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PROGRAM SCHEDULE .....

SCHEDe

Social Sciences/Humanities/Education 1
CIS Conference Room
8:45AM

Agricultural Sciences 1
ECE Conference Room
9:00AM ï 11

Engineering/Math/Physical Sciences 2
1044 Rathbone
12:45PM ï 3:25PM

12:45 **SEPARATION OF MOLECULAR ISOMERS BY COULOMB EXPLOSION IMA[(8(IN)-8[()]TJETQq0.**

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Social Sciences/Humanities/Education 3
1094 Fiedler
1:00PM ï2:45PM

1:00 **A NONPARAMETRIC APPROACH TO ESTIMATE MULTIPRODUCT AND PRODUCT-SPECIFIC SCALE AND SCOPE ECONOMIES FOR 59NRICULT EPETCT**

1:

Biological Sciences
2064 Rathbone
1:15PM ï 3:25PM

1:15 **SUSCEPTIBILITY TO FUSARIUM THAPSINUM IN GRAIN SORGHUM INVOLVES HOST TRANSCRIPTIONAL REPROGRAMMING**
Ananda Bandara

1:30 **CHARACTERIZATION OF VIRULENCE OF GENETICALLY DISTINCT RIFT VALLEY F0 1 7 VNCra TRAUM**

Poster Titles and Presenters

Agricultural Sciences 1
Engineering Atrium

Oral Presentation Abstracts

FE_3O_4-GRAPHENE ANODE MATERIALS WITH IMPROVED CYCLING PERFORMANCE FOR LI-ION BATTERIES

Huan Wang and

ENHANCEMENT EFFECTS ON CONSUMER ACCEPTABILITY OF BEEF STRIP LOIN STEAKS

Kassandra McKillip

STUDENTSô WRITTEN SOLUIONS REFLECT VARIED SOLUTION SCHEMATA

Nandana Weliweriya, Deepa Chari,

ANTIMICROBIAL RESISTANCE IN DIRECT-FED MICROBIALS USED IN CATTLE

Felicia Giok, Deepti Pillai, Greg Peterson, and Sanjeev Narayanan
Department of Diagnostic Medicine and Pathobiology, College of Veterinary Medicine

SPATIO-TEMPORAL DYNAMICS OF JUNIPER ENCROACHMENT IN OAK WOODLANDS

Pabodha Galgamuwa G.A.[1], Charles Barden

BEYOND THE TRADITIONAL: AN EXAMINATION OF THE MULTIPLE MANIFESTATIONS OF FEMININE HONOR

Amanda L. Martens,

PHYSIOLOGICAL, BIOCHEMICAL AND MOLECULAR BASIS OF RESISTANCE TO PS II- AND ALS-

Engineering/Math/Physical Sciences 2

SEPARATION OF MOLECULAR ISOMERS BY COULOMB EXPLOSION IMAGING AFTER INNERSHELL PHOTOIONIZATION WITH X-RAYS

Utuq

COMPARISON OF GEOCHEMISTRY GENERATED BY KIMBERLITE WEATHERING VS. LIMESTONE WEATHERING IN KANSAS

Colleen M. Gura, Pamela Kempton,

SCALE A MID-INFRARED OPTICALLY PUMPED GAS-FILLED HOLLOW-CORE FIBER LASER TO HIGH POWER

Neda Dadashzadeh, Kushan Weerasinghe,

ASSESSMENT OF LIGHT CHAIN DIVERSITY IN NAÏVE MOUSE ANTIBODY REPERTOIRE

Claire Ward, Trisha Rettig,

IMPACT OF IODINE VALUE ON FRESH PORK BELLY CHARACTERISTICS AND BACON QUALITY

Garrett McCoy, Aaron Tapian, Brandon Goehring, John Unruh, Bryce Gerlach, MaryAnn Matney, John Gonzalez, Travis OôQuinn, and Terry Houser
Department of Animal Sciences and Industry, College of Agriculture

BACKGROUND AND PURPOSE:

ELECTRON AND NUCLEAR DYNAMICS IN GOLD THIOLATED PROTECTED NANOCLUSTERS (A

HYDROGEOLOGIC CHARACTERIZATION OF ARKANSAS RIVER ALLUVIAL DEPOSITS USING ELECTRICAL RESISTIVITY IMAGING

Weston J. Koehn, Stacey E. Tucker-Kulesza, and David R. Steward

THE INFLUENCE OF WINDWARD PARAPETS ON THE HEIGHT OF LEEWARD SNOW DRIFTS AT ROOF STEPS

Christopher B. Goodale and Kimberly W. Kramer

LONG-TERM TRENDS OF NITROGEN CONCENTRATION IN TALLGRASS PRAIRIE STREAMS

James Guinnip and Walter Dodds
Division of Biology, College of Arts and Sciences

BACKGROUND: Nitrogen is a common limiting nutrient in aquatic ecosystems leading to unwanted algal

EXAMINING THE EFFECTS OF KNOWLEDGE, ENVIRONMENTAL CONCERN, ATTITUDES AND CULTURAL CHARACTERISTICS ON KUWAITI CONSUMERS' PURCHASING BEHAVIOR OF ENVIRONMENTALLY SUSTAINABLE APPAREL

Hayat Albloushy

ON-SITE AND ONLINE GIRL SCOUT LEADER WELLNESS TRAINING FOR PHYSICAL ACTIVITY IN TROOP MEETINGS

Brooke J. Cull [1], Sara K. Rosenkranz g0 G[(g0 G[(g0 G[(g0 G[(g0 G[(g0 G[(g0 636.33 717.6 Tm0 g0 G[(,CR)-2(a)4ssandr)52(a)4 K.(K4(nut

PERCENTAGE OF CROSSFIT WORKOUTS AS INTERVALS

Victor Andrews, Brittany Hollerbach, and Katie Heinrich

Her96 T911(E)-2(, COT911(I)-10(NG)10(,)-9(AN)4(D)-7(RE)]TJETQq0.00000912 0 612 792 reW*nBT/F1 12 T

DOES ALLOCATION OF TIME REALLY MATTER FOR THE WOMENôS EMPOWER 12dsNT? AN[)10( )]

BIODEGRADABLE STARCH/PVOH/LAPONITE RD BASED BIONANOCOMPOSITE FILMS FOR

OPTIMUM AMOUNT OF *RHUS GLABRA L.* AS A NATURAL MORDANT

Sarif Patwary and Sherry Haar