Poster Titles and Presenters

GROUP 1

1. HOW LONG DROUGHT CAN ZOYSIAGRASS TOLERATE IN KANSAS?
Manoj Chhetri

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GROUP 3

16.

GROUP 4

26. SCREENING AND DISCOVERY OF SYMBIOT84.Y ANNSTB84M8RYAL( )]TJETQq.00000912 0 612 792 r

GROUP 5

31. VOLATILITY OF KANSAS FARM INCOME
Whitney L. Bowman

32. BAND OF BROTHERS (AND SISTERS): GENDER FRAMING IN U.S. ARMY COMMERCIAL
Holly Speck

33. EXPLORING GLOBALuoFCK|OO-2(uD S. AB)-4(E)-2(K)4(G)8(S)-4(7(NSASAN)3(DM)6(Y N7(NSAUM(N

VETERINARY RESEARCH SCHOLAR

44. LONG ACTING INJECTABLE METHADONE FOR POST-OPERATIVE ANALGESIA

Zackery

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GRAIN SORGHUM AS A PRIMARY FEED INGREDINT USED IN EXTRUDED CAT FOOD

Eric Maichel[1], Sajid Alavi[1], and Aulus Carciofi[2]

[1]Department of Grain Science and Industry, College of Agriculture; [2]Sao Paulo State University (UNESP), Sao Paulo State University, Jaboticabal, Brazil

BACKGROUND AND PURPOSE: Pet food production around the world is growing at a rapid pace. Along with that growth, alternative sources of -79vdients is be912 0gSP)ctivel2uh-,y researched for a variet of -79vereasons. One of -796(the)-97(opti)-3(ons)-100(for)6( )-99(r)-6(e)4(plac)6(rT2uh-,g)10( )-99(c)4(orn)-106(a)4(nd)-99(ric)5(e)4 public bias a

GROUP 2

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KANSAS SOIL HEALTH PARTNERSHIP

Carlos Bonini Pires, William Davis, Marcos Sarto, Dorivar Ruiz Diaz, Ignacio Ciampitti, and Charles W. Rice
Department of Agronomy, College of Agriculture

BACKGROUND AND PURPOSE: The goal of this project is to measure and communicate the environmental benefits of different agricultural practices and provide a set of regionally specific data-driven recommendations

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SIMPLE SEQUENCE REPEATS (SSR) AS MARKERS FOR *RATHAYIBACTER TOXICUS* EVOLUTIONARY HISTORY

10

15

THE MYCOBIOTA ASSOCIATED WITH *AEDES ALBOPICTUS* AND *CULEX RESTUANS* LARVAE

Patil Tawidian, Ari Jumpponen, and Kristin Michel
Division of Biology, College of Arts and Sciences

WITHDREW

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DROSOPHILA TRIM32 COOPERATES WITH GLYCOLYTIC ENZYMES TO PROMOTE CELL GROWTH

Simran Bawa[1], David S. Brooks[1], Brian V. Geisbrecht[1], Jason M. Tennessen[2], Marla Tipping[3], and Erika R.Geisbrecht[1]

[1]Department of Biochemistry and Molecular Biophysics, College of Arts and Sciences; [2]D

18

DEVELOPMENT OF A SUBCUTANEOUS EAR IMPLANT TO DELIVER AN ANAPLASMOSIS VACCINE TO DAIRY STEERS

19

DO EFFECTIVE ANTIBIOTICS REQUIRE STEREOCENTERS? THEY DO NOT.

Kayla Eschliman[1]

23

ISOLATION AND CHARACTERIZATION OF TWO *ANAPLASMA MARGINALE* ISOLATES

Brandt C. Skinner[1], Emily J. Reppert[2], Tippawan Anantatat[1], K.C. Olson[3], Johann F. Coetzee[4], and Kathryn E. Reif[1]

[1]Department of Diagnostic Medicine/Pathobiology, College of Veterinary Medicine; [2]Department of Clinical Sciences, College of Veterinary Medicine; [3]Department of Anatomy and Physiology, College of Veterinary Medicine; [4]Department of Animal Sciences and Industry, College of Agriculture

BACKGROUND AND PURPOSE: Bovine anaplasmosis is a tick

HYPERTENSION NEUROMUSCULAR FATIH1(U)-72(E)-2 ON (M)4AXM

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CONSERVING KANSAS COMMUNITIES THROUGH VOLUNTARY GROUP EFFORTS TO

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SURVEY OF VETERINARY STUDENT ATTITUDES TOWARD ANIMAL WELFARE AND PAIN

Miriam Martin[1]

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SELF-COMPASSION IN THE AFTERMATH OF SEXUAL VIOLENCE

Paige McAllister

School of Family Studies and Human Services, College of Health and Human Sciences

BACKGROUND AND PURPOSE: Sexual violence (completed or attempted rape, sexual coercion, and unwanted sexual contact) is common with higher rates for women, some racial and ethnic minorities, and gender and sexual minorities. The medical model of trauma has been used to understand the aftermath of traumatic events in general, however, feminist critiques of this mode(o)-9(dW* nurthe)e(in)uW* dnurthatnse47(rari(a)-ncs)49(benur4(s