

Scholars Week Program

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Friday, April 16, 2004

Oral Session

Business Building

Session 1 – Current Issues in Government

Room 403

Session Chair: Dr. Don Chamberlain
8:00 p.m. – 9:30 p.m.



Lindsay Chamberlain – MBA
The Streamlined Sales Tax Project

Lesley Hart – Accounting
A Program for all Americans

Allison Watson – Accounting
E-government

Jonathan S. Minton – Accounting
GASB 34

Deanna Coker – MPAc (Accounting)
The Federal Accounting Standards Board (FASAB)

Susan M. Hatcher – Accounting
The Truth Behind Economic Development and Financial Incentives

Shauna Kline – Accounting
Medicaid

Monday, April 19, 2004

Oral Sessions

Price Doyle Fine Arts Building

Session 1 – Recital / Lecture Farrell Recital Hall (Floor 3F)

Session Chair: Dr. Sonya Baker
3:30 p.m. – 4:30 p.m.



Mary Mather – Music
Comparison of the Female Characters in the Musical Works of Richard Rodgers and Oscar Hammerstein and of Stephen Sondheim

Curris Center

Session 2 – History Ohio Room

Session Chair: Dr. Z.B. Smetana
12:00 p.m. – 1:00 p.m.

Jason W. Marchmon – Sociology/ History
Willing Technocracy: The Extension of Technology as Progress in Post World War II America

Dawn R. Hightree – History
Changing Patterns of Funerary Art in Greco-Roman Antiquity

George "Rob" Whitfield – Political Science & Philosophy
Political Significance of Islam Throughout History

Jason W. Marchmon – Sociology/ History
The Machine Takes Center Stage: Representations of Technology in Early American Art

Session 3 – Psychology and Sociology Barkley Room

Session Chair: Dr. Renae Duncan
1:00 p.m. – 3:30 p.m.

Sherry Bone – Psychology
Firefighters and The Impact of Traumatic Rescue - A Review of The Literature

Jesse Breneman – Psychology
Predictors of Attitudes Toward Drug Use

Danielle Walsh – Liberal Arts
Gender Construction in American Children's Television Programming

Gregory Scott Morgan – Psychology
Political Beliefs and Behaviors

Erin Mosser – Sociology
Stereotypical Gender Roles

Jason W. Marchmon – Sociology/ History
Wrestler or Worker?: Mechanization, Individual Accomplishment and Collective Identity in Collegiate and Olympic Wrestling

Destiney Baker – Sociology/Psychology
The Cult of "Pro Ana"

Traca E. Allison – Criminal Justice
Offender Reentry: Programs That Work

Jason W. Marchmon – Sociology/ History
Beyond the Market Value: Giving Real Value to the Term "Need"

Session 4 – Lawyers, Doctors, and Customer Service Providers: The Communication Connection

Ohio Room

Session Co - Chairs: Dr. Lou Tillson and Dr. Ed Brewer

4:00 p.m. – 5:00 p.m.



Trent Haddock – Organizational Communication

What are the Effects of Identity Management and Face Negotiation on Courtroom Communication?

Denise Brazzell – Organizational Communication

How Do Culture and Context Impact Health Communication?

LaCosta Beane-Hays – Organizational Communication

How Do Customer Culture and Customer Gender Affect Customer Service?

Session 5 – Honors Program: Senior Thesis Presentation

Barkley Room

Session Chair: Dr. Mark Malinauskas

4:00 p.m. – 5:00 p.m.



Connor Cantrell – Political Science/Spanish

The African Presence in Latin America and Afro-Hispanic Literature

Erin Richards – Journalism

Do Horses Neigh With an Accent? The Importance of Studying Abroad for Collegiate Equestrians

David Herring – Accounting

Opportunities with an Accounting Education

Poster Sessions

Curriss Center

Session 1 – Sigma Xi Poster Competition Large Ballroom

Session Chair: Dr. Renee Fister

9:00 a.m. – 12:00 p.m. Poster set up.

