

Scholars Week Program

Monday, April 18, 2005

Oral Sessions

Curriss Center

Session 1 – Humanities, Public Relations, and Journalism

Ohio Room

Session Chair: **Dr. Ted Brown**
12:30 p.m. – 2:30 p.m.

Kevin Cullen – History

The Ukraine Famine 1932/33

Candi Duffer – Liberal Arts and Sociology

Repatriation: The Art Conflict of Germany and Russia

Adam Elias – Sociology

Language, Power, and the Struggle for Identity Among Minority Groups

Angela Madden – B.S. Degree in Music

Evolvement of 20th Century Flute Music and Technique

Teresa Ray – Journalism

William Caxton: A Man of Language

Brandi Townsend – History / Spanish

Why a Wolf Whistle Ended in Murder: Emmett Till's Story

Sara Turner – Art

"The Managed Heart" The Disenchantment and Exhaustion of Emotional Labor and its Links to McDonaldization

Jon Wilke – Public Relations

Blogs' Influence of 2004 Presidential Elections

Session 2 – C-RUI Research Symposium

Barkley Room

Session Chair: **Dr. Howard Whiteman**
2:30 p.m. – 4:00 p.m.

Maggie Grosser – Wildlife Biology

Measuring the Diversity in the Methanogenic Community of KY Lake with Fingerprinting Techniques

Brianna Moore – Middle School Education

The Factors Controlling the Growth of the Ledbetter Embayment Mudflat, Kentucky Lake Reservoir

Collin Schaumburg – Wildlife Biology

*Sex and Habitat Differences in Parasite Loads Among Centrarchid Sunfishes (*Lepomis* spp.) in Western KY*

Rachael Brown – Conservation Biology

Population Monitoring of Ambystomatid Salamanders

Brandon Hale – Mathematics / Biology

Experimental Test of the Depletion of Resources Model

Session 3 – Personalized Organizational Communication: Salespersons, Summer Campers, Spiritual Leaders, and Sycophants

Ohio Room

Session Co - Chairs: **Dr. Lou Tillson / Dr. Ed Brewer**
3:30 p.m. – 5:00 p.m.

Beverly Reed – Organizational Communication

How Do Sender Self-esteem and Impression Management Influence Receiver Perception of Persuasive Messages?

Brad Modlin – Organizational Communication

How Do Organizational Socialization and Group Tasks Influence Community Building in the Summer Camp Setting?

Jamus Edwards – Organizational Communication

What is the Relationship Between Organizational Change, Conflict Management, and Transformational Leadership?

Kelly Jo Drane – Organizational Communication

What is the Relationship Among Sycophantic Behavior, Supervisor-subordinate Communication, Co-worker Relationships, and Trust?

Session 4 – Honors Program Senior

Thesis Presentations

Barkley Room

Session Chair: **Dr. Mark Malinauskas**
4:30 p.m. – 6:30 p.m.

Justin Barr – Electronic Journalism

The Convergence of Broadcast Media and Agriculture

Laura Gabel – Psychology

Domestic Violence in Spain Post Franco

Susan M. Hatcher – Accounting

The Transformation of Cost Accounting: The Merging of Two Worlds

Mary Mather – Music

A Comparison of the Female Characters of Rogers and Hammerstein to Those of Stephen Sondheim

Brittain Sexton – English / Creative Writing

Driving Through the Rear-View Mirror

Christine Walker – Wellness and Therapeutic Sci.

Individuals with Asperger's Syndrome and High Functioning Autism

Catherine Woglom – Agricultural Education

A Comparison of Commonwealth Accountability

Standardized Test Scores Between High School

Agricultural Education / Career and Technica

Education Students and the Kentucky State Standards

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Poster Sessions

Curriss Center

Session 1 – Sigma Xi Poster

Competition

Large Ballroom

Session Chair: **Dr. George Kipphut**

9:00 a.m. – 12:00 p.m. Poster Set Up

12:00 p.m. – 4:00 p.m. Poster Judging

01 - Jacqueline M. Doyle – Biology

*Paedomorphosis in *Ambystoma talpoideum*: Effects of Initial Body Size Variation and Density.*

02 - Kimberly Dunlap, Anna Brown – Chemistry and Mathew Williamson – Water Science

Preliminary Studies on Atrazine Levels in Selected Ponds from Western most Kentucky

03 - Sara E. Klaus Estorer – Biology

Gravel Bar Hyporheic Nitrification Rates in Agricultural and Forested Streams

04 - Eric Gilliland – Earth Science

Mapping Flood Boundaries Using Landsat TM and DEM Data

05 - Roger Greer – Geosciences

Vegetation Classification of Land Between the Lakes NRA with Hyperspectral Imagery

06 - Scott Holbrook – Physics

Bounding the Zeros of a Polynomial

07 - Jason Horne – Horticulture

Criterion Development for Delivering Web-based Plant Identification Courses at Murray State University

08 - Seth Hunt – Water Science

Hyporheic Diatom Heterotrophy Beneath Two Streams of Contrasting Land Use in Western Kentucky and Tennessee

09 - Beth A. Kobylarz – Biology, I-L un Chien, Prachya Mruetusatorn, and Kimberly Dunlap – Chemistry

