgR), College of Agriculture.

018-FAC 9:00 AM - **MORPHOMETRIC ANALYSIS OF INFLORESCENCE AND MICROSPORES IN**
4:00 PM **DIFFERENT LAYERS OF THE PANICLE OF SORGHUM BICOLOR**

Dr. Svitlana Lymanska, Agricultural Sciences and Engineering, College of Agriculture.

021-FAC 9:00 AM - **EFFECT OF A STRUCTURED PROTOCOL WITH IASTM AND STATIC**
4:00 PM **CUPPING FOR OSTEITIS PUBIS RECOVERY: A CASE STUDY**

Mr. Roy Etta. Physical Therapy, College of Health Sciences.

Dr. H Jones. Sport Ortho Urgent Care

027-FAC 9:00 AM - **MATHEMATICAL MODELING FOR PREDICTING UVC INACTIVATION OF**
4:00 PM **FOOT AND MOUTH DISEASE VIRUS (FMDV)**

Dr. Mohammad Sadekuzzaman, Agribusiness and Education, College of Agriculture.
Dr. Ankit Patras, Agricultural Sciences and Environmental, College of Agriculture.
Mr. Nirmal Sankaranarayanan, Agricultural Sciences and Environmental, College of Agriculture.
Dr. Brahmaiah Pendyala, Agricultural Sciences and Environmental College of Agriculture

029-FAC 9:00 AM - **CLIMATE VARIABILITY AND NITROGEN LEGACY EFFECTS ON CORN**
4:00 PM **YIELD AND SOIL NITROUS OXIDE EMISSIONS: A 40-YEAR SIMULATION STUDY**

Dr. Dafeng Hui, Biological Sciences, College of Life and Physical Sciences.
Jaekedah Christian, Agricultural Sciences and Environmental, College of Agriculture.
Faisal Hayat, Biological Sciences, College of Life and Physical Science.
Maazeera Fatima, Biological Sciences College of Life and Physical Science
Yujuan Chen, Agricultural Sciences and Environmental College of Agriculture