12:00 p.m. – 4:00 p.m. Poster judging.

01 - Catherine Aubee – German/Global Studies

Radio Telemetry of the Arizona Tiger Salamander, Ambystoma tigrinum nebulosum, in South-Central Colorado

02 - Jason A. Baker – Geosciences

Movement of Barrier Islands: Detecting the Relative Position Change of Assateague Island, Maryland

03 - Hannah Beard, Emily Vance, and

Maggie Grosser – Biology

Methanogenic Diversity in the Sediments of the Ledbetter Bay Littoral Zone in Kentucky Lake

04 - Hannah Morgan Beard – Biology (Pre-Med)

Amplified Ribosomal DNA Restrictions Analysis of Archeobacteria of the Littoral Zone of Ledbetter Embayment, Kentucky Lake.

05 - Barrett Brown – Chemistry and Biology

Alkyl- and Chlorophenol Concentrations in Sediment and Mussel Tissues from Selected Locations in Kentucky Lake

06 - T. Travis Brown – Wildlife Biology

Interactions Between Body Weight, Parasitism, and Stress of Peromyscus leucopus on Floodplain and Dry Sites.

07 - Craig Coombs and Chanda Smith –

Environmental Engineering Technology

Atrazine in Drinking Water Wells

08 - Megan Dorgan-Carpenter – Geosciences

Mapping Environmental Effects of Chernobyl using Remote Sensing Applications

09 - Ronald Elder – Wildlife and Conservation

Effects of Soils and Hydrology in Determining Plant Community Composition in Ledbetter Embayment Mudflat of Kentucky Lake.

10 - Stuart Gibson – Geosciences

Detection and Classification of Oil Slicks in the Persian Gulf by Remote Sensing

11 - Jason Hill – Geosciences

Analysis of Land Use and Its Effects on Neighboring Stream Systems Using Remote Sensing in Western KY

12 - Jennifer Hughes – Mathematics

Immunotherapy: A Mathematical Control Theory Approach

13 - Pattraranee Limphong – Chemistry

The Photo-Degradation of β -Carotene in Chloromethane Solvents: Separation and Identification of Photoproducts

14 - Lindsay Marlow – Wildlife Biology

*The Effects of UV-B Radiation on Tiger Salamander (*Ambystoma tigrinum*) Eggs From Different Regions.*

15 - Clint Metzger, Prashant Bommi, and Beth Kobylarz – Chemistry

PCB Congeners and Chlorinated Pesticide Concentrations in Amphibians Collected From Western Kentucky

16 - Melissa M. Miller – Psychology

Factors Related to Memory of Pro- and Anti-War Material

17 - Brianna Moore – Middle School Education

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

18 - Elaine Moss – Mathematics

An Alternative Schedule for Double Elimination Tournaments

19 - Tera Rica Murdock – Chemistry

Exploring the Adenine-Binding Region of Antibiotic Resistance Enzyme

20 - Steven Quarcelino – Geoscience

Using Landsat Thematic Mapper data to Detect Turbidity Levels in Lake Barkley, Kentucky

21 - Herbert E. Sharp – Geosciences

A Study of Seismic Anomalies in the Mississippi Embayment

22 - C. Dewayne Sims – Geoscience

Comparison of Tasseled-Cap Transformation and Principal Component Analysis in an Unsupervised Classification of a Small Wetland Environment

23 - Tyler B. Swavely – Geoscience

An Analysis of Automatic Feature Detection of Murray Kentucky using Quickbird Satellite Imagery and ArcMap

24 - Maninder Kaur Virk – Biology

*The Effects of Habitat Fragmentation on the Health of White-Footed Mice (*Peromyscus leucopus*).*

25 - Lindsey K. White – Chemistry

Cooperative Interactions in the Laser-Induced Purple-to-Blue Transition of Bacterial Purple

Alexander Hall Atrium

5:00 p.m. – 7:00 p.m.