*The Impact of Age and Sex on Chemical Exposure and Developmental Stability in North American Bullfrogs (*Rana catesbeiana*)*

10 - Kevin Lankheit – Geosciences

Spectral Mixture Analysis of Urban Reflectance in Murray, Kentucky

11 - Brianna Moore – Middle School Education

The Factors Controlling the Growth of the Ledbetter Embayment Mudflat, Kentucky Lake Reservoir

12 - Tera Rica Murdock – Chemistry and Spanish and Christopher Sperry – Chemistry

Using Diverse Aromatic Systems as Inhibitors of Aminoglycoside Antibiotic Kinases

13 - Michael O'Brien – Biology

Blood Parasites of Tiger Salamanders

14 - Ryan Rogers, John Davis, Alan Rowe, Jason Smith, Matt Yandell, and Amanda D'Angelo – Engineering Physics

Moonbuggy Squared

15 - Collin Schaumburg – Wildlife Biology

*Diel Variation in *Gnathiid* Isopod Infestation: Evidence of a Causal Link Between Ectoparasites and Cleaning Interactions on Caribbean Coral Reefs.*

16 - Collin Schaumburg – Wildlife Biology

*Effects of Diet Quality on Stress and Immunocompetence in the Male White-footed Mice (*Peromyscus leucopus*)*

17 - Jessica Lynne Shaw – Wildlife Biology

*Comparison of Parasites among life stages in *Ambystoma talpoideum**

18 - Keytonia Shepard – Psychology

The Underrepresentation of Minority Characters on Network Television

19 - Michael Shane Smith – Geosciences

Assessing Murray and Surrounding Areas With Multi-Sensor Satellite Data

20 - Amanda J. Stone – Psychology

Attitudes toward Transracial Adoption

21 - Tracy Stover, Fred Paul, and Jeffrey Henderson – Engineering Physics

Acoustic Conditioning

22 - Sandra Thompson – Chemistry

Arsenic in Blackburn

23 - Rachel Wiesen – Biology / Pre-Med,

Jard Allsbrooks, Jodie Jones, Robert Shaefer, and Phillip Williford – Biology

Conserve Energy Today For Tomorrow

24 - Kathryn Wimberley – Agriculture / Horticulture

*The Effects of Different Fertilizer Applications on *Acer rubrum* 'Autumn Blaze(r)' and *Acer rubrum* 'Red Sunset(r)' on Pot-in-Pot Nursery Production*



Monday, April 18, 2005

Alexander Hall Atrium
5:00 p.m. – 7:00 p.m.

**2005 Sandra J. Flynn Graduate
Symposium in Education**
Session Co - Chairs: Dr. Mary Lou Yeatts and
Dr. George Patmor

Keynote Address: Dr. Renee Campoy

*The Role of Action Research in Solving Local
Problems and Developing Efficacy in Educators
and Other Community Professionals.*

Alexander Hall Atrium
5:00 p.m.

Session – 2 Educational Leadership

Community and School Profiles

Jacob Falwell	Amy Turner
Hannah Myers	Shari Flagg
Barbara Barr	Valerie Cottrell
Meagan Musselman	Michelle Ladd
Shelly Weatherford	Roy Smith
Rhonda Legler	Diane Barga
Susan Edington	Jennifer Ward

**Session – 3 Action Research Projects from
ADM 630**

Orcun Altintas – Master's in Secondary Education
Adjustment Problems of International Students.

Laura Hill – Masters in Education
*The Effects on the Academic Achievement of Students
in a Pull-out String Program*

Jenny Howard – Masters in Education
A Program Evaluation of an Environmental Program

Kristin Page – Master's in Elementary Education
Reading Fluency: What's the Big Idea?

Session – 4 Gifted Education Program

Gifted Education Program Design

Nancy Mullenax	Audrey Neal
Bernard Harrington	Diana McGill
Kelly Russell and Stephanie Wall (joint display)	

Tuesday, April 19, 2005

Oral Sessions

Curris Center

**Session 1 – Psychology and Environment
Health**

Mississippi Room
Session Chair: Dr. Mam-Yassin Sarr
9:30 a.m. – 10:30 a.m.

**Hollie West, Larry O'Malley, Stacey Campbell,
and Miles Hensley – Biology**
Sustainable Development

**Ashley Thompson, Shari Gogas, Krista Floyd,
David Solomon, Martha Wallace, and Chase
Fisher – Psychology**

*The Impact of Depression and Anxiety on College
Students*

**Session 2 – OSH: Safety Research and
Ergonomic Case Studies**

Barkley Room
Session Co – Chairs: Dr. Tracey Wortham and
Dr. David Fender
11:00 a.m. – 12:00 p.m.

**Justin Grooms, Mike Voyles, and Krissa Dudley –
Occupational Safety and Health**

PSI Ergonomic Analysis
**John Keith Ashcraft, and Jeremy Heltsley –
Occupational Safety and Health**

Ergonomic Analysis at Kentucky New Era
**Landon Depue and Lauren Ashley Robbins –
Occupational Safety and Health**
Murray State University Seatbelt Survey

**Session 3 – Jacobean Drama Symposium
Ohio Room**

Session Chair: Dr. Barbara Cobb
1:00 p.m. – 2:00 p.m.

Misty Mason – English
A Chaste Maid in Cheapside
Gladys Ngezem – English
The Duchess of Malfi
Tiffany Emerson – English
The Maid's Tragedy

Session 4 – Gender, Race, Class, and Sexual Orientation

Mississippi Room

Session Chair: Dr. Mam-Yassin Sarr

12:30 p.m. – 1:30 p.m.

Adrienne Dumke, Claudia Dishon, Janet Robb, Jackelyn Vargas, Wafa Shaheen, Sarah Powell, and Preston Pearson – Public Relations

Class Equality: What Is In It For me?

Lauren Romanelli Sabrina Johnson, Shelly Adams, Amanda Enochs, Amy Garmon, Issian Redding, Katie Adams, Lillian Phillips, and Connie Donley

Sexual Orientation... Equality: What Is In It For me?

Session 5 – Papers in Economics

Business Building - Room 403

Session Chair: Dr. David Eaton

1:00 p.m. – 3:00 p.m.

Nadia Ahmad – Economics and Political Science

East Asian Monetary Crisis and the Role of IMF

William Carr – Economics

The Trend Towards Shifting Healthcare Costs to the Uninsured

Jennifer Franklin – Economics

Natural Disaster Relief and Public Policy

Reagan Jenkins – Economics

Rising Cost of College Textbooks

Brian Larbes – Economics

A Study of the Relationship Between Economic Freedoms and Economic Growth

Session 6 – Modern Language Senior Colloquium – 2005

Mississippi Room

Session Chair: Dr. Meg Brown

2:00 p.m. – 5:00 p.m.

Sarah Shook - French

America's Cultural Imperialism in France

Candace Barrow - Spanish

Magical Realism and Juan Rulfo's Pedro Páramo

Andrea English - Spanish

Female Archetypes in Los de Abajo, Pedro Páramo and La Muerte de Artemio Cruz

Tera Rica Murdock - Spanish/Chemistry

The Mexican Revolution Reflected in Los de Abajo and La Muerte de Artemio Cruz

Corbie Gómez - Spanish/Organizational Communication

A Comparison of the Film, Viva Zapata, and the Novel, Los de Abajo

Lance Lee - Spanish

What's Going on With the Latin American Novel?

Raven Shelton - Spanish

The Effects of Mexican Immigrants on Kentucky

Eryn Murray - Spanish/Theatre

The Benefit of Acquiring a Second Language

Jolene Miesner - Spanish/Liberal Arts

The Women of Spain

Session 7 – Honors Seminar in Science Symposium

Barkley Room

Session Chair: Dr. Howard Whiteman

2:00 p.m. – 4:00 p.m.

Mary K. Cash – Organizational Communication

April Steenbergen – Business Administration

The Business of Science

Yavonne Colwell, Elena Krieger, Megan Gibson, Crystal Hanen, and Bianca McNeas – Psychology

Do I need a CAT Scan?

Jason Hinson – Political Science,

Laurie LeCompte – Mathematics

Adam Moore – International Affairs

Voting Technologies and Their Inherent Fallibilities

Mary Mather – Music

Whitney Medley – Nursing

The Mental and Physical Effects of Music with Regards to Human Health Care

Janitha Robinson, Linzie Coke, Rachel Jones,

Haley Lynn, and Courtney Thomason

Toy Tracks: The Technological Evolution of the Modern Entertainment

Jenni Siler – Organizational Communication

Katie Oller – Spanish Education

Science and Christianity

Christy Walker – Communication Disorders

Nancy Parrish – Pre-Med

Kristen Gunderson - Nursing

Effects of the 40 Hour Workweek

G. Rob Whitfield – Political Science / Philosophy

Bekah Carmichael – Secondary Education, and

Jessica Crockett – History

Developing Digitally: The Impact of Technology on Youth and Young Adults

Poster Sessions

Curriss Center

Session 1 – Gender, Race, Class, and Sexual Orientation / Psychology and Environment Health

Concourse West

Session Chair: Dr. Mam-Yassin Sarr

April 18 – 22, 2005

01 - Adrienne Dumke, Claudia Dishon, Janet Robb, Jackelyn Vargas, Wafa Shaheen, Sarah Powell, and Preston Pearson – Public Relations
Class Equality: What Is In It For me?

02 - Amanda Felber, Jon Balridge, Matt Elliott, and Ashley Tucker – Psychology
Depression on University Campuses

03 - Jill Harrington, Tara Pool, Morgan McCall, Jessica James, and Jill Pierce, – Psychology
Psychological Conditions and Abuse That College Students Must Be Aware Of.

04 - Lauren Romanelli, Sabrina Johnson, Amanda Enochs, Amy Garmon, Issian Redding, Shelly Adams, Katie Adams, Lillian Phillips, and Connie Donley

Sexual Orientation... Equality: What Is In It For me?

05 - Ashley Thompson, Shari Gogas, Krista Floyd, David Solomon, Martha Wallace, and Chase Fisher – Psychology

The Impact of Depression and Anxiety on College Students

06 - Hollie West, Larry O'Malley, Stacey Campbell, and Miles Hensley – Biology
Sustainable Development

07 - Rachel Wiesen, Jared Allsbrooks, Jodie Jones, and Robert Shaefer – Pre-Med/Biology
Conserve Energy Today For Tomorrow

Session 2 - Sigma Xi Poster Session

Poster Finalist Judging

Large Ballroom

2:30 p.m. – 4:00 p.m.

Sigma Xi Banquet

Large Ballroom

6:30 p.m. – 8:30 p.m.

Performance

Price Doyle Fine Arts Building

Woodwind Chamber Music Recital

Performing Arts Hall

8:00 p.m.

Students of Dr. Scott Erickson

Lindsey Groves
Rachel Dinwiddie
Chelsea Negray
Alex Burner
Matt Morris
Nathan Carroll
Joel Roberts

Clark Evans
Tim Zeiss
Rebecca Cripps
Heather Waters
Beth Wilhelm
Justin Burgin

Students of Dr. Stephanie Rea

Ashley Mattingly
Kristy Gaffney
Angela Madden
Heather Waters

Devan Caton
Lindsay Smith
Joseph Alexander
Keshia Sparks

Students of Dr. Scott Locke

Sarah Ledbetter
Meagan Hall
Theresa Leubbers
Billy Arnold
Gina Pfannerstill
Susan Caraway

Elizabeth Scott
Jesse Timmer
Samantha Stanley
Ryan Redmon
Rachel Didwiddie
Beverly Karns



Wednesday, April 20, 2005

Poster Session

Curris Center

Session 1 – General Session*

Small Ballroom

9:00 a.m. – 11:30 a.m.

* Students will be with their posters from 10:30 a.m. to 11:30 a.m.

** Sigma Xi Poster Competition Participant

*** American Humanics Posters

01 - Lare Allen, Aubrey Relf, and

Michelle Williams ***

H.O.P.E. (Helping Others Pursue Excellence)

02 - Tim Alonzo, Tiffany Elam, and Naomi Sato***

The Great American Smokeout

03 - Wes Ausenbaugh, Hope King,

Marcus Royster, and Aaron Pettus ***

Salvation Army Soup Kitchen Volunteer Training Program

04 - Drew Barnard – Psychology

Family Related Variables: The Role They Play in Humor Styles

05 - Amanda Beasley, Michael Andrews, and

Amanda Saunders ***

Pet Care and Responsibility Program

06 - Lauren Buckner, Susan Davidson, and

Amanda Hayes - Dietetics

Effect of Behavioral Interventions on a First-Time Mother's Decision to Breastfeed

07 - Pamela Byrd, Mary Chandler,

Amy Kost-Hawk, and Beverly Sims ***

Baby Its Cold Outside, Indoor Activities for Cold Rainy Days

08 - Jessica Cherry, Candice Gray, Pam Green,

and Lorrie Terry – Dietetics

Correlation Between Job Responsibilities and Job Satisfaction of Clinical Dietitians

09 - Jenny Colson, Susan Garnett, and

Jessi Porter***

Helping for the Holidays

10 - Amy Cope, Michelle McHaney Hawkins, and

Ashley Scott ***

Keeping Kids Safe with Dogs

11 - Nabraunda Dickerson, Karen Davis-Vaughn,

and Summer Carney ***

Parental Involvement Program

12 - Nicole DeFreeze, Scott Edwards, and

Lanier Sprague ***

FACT

13 - Erin Diel ***

A Reason for Thanks

14 - Jacqueline M. Doyle – Biology **

*Paedomorphosis in *Ambystoma Talpoideum*: Effects of Initial Body Size Variation and Density.*

15 - Adrienne Dumke, Claudia Dishon, Janet

Robb, Jackelyn Vargas, Wafa Shaheen, Sarah

Powell, and Preston Pearson – Public Relations

Class Equality: What Is In It For Me?

16 - Kimberly Dunlap, Anna Brown – Chemistry

and Mathew Williamson – Water Science **

Preliminary Studies on Atrazine Levels in Selected Ponds from Western most Kentucky

17 - Jenny Drake and Tiffany Payne **

Basic Aid Training

18 - Adam Elias – Sociology

An Ethnolinguistic Analysis of Gaelic Scotland

19 - Sara E. Klaus Estorer – Biology **

Gravel Bar Hyporheic Nitrification Rates in Agricultural and Forested Streams

20 - Amanda Felber, Jon Balridge, Matt Elliott,

and Ashley Tucker – Psychology

Depression on University Campuses

21 - Anthony Graves – Biology

The Effects of Light Exposure on Immunity in Wax Moth Caterpillars

22 - Eric Gilliland – Earth Science **

Mapping Flood Boundaries Using Landsat TM and DEM Data

23 - Patrick Greer, Brian Stewart, and

Angie Woolfolk ***

Monday Night Live

24 - Roger Greer – Geosciences **

Vegetation Classification of Land Between the Lakes NRA With Hyperspectral Imagery

25 - Chadrick Hall and Whitney Shirley –

Agriculture

Evaluation of Dark Fire-Cured Experimental Tobacco

26 - Jill Harrington, Tara Pool, Morgan McCall,

Jessica James, and Jill Pierce, – Psychology

Psychological Conditions and Abuse that College Students Must Be Aware Of.

27 - Scott Holbrook – Physics **

Bounding the Zeros of a Polynomial

28 - Jason Horne – Horticulture **

Criterion Development for Delivering Web-based Plant Identification Courses at Murray State

29 - Seth Hunt – Water Science **

Hyporheic Diatom Heterotrophy Beneath Two Streams of Contrasting Land Use in Western Kentucky and Tennessee

30 - Bo Irvin and Ashley Hare ***

Refuge

- 31 - Nuchjaree Jhanmanee, Phan Jetanalin, and Subuttama Tantayaphinant *****
Blanket for Life
- 32 - Beth A. Kobylarz – Biology, Lun Chien, Prachya Mruetusatorn, and Kimberly Dunlap – Chemistry ****
The Impact of Age and Sex on Chemical Exposure and Developmental Stability in North American Bullfrogs (Rana catesbeiana)
- 33 - Kevin Lankheit – Geosciences ****
Spectral Mixture Analysis of Urban Reflectance in Murray, Kentucky
- 34 - Becky Luanne *****
Planting Seeds for Change
- 35 - Jamie Luker, Lucy Coffman, and Pearson Griffith *****
Racer Hygiene Drive
- 36- Tina Matheney *****
Total Tiger Fitness
- 37 - Brianna Moore – Middle School Education ****
The Factors Controlling the Growth of the Ledbetter Embayment Mudflat, Kentucky Lake Reservoir
- 38- Billie Dawn Moss, Chris Rodgers, and David Hayden – Agriculture Science**
Evaluation of Dark Fire-Cured Tobacco Commercial Varieties
- 39 - Tera Rica Murdock – Chemistry and Spanish and Christopher Sperry – Chemistry ****
Using Diverse Aromatic Systems as Inhibitors of Aminoglycoside Antibiotic Kinases
- 40 - Candace Nichols and Lori Upton *****
The Party
- 41 - Michael O'Brien – Biology ****
Blood Parasites of Tiger Salamanders
- 42 - Mitchum Owen – Electronic Media**
Postcards from Spain
- 43 - Kacey Puricelli, Molly Carter, Ryan Anderson, and Richard Rowland – Engineering Physics**
Water Fountain Clock
- 44 - Kelli Watson, Amy Ramage, and Justin Lewis *****
Big Brothers Big Sisters
- 45 - Ashley Roberts, Casandra Ersel, and Brandi Edwards ****
BAT FIRE Safety
- 46 - Cheri Roberts, Leslie Hanson, and Stephanie Bumm *****
The Party
- 47 - Lauren Romanelli, Sabrina Johnson, Shelly Adams, Amanda Enochs, Amy Garmon, Issian Redding, Katie Adams, Lillian Phillips, and Connie Donley**
Sexual Orientation... Equality: What Is In It For Me?
- 48 - Ryan Rogers, John Davis, Alan Rowe, Jason Smith, Matt Yandell, and Amanda D'Angelo – Engineering Physics ****
Moonbuggy Squared
- 49 - Collin Schaumburg – Wildlife Biology ****
Diel Variation in Gnathiid Isopod Infestation: Evidence of a Causal Link Between Ectoparasites and Cleaning Interactions on Caribbean Coral Reefs.
- 50 - Collin Schaumburg – Wildlife Biology ****
Effects of Diet Quality on Stress and Immunocompetence in the Male White-footed Mice (Peromyscus leucopus)
- 51 - Jessica Lynne Shaw – Wildlife Biology ****
The Underrepresentation of Minority Characters on Network Television
- 52 - Keytonia Shepard – Psychology ****
The Underrepresentation of Minority Characters on Network Television
- 53 - Whitney Shirley, Lindsey Donoho, Emily Tilford, Billy Hooks, Billie Dawn Moss, Chris Rodgers, David Hayden, and Chadrick Hall – Agriculture**
Effectiveness of Sulfonylurea Herbicides Applied to Nutsedge and Broadleaf weed Species in Dark-Fired Tobacco Production
- 54 - Paula Sims, Regina Huggins, and Trecia Townsend *****
Motherhood
- 55 - Janet Smith, Amy Cox, Shea Throgmorton – Dietetics**
Nutrition Care Process vs. SOAP Charting
- 56 - Michael Shane Smith – Geosciences ****
Assessing Murray and Surrounding Areas With Multi-Sensor Satellite Data
- 57 - Amanda J. Stone – Psychology ****
Attitudes Toward Transracial Adoption
- 58 - Tracy Stover, Fred Paul, and Jeffrey Henderson – Engineering Physics ****
Acoustic Conditioning
- 59 - Ashley Thompson, Shari Gogas, Krista Floyd, David Solomon, Martha Wallace, and Chase Fisher – Psychology**
Impact of Depression and Anxiety on College Students
- 60 - Sandra Thompson – Chemistry ****
Arsenic in Blackburn
- 61 - Emily Tilford, Lindsey Donoho, and Billy Hooks – Agriculture**
Effectiveness of Sulfonylurea Herbicides Applied to Nutsedge and Broadleaf weed Species in Dark-Fired Tobacco Production
- 62 - Sara Turner – Art**
Modern Meat Production
- 63 - Alissa Volp – Public Relations**
Discovery

64 - Janelle Walker – Engineering Physics

Vehicular Measurement Device

65 - Allison Webster and Lindsey Phillips ***

Disaster Institute

66 - Hollie West, Larry O'Malley,

Stacey Campbell, and Miles Hensley – Biology

Sustainable Development

**67 - Jessie White, Megan Scott, Billie Dawn Moss,
Brad Brookshire, Jennifer Pierce, and Billy Hooks
– Agriculture**

Fungicide Trial on Soybeans Using Two Nozzle Types

68 - Rachel Wiesen – Biology / Pre-Med,

**Jard Allsbrosks, Jodie Jones, Robert Shaefer,
and Phillip Williford – Biology ****

Conserve Energy Today For Tomorrow

**69 - Kathryn Wimberley – Agriculture /
Horticulture ****

*The Effects of Different Fertilizer Applications on
Acer rubrum 'Autumn Blaze(r)' and Acer rubrum 'Red
Sunset(r)' on Pot-in-Pot Nursery Production*

**70 - Shawn Withersopoon, Danyelle Shaw, and
Laura Lee Winchester *****

How Much Is That Doggie In the Window?

**71 - Fontella Woodson, Demarcus McVey,
and David Cobb *****

Project Safe

72 - Christin Yates – Public Relations

Preparing Murray State Students for the Music Industry

President's Scholars Week Luncheon*

Large Ball Room

Moderator: Dr. Gary Brockway

11:30 a.m. – 1:00 p.m.

President's Welcome:

Dr. F. King Alexander

Recognition of:

- 1) MSU Alumni Association Distinguished
Researcher Award Recipient
Introduction: Dr. Joseph Fuhrmann
Presentation: Dr. F. King Alexander**
- 2) Presidential Research Fellowships
Recognition: Dr. F. King Alexander**
- 3) Grady Cantrell Award Recipient and
the Sigma Xi Poster Competition
Award Recipients
Presenter: Dr. Haluk Cetin**
- 4) URSA Grant Recipients
Presenter: Dr. John Mateja**

MSU Dance Company

Dance Title: Firestorm

Choreographer: Ivan Pulinkala

Charlsie Young

Alissa Volp

Morgan Carlisle

Adam Ellis

Carrie Hommert

Stephanie Finch

Marteze Hammonds

Amanda Jessie

***All Scholars Week student presenters and their
faculty mentor / sponsors are invited to the
President's Scholars Week Luncheon.**

Oral Sessions

Curriss Center

Session 1 - Psychology and Environment Health

Mississippi Room

Session Chair: Dr. Mam-Yassin Sarr

8:30 a.m. – 9:30 a.m.

**Christian F. Runyon, Katherine Marks, Kenneth
Galyon, and Dana Sanderson – Psychology**
*Awareness and Recovery of Eating Disorders for
College Students*

**Cowann Owens, Kate Cushing, Paul Elfen, Ashley
Crouch, and Laura Vanmeter – Psychology**
The Dangers of Eating Disorders

**Emily Spencer, Denice Manley, Marcie Holmes,
Alicia Carrington, and Adrienne Hubbard –
Psychology**

*What Types of Depression F.F.O.s Can Cause and
Various Solutions for Treatment*

Session 2 – College of Education: Teacher Education Services

Crows Nest – 3rd Floor Curriss Center

Session Chair: Jeanie Robertson

9:30 a.m. – 1:30 p.m.

Lindsey Vandiver – Math

Kelly Reeves – English

Molly Goodman – English

Catherine Woglam – Agriculture

Jennifer Lacewell – Political Science

Erin Schauburger – Elementary Education

Renata Priest – Elementary Education

Student Teacher's Eligibility Portfolio

**Session 3 – MSU Alumni Association
Distinguished Researcher Award
Colloquium
Curris Center Theater
Session Chair: Dr. Randal Keller
1:30 p.m. – 2:30 p.m.**



**Presenter:
Dr. Joseph Fuhrmann
2004 Distinguished Researcher
Award Recipient**

“Rasputin – The Man Behind the Mystery”

**Session 4 – Conservation Biology Service
Learning Symposium
Barkley Room
Session Chair: Dr. Howard Whiteman
1:30 p.m. – 2:45 p.m.
15 Minutes – Break
3:00 p.m. – 4:15 p.m.
15 minutes – Break
4:30 p.m. – 5:30 p.m.**

Amy Krzton-Presson – Wildlife Biology
Bald Eagle Nest Monitoring

Ashley Dawn Johnson – Biology
Ohio River Clean-up

Benjamin Pierce – Conservation Biology
*Service Learning Project: Volunteering With
The Nature Conservancy*

Carla Black – Zoological Conservation
Environmental Website for Children

Emily Woods – Wildlife and Conservation Biology
*Volunteering at Land Between the Lakes - Elk and
Bison Prairie*

Jacqueline M. Doyle – Biology
*Sampling Hyla Populations at Murphy’s Pond Using
PVC Pipe Traps*

Jesse Ray – Conservation Biology
Supplemental Feeding of Wildlife

Jessica Reed – Biology
*Conservation Biology Service Learning Symposium:
Recycling on Campus*

Julia Earl – Water Science
*Fluctuating Asymmetry in Trophy Deer Antlers in
Relation to Pollution Levels*

**Laura Mattingly – Wildlife and Conservation
Biology**
*Assessment of Domestic Resource Conservation on
Murray State University Campus*

**Lindsay Marlow – Wildlife and Conservation
Biology**
*An Education In the Local Flora and Fauna of
Calloway County*

Lindsey L. Rogers – Biology
To Recycle or Not To Recycle: That is the Question

Lindsey Melton – Biology
*Assessment of Litter on Kentucky Lake Beaches for
Long Term Improvement of Wildlife Habitat*

Maggie Grosser – Wildlife Biology
*Conserving Biodiversity Through Public Awareness:
A Brochure for Clarks River National Wildlife Refuge*

Rachael Brown – Conservations Biology
*Preserve Flippin's Run as a Hardwood Wetland
Habitat Area*

Rebecca Ijames – Biology
The American Chestnut

Sarah Loecken – Conservation Biology
*Distribution and Abundance of the Green Tree Frog
(Hyla cinerea) in Calloway County, Kentucky*

Susan Garnett – Wildlife Conservation Biology
Scouting Out Conservation

James Ramsey – Biology
*A Review of Current Literature Pertaining to
Fluctuating Asymmetry Among Insect Populations*

Travis Brown – Biology
*Searching for Cougars (Puma concolor) in Hickman
County*

**Session 5 – Sociology and Psychology
Barkley Room
Session Chair: Dr. Lillian Daughaday
1:30 p.m. – 3:30 p.m.**

Rebecca Hardin – Psychology
Did You Just See That?

Jason W. Marchmon – Sociology/ History
*Double Helix As Key or Chain?: Current and Future
Uses of Biometrics In an Open Society*

Ashley Ireland – Sociology/English Literature
*The 30-Year War: Anti-Feminism in the Popular
Women's Magazine Cosmopolitan*

Mary Shultz – Criminal Justice
Trafficking of Humans

Erin Mosser – Sociology
Domestic Violence: A Historical Overview

Andrew Wiggins – Sociology/Philosophy
The Social Theory of Wendell Berry

Jason W. Marchmon – Sociology/ History
*We're on a Road to Nowhere: Federal Interstate
Privatization in the United States*

Performance

Lovett Auditorium

Jazz Band I Concert

Director: Dr. Eric Swisher

8:00 p.m.

Jazz Band I Members

Joel Roberts	Chelsea Negray
Rebecca Cripps	Rob Watford
Brant Veal	Adam Hedges
Jacob Hein	Mark Woodring
Lance Buttermore	Joseph Alexander
Shawn Salisbury	Stephen Kerstiens
Dave Carmichael	Nathan Hughes
Ben Rice	DJ Culp
Grant Richardson	

Thursday, April 21, 2005

Oral Sessions

Curriss Center

Session 1 - Psychology and Environment Health

Mississippi Room

Session Chair: Dr. Mam-Yassin Sarr

9:30 a.m. – 10:30 a.m.

Amanda Felber, Jon Balridge, Matt Elliott, and Ashley Tucker – Psychology

Depression on University Campuses

Ashley Lipham, Maria Ratliff, Suzanne Glisson, Tara, French, and Heather Stroupe – Psychology

Depression on Campus

Session 2 – Mathematics and Sciences

Ohio Room

Session Chair: Dr. Maeve McCarthy

12:30 p.m. – 1:30 p.m.

Todd Neal – Computer Science/Mathematics

Efficient Plagiarism Detection Using a Rolling Hash Scheme

Christopher Sperry – Chemistry

A New Class of Inhibitors of an Aminoglycoside Antibiotic Kinase

Ross E. Jones – Biology

Two-Photon-Induced Electron Transfer Between Beta-Carotene and Carbon Tetrachloride.

Brandon Hale – Mathematics and Biology

An Introduction to Population Ecology Using Maplets

Session 3 - Gender, Race, Class, and Sexual Orientation

Mississippi Room

Session Chair: Dr. Mam-Yassin Sarr

12:30 p.m. – 1:30 p.m.

Victoria LaFont, Regina Hudspeth, Jarrod Hurst, Brittany Hillhouse, Jason Goodrum, Jamie Clemons, Mackenzie Miller, and Danny Rumley – Liberal Arts

Race, Class, Gender, Sexual

Orientation...Equality: What Is In It For Me?

Cassie Abbott, Danielle Sutterer, Ashley Arnold, Tyler Parrott, Heather Stroupe, Kara Hopkins, Elizabeth Adams, Nicole Myers, and Darnell Hopkins – Liberal Arts

Racial Issues in Murray

Session 4 – Modern Language Senior Colloquium – 2005

Barkley Room

Session Chair: Dr. Meg Brown

2:00 p.m. – 5:00 p.m.

Curtis Sullivan - German

Jewish Culture in Berlin After Unification

Drew Roe - German

Germany and the European Union

Kelly Seely - German

Hitler's Ideology: The Religious-like Qualities

Bobbi Dolchan - Spanish/Pre-Veterinary Medicine

The Development and Cultural Adaptation of Bulls and Bullfighting

Laura Nixon - Spanish/Communication Disorders

The Evolution of Media as a Reflection of the Post-Franco Spanish Society

Nicholas Lemonds - Spanish

The Sainthood of Teresa de Avila

Kristen Rankin - Spanish

The Dualities of Frida Kahlo, in Herself and Her Work

Colleen McDonald - Spanish

Pablo Neruda's Canto General and Utopia

Elizabeth Whitesell - Spanish

Life in the Poetry of Gabriela Mistral

Performance

Lovett Auditorium

President's Wind Ensemble Concert

Dr. Dennis L. Johnson - Conductor

Dr. John E. Fannin - Associate Conductor

Dr. Jeffrey F. Specht – Graduate Assistant

8:00 p.m.

Heather Waters
Angela Madden
Keshia Sparks
Ashley Mattingly
Christi Jennings
Megg Berry
Chelsea Negray
Debra Lanham
Theresa Luebbers
Billy Arnold
Sarah Ledbetter
Meagan Hall
Christopher Yoo
Samantha Stanley
Lindsey Jacob
Joel Roberts
Rebecca Cripps
Browder C. Warren, III
Matthew Morris
Rachel Dinwiddie
Jacob Hein
Zach Kingins
Ben Edwards
Mark Woodring

Brandon Salmon
Drew Farmer
Bethany Wilhelm
Jessica Arnold
John Kelly
Bethney Terry
Lindsey Rogers
Joseph Alexander
Shaun Saulsberry
Brett White
Bryan Kelly
Matt Butterfield
Tim Lee
Ryan Aldrich
Lori Lanham
Ben Rice
Joseph Hobbs
Tim Zeiss
Erica LaMarche
D.J. Culp
Kristen Veazey
Alex Grimm
Nathan Carroll

Friday, April 22, 2005

Oral Session

Rescheduled to April 29th

Session 1 – Current Issues in Accounting and Government

Business Building - Room 403

Session Chair: Dr. Don Chamberlain

8:30 a.m. – 10:30 a.m.

Heather Jones – Accounting

The Streamlined Sales Tax Project

Sarah Terese Johnson – Accounting

The Social Security Debate

Robert W. McDonald – MPAC

Medicaid: Huge Problem, Few Answers

Stephen Perry – MBA

Fraud and Waste in Government

Curriss Center

Session 2 - Psychology and Environment Health

Mississippi Room

Session Chair: Dr. Mam-Yassin Sarr

8:30 a.m. – 9:30 a.m.

Jill Harrington, Tara Pool, Morgan McCall, Jessica James, and Jill Pierce – Psychology

Psychological Conditions and Abuse that College Students Must Be Aware Of.

Rachel Wiesen, Jared Allbrooks, Jodie Jones, and Robert Shaefer – Pre-Med/Biology

Conserve Energy Today For Tomorrow

Session 3 – The Multi-faceted Challenges of the Age of Globalization

Ohio Room

Session Chair: Dr. Michael Basile

2:30 p.m. – 3:30 p.m.

Tara Pruitt – Organizational Communication

Democratization or Demolition: Justifying the Costs of the Bush Doctrine and the Global War on Terrorism in Light of the Retreat from Domestic Responsibilities

Sean Mitchuson – History

Japan's Position as an Industrial Trading Power

Edward Zachary Tinkle – History

World Proliferation of Weapons of Mass Destruction: A Study of Policy Options Facing the U.S.

Elizabeth Miller – History

The United Nations As a peace-keeping / Making Force: An Assessment Of Its Structure, Origin, And Experience In Achieving Its Mandate To Further Peaceful Relations Among Nations.



April 29, 30, and May 1, 2005

Performance

Price Doyle Fine Arts Building

Robert E. Johnson Theatre

April 29 and 30 – 7:00 p.m.

May 1 – 2:30 p.m.

**MSU Department of Theatre and Dance
Presents**

FIRESTORM

An Evening of Contemporary Dance

Artistic Director: Dr. Ivan Pulinkala

**Music: Without Words / Symphony #1
In Memoriam Dresden 1945**

Composer: Gustav Holst / Daniel Bukvich

Tickets

Free to MSU Students with Valid ID

\$10 – General Admission

\$ 7 – Faculty and Staff, AARP, and Other Students.

Reservations: 270-762-4421

**MURRAY STATE UNIVERSITY
DANCE COMPANY**

Morgan Carlisle
Stephanie Finch
Alissa Volp
Shanah Zigler
Greer Waldrop
Ellen Isaacson
Meghan Jackson`
Samantha Gillam
Micole Bittner
Carrie Hommert
Ashley Mclean
Liz Glantz
Shanan Miller
Rachael Alberter
Samantha Gillam
Marteze Hammonds

Greer Waldrop
Bailey Murphy
Emily Millizer
Jennifer Taylor
Adam Denison
Lee Gottschalk
Brien Molloy
Adam Ellis
Amanda Jessie
Charlsie Young
Mary Mather
Katie Arnzen
Heather Bond
Amanda Felber
Steve Saunders