**Session 2 – 2004 Sandra J. Flynn
Graduate Symposium in Education**

Session Co - Chairs: Dr. Joy Navan Wisanu “Aik” Krutngoen, and Dr. Mary Lou Yeatts

Educational Leadership

Masters Portfolios

Debra K. Brown Matt Dobson

Barry Leonard

Community and School Profiles

Kimberly Anderson Sherri Gibson

Dan Lavit Pamela Murphy

Jamie Scott C. David Thomas

Amie Tooley

Special Education

“The Impact of Inclusion on the Academic and Social Performance of Students With and Those Without Disabilities”

Ricky Hayes

**Kentucky Reading Project: Literacy
Action Plans**

Comprehension: “Connecting All Parents, Teachers, and Students”

Tammy Diuguid Joan Hayman

Dana Henry Hanna Stark

**Reading and Writing Across the Curriculum:
“Real Life Reading Rocks!”**

Theresa Garcia-Jones Vanessa Durfee

Jaclyn Tompkins Eric Martin

Gifted Education Endorsement Program

**Service Learning Projects: Distance Mentoring
Action Research**

Bernard Harrington Toni Dorris

Laura Hobgood Jerri Huber

Amanda Mott Tania Workins

**Gifted Education Program Design Action
Research**

Renee Mabry

Tuesday, April 20, 2004

Oral Sessions

Curriss Center

Session 1 – C-RUI Research Symposium

Barkley Room

Session Chair: Dr. Howard Whiteman

12:30 p.m. – 2:30 p.m.

Hannah Morgan Beard – Biology, Pre-Med

Amplified Ribosomal DNA Restrictions Analysis of Archeobacteria of the Littoral Zone of Ledbetter Embayment, Kentucky Lake.

T. Travis Brown – Wildlife Biology

Interactions Between Body Weight, Parasitism, and Stress of Peromyscus leucopus on Floodplain and Dry Sites.

Barrett Brown – Chemistry and Biology

Alkyl- and Chlorophenol Concentrations in Sediment and Mussel Tissues from Selected Locations in Kentucky Lake

Emily Vance – Molecular Biology

Temporal Change in Methanogenic Diversity in the Sediments of the Ledbetter Bay Littoral Zone at Kentucky Lake

Brianna Moore – Middle School Education

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

Ronald Elder – Wildlife and Conservation

Effects of Soils and Hydrology in Determining Plant Community Composition in Ledbetter Embayment Mudflat of Kentucky Lake.

Lindsay Marlow – Wildlife Biology

The Effects of UV-B Radiation on Tiger Salamander (Ambystoma tigrinum) Eggs From Different Regions.

Maggie Grosser – Wildlife Biology

Measuring the Diversity in the Methanogenic Community of Kentucky Lake with TRFLP



Session 2 – Economic Issues and Policies Ohio Room

Session Chair: Dr. Jim McCoy

1:00 p.m. – 3:00 p.m.



Jennifer G. Thomas – Economics

Legalizing Gambling: Effects on the Economy at the State Level

Scott Swisher – Economics

American Health Care: Where Do We Go Now?

Mehnaz Reza – Economics

Outsourcing of American Jobs In the IT Industry

Clark Mills – Economics

Profit Through Immoral Behavior on Television

Brian M. Larbes – Economics

Are Human Rights Good for Business?

Megan L. Holler – Economics

The Effect of Tax Reductions on a Free Market Economy

Brian Adlich – Economics

Should Immigration Policy for Mexican Workers be Changed?

Session 3 – “Hear the One About...the Volunteer, the Comedian, and the Inattentive Employee? ”

Ohio Room

Session Co - Chairs: Dr. Lou Tillson

and Dr. Ed Brewer

3:30 p.m. – 4:30 p.m.



Jenn Lanning – Organizational Communication

How Do Organizational Culture and Leadership Styles Affect Volunteer Motivation and Retention?

Jerry Drye – Organizational Communication

How Do Humor and Storytelling Impact Organizational Rhetoric?

Gentzy Franz – Organizational Communication

What is the Impact of Effective Listening on Job Performance and Role Ambiguity?

**Session 4 – Modern Language:
Senior Colloquium – 2004
Barkley Room
Session Chair: Dr. Janice Morgan
3:30 p.m. – 5:30 p.m.**



Alicia Ray – Spanish and Print Journalism
Hispanic Feminists
Ingrid Mabel Thompson - Spanish Education
Hispanic Immigration in United States
Nora Ehram – Spanish
*Racism Within Families: an Analysis of
"El color de nuestra piel"*
Julie Hendrickson – Spanish
Indigenous Themes in the Works of Rosario Castellanos
Patricia Lovett – Spanish
Julio Cortazar and Fantastic Literature
Rhonda Wicker – Spanish
*Ten Rules of the Perfect Short Story According
to Horacio Quiroga*
Melissa M. Miller – French
*The Satirical Genius of Voltaire as Shown in
Zadig, Micromegas, and Candide*

Poster Sessions

Curriss Center

Session 1 – Psychology

Concourse West

Session Chair: Dr. Paula Waddill

9:30 a.m. – 10:30 a.m

- 01 - Craig R. Bayens – Psychology**
*Tattoos, Attractiveness, and Perceptions of People's
Personalities*
- 02 - Jesse Breneman – Psychology**
Memory Span and Learning Categories
- 03 - Mie Endo – Psychology**
Aggression and Two Forms of Narcissism
- 04 - Kristin N. Hale – Psychology**
Mental Illness and Insanity Defenses
- 05 - Amanda Law – Psychology**
Caucasian Students' Perceptions of Interracial Dating
- 06 - Alicia Mathis – Psychology**
Cosmetic Use, Fashion Magazines, and Self-esteem
- 07 - Michelle Matzke – Psychology**
Tolerance of Relationship Violence
- 08 - Melissa M. Miller – Psychology**
*Factors Related to Memory of Pro- and Anti-War
Material*
- 09 - Josh Smith – Psychology/Biology**
Authority and Attributions About Diseases
- 10 - Brittany Varvel – Psychology**
Impressions of Stay-at-Home and Working Parents

**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	Clark Evans
Rachel Dinwiddie	Tim Zeiss
Ronnie Walls	Rebecca Cripps
Alex Grimm	Viki Morris
Matt Morris	Mike DiPasquale

Students of Dr. Stephanie Rea

Ashley Mattingly	Carrie Novinsky
Kristy Gaffney	Krista Clayton
Angela Madden	Alyson Owens
Heather Waters	

Students of Dr. Scott Locke

Sarah Ledbetter	Debra Lanham
Meagan Hall	Beth Wilhem
Sharon Gill	Brian Kelly
Billy Arnold	Chris Yoo
Brianna Jennings	Joseph Garrett
Rachel Dinwiddie	Kelly Stovall
Ashley Mattingly	Nathan Carroll
Theresa Leubbers	

Wednesday, April 21, 2004

Poster Session

Curriss 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

01 - Catherine Aubee – German/Global Studies

*Radio telemetry of the Arizona Tiger Salamander, Ambystoma tigrinum nebulosum, in South-Central Colorado***

02 - Jason A. Baker – Geosciences

*Movement of Barrier Islands: Detecting the Relative Position Change of Assateague Island, Maryland***

03 - Craig R. Bayens – Psychology

Tattoos, Attractiveness, and Perceptions of People's Personalities

04 - Hannah Beard, Emily Vance

and Maggie Grosser – Biology

*Methanogenic Diversity in the Sediments of the Ledbetter Bay Littoral Zone in Kentucky Lake***

05 - Hannah Morgan Beard – Biology (Pre-Med)

*Amplified Ribosomal DNA Restrictions Analysis of Archeobacteria of the Littoral Zone of Ledbetter Embayment, Kentucky Lake.***

06 - Jamie Berkheimer, Amber Johnson, Heather White - Organizational Communication

College Life

07 - Whitney Bradley, Keith Morhet, and Mike Dail – Organizational Communication

Big Help for Big Brothers Big Sisters

08 - Jesse Breneman – Psychology

Memory Span and Learning Categories

09 - Brooke Brittain, Christina Daniels,

Jessica Williams, and Staci Wolff

Reward Preferences Among Third Grade Children

10 - Barrett Brown – Chemistry and Biology

*Alkyl- and Chlorophenol Concentrations in Sediment and Mussel Tissues from Selected Locations in Kentucky Lake***

11 - T. Travis Brown – Wildlife Biology

*Interactions Between Body Weight, Parasitism, and Stress of Peromyscus leucopus on Floodplain and Dry Sites.***

12 - Michael A. Burkeen – Psychology

Concepts of Employment: Attitudes Toward and Possible Employment of People with a Serious Mental Illness

13 - Laramie Carson – Outdoor Recreation

Angel's Attic

14 - Brooke Comperry, Cherrie Northcutt, Elaine Orr, and Ryan Westbrook – Nutrition

Liquid Supplementation Acceptance

15 - Craig Coombs and Chanda Smith – Environmental Engineering Technology

*Atrazine in Drinking Water Wells***

16 - Chanel Crutchfield, Maegan Worley, and Courtney Rutledge – Journalism

The Party

17 - Amanda Davis, Margaret Gough, and Amy Newsom – Social work

Steppin' Country Style

18 - Lindsey Donoho, Brandon Chandler, and David Hayden – Agriculture

Evaluation of Dark Fire-Cured Tobacco Experimental Varieties

19 - Megan Dorgan-Carpenter – Geosciences

*Mapping Environmental Effects of Chernobyl using Remote Sensing Applications***

20 - Anis Drira and Thymour Legba

Engineering Physics

Development of a Rowing Scoreboard using GPS Technology

21 - Jamus Edwards – Organizational Communication

What on Earth am I Here For?

22 - Ronald Elder – Wildlife and Conservation

*Effects of Soils and Hydrology in Determining Plant Community Composition in Ledbetter Embayment Mudflat of Kentucky Lake.***

23 - Mie Endo – Psychology

Aggression and Two Forms of Narcissism

24 - Natasha Ennels – Organizational

Communication

Goodtimes with the Cha-Cha: An After School Program

25 - Stuart Gibson – Geosciences

*Detection and Classification of Oil Slicks in the Persian Gulf by Remote Sensing***

26 - Veronica A. Godin – Chemistry

Elemental "Fingerprinting" of Cigarettes

27 - Kristin N. Hale – Psychology

Mental Illness and Insanity Defenses

28 - Chad Hall and Jesse Gray – Agriculture

Weed Control and Crop Tolerance Provided by Potential Herbicide

29 - Meghan Hamilton, Lanah Miller, and Amy Sanders – Nutrition

Calcium and Weight Loss: A Correlation Study

30 - Ricky Hayes – Special Education

The Impact of Inclusion on the Academic and Social Performance of Students With and Those Without Disabilities.

31 - Cory Hicks and Josh Monroe – Agriculture
Comparison of Nitrogen Rates for Dark-Fired Tobacco

32 - Jason Hill – Geosciences
*Analysis of Land Use and Its Effects on Neighboring Stream Systems Using Remote Sensing in Western KY***

33 - Todd Hoffmann, Dustin Blazer, Charles Pruitt, and John Tucker – Engineering Physics
NASA Moonbuggy Project

34 - Megan Hourigan – Social Work
Helping Hands Collecting Cans

35 - Jennifer Hughes – Mathematics
*Immunotherapy: A Mathematical Control Theory Approach***

36 - Meigan Jackson and Scott Lowe – Agriculture
Evaluation of Dark Fire-Cured Tobacco Varieties

37 - Melissa Jenkins, Laura Culver, and Mandy Jenkins – Social Work
Bundle up Murray with Blankets

38 - Erin Kirby – Interdisciplinary Early Childhood Education
Angel's Attic

39 - Amanda Law – Psychology
Caucasian Students' Perceptions of Interracial Dating

40 - Kristina M. Lee – Communication Disorders
Disfluency Treatment Statistics

41 - Pattrarane Limphong – Chemistry
*The Photo-Degradation of β -Carotene in Chloromethane Solvents: Separation and Identification of Photoproducts***

42 - Lindsay Marlow – Wildlife Biology
*The Effects of UV-B Radiation on Tiger Salamander (*Ambystoma tigrinum*) Eggs From Different Regions.***

43 - Alicia Mathis – Psychology
Cosmetic Use, Fashion Magazines, and Self-esteem

44 - Michelle Matzke- Psychology
Tolerance of Relationship Violence

45 - Clint Metzger, Prashant Bommi, and Beth Kobylarz – Chemistry
*PCB Congeners and Chlorinated Pesticide Concentrations in Amphibians Collected From Western Kentucky***

46 - Melissa M. Miller – Psychology
*Factors Related to Memory of Pro- and Anti-War Material***

47 - Joseph MoneyMaker – Elementary Education
Using Award Winning Literature in the Classroom

48 - Brianna Moore – Middle School Education
*The Factors Controlling the Growth of the Ledbetter Embayment Mudflat, Kentucky Lake Reservoir***

49 - Elaine Moss – Mathematics
*An Alternative Schedule for Double Elimination Tournaments***

50 - Tera Rica Murdock – Chemistry
*Exploring the Adenine-Binding Region of Antibiotic Resistance Enzyme***

51 - Lauren Noel, Amanda Edmondson, and Annie Leigh Cruse Organizational Communication
What a Girl Wants

52 - Casey Osburn- Psychology
HANDS (Helping Area Needy with Donations)

53 - Steven Quarcelino – Geoscience
*Using Landsat Thematic Mapper Data to Detect Turbidity Levels in Lake Barkley, Kentucky***

54 - Catherine Seaton- Therapeutic Recreation/YNL
F.A.C.T.

55 - Herbert E. Sharp – Geosciences
*A Study of Seismic Anomalies in the Mississippi Embayment***

56 - C. Dewayne Sims – Geoscience
*Comparison of Tasseled-Cap Transformation and Principal Component Analysis in an Unsupervised Classification of a Small Wetland Environment***

57 - Josh Smith – Psychology/Biology
Authority and Attributions About Diseases

58 - Tyler B. Swavely – Geoscience
*An Analysis of Automatic Feature Detection of Murray Kentucky using Quickbird Satellite Imagery and ArcMap***

59 - Brittany Varvel – Psychology
Impressions of Stay-at-Home and Working Parents

60 - Maninder Kaur Virk- Biology
*The Effects of Habitat Fragmentation on the Health of White-Footed Mice (*Peromyscus leucopus*).***

61 - Kirby Watts – Fisheries and Aquatic Science
Fall Crappie Study Of Kentucky Lake

62 - Allison Webster and Lindsey Phillips Public Relations
Disaster Institute

63 - Lindsey K. White – Chemistry
*Cooperative Interactions in the Laser-Induced Purple-to-Blue Transition of Bacterial Purple***



**Moonbuggy Team Members Include:
 Dustin Blazer, Amanda D'Angelo, Todd Hoffman, Charles Pruitt, and John Tucker**

President's Scholars Week Luncheon*

Large Ball Room

Moderator: Dr. John Mateja

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. Gary Jones
Presentation: Dr. F. King Alexander
- 2) CISR Presidential Research Fellows
Presenter: Dr. Chuck Hulick
- 3) Sigma Xi Award Recipients
Presenter: Dr. Bommann Loganathan
- 4) URSA Grant Recipients
Presenter: Dr. John Mateja

MSU String Quartet

Students of Dr. Frederick Ripley

Ashley Clapp Blair Joseph
Josh Coffey Laura Fuller

*Open to all Scholars Week student presenters and their faculty mentor/sponsors.

Oral Sessions

Currus Center

Session 1 – College of Education:

Teacher Education Services

Crows Nest – 3rd Floor Currus Center

Session Chair: Dr. Jeanie Robertson

9:30 a.m. – 1:30 p.m.

Lisa Armstrong – Elementary Education

Leslie Bizzle – Elementary Education

Deonna McCord – English

Student Teacher's Eligibility Portfolio

Session 2 – Humanities and Education

Ohio Room

Session Chair: Dr. Gina Claywell

1:30 p.m. – 3:00 p.m.

Jason W. Marchmon – Sociology/ History

Belief or Science? The Philosophical Framework of Theoretical Science

Jennifer Oyler – Elementary Education

Veteran Teachers Receive Professional Development from High-Tech Student Teacher

Jason W. Marchmon – Sociology/ History

Shell-shock on the Home Front: Approaching the Sense of Otherness in Frank O'Connor's "My Oedipus Complex"

Taylor Ewing – Spanish

Number Majority, Power Minority: The Reality of Hispanic Life in the United States

Jason W. Marchmon – Sociology/ History

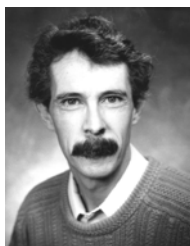
The Machines Had All the Cards: An Exploration of the Dystopian Themes of Kurt Vonnegut

Session 3 – MSU Alumni Association Distinguished Researcher Award Colloquium

Currus Center Theater

Session Chair: Dr. Bill Mulligan

1:30 p.m. – 2:30 p.m.



Presenter:

Dr. David White

2002 Distinguished Researcher Award Recipient

Session 4 – Honors Seminar in Science Symposium

Barkley Room

Session Chair: Dr. Howard Whiteman

2:00 p.m. – 3:15 p.m.

Erika Compton, Erin Schauburger, and Kayla Shewcraft – Elementary Education

Our Education System's Contribution to a Scientifically Illiterate Society

Matt Clemson, Amanda Carter, and Eric Geissler – Finance

The Science of Economics in the United States

Connor Cantrell and Taylor Ewing – Political Science/Spanish

Science and Technology in Modern Warfare

Kayla Turner, Patrick Howell, Brandon Dick, and Laura Kight – Honors Seminar in Science

Stem Cell Research

Erin Richards – Journalism

The Doctor is Out: The Effectiveness of Aromatherapy, Herbs, and Homeopathy in Horses



**Session 5 – Sharing Tomorrow:
Globalizing MSU
Ohio Room**

Session Chair: Dr. Michael Basile
3:30 p.m. – 4:00 p.m.

Catherine Aubee – German/Global Studies
*Complexities in Formulating and Instituting Effective
Environmental Policy in Post-war Iraq*
Candi Duffer – Liberal Arts & Sociology
*The Effects of Ecotourism on the Environment and
Traditional Culture in the Philippines: A Study of
Development Policy and Practice*

Thursday, April 22, 2004

Oral Sessions

Curriss Center

**Session 1 – Symposium on
Research Integrity and Ethics
Curriss Center Theater**

Session Chair: Mr. Micheal Wetherholt
12:00 p.m. – 5:00 p.m.

Aaron Manka, Ph.D.
National Science Foundation
*Ethical Research and Research Misconduct in the
Laboratory*
Crystal Blackshear
National Science Foundation
*Laws, Rules, and Regulations Governing Student
Research*
Kay Fields, Ph.D.
Department of Health and Human Services
*Problems in Research Integrity Arising from
Misconceptions About the Ownership of Research*



**Session 2 – Science and Mathematics
Ohio Room**

Session Chair: Mark Masthay
12:30 p.m. – 2:30 p.m.

Kelly Jo Boarman – Chemistry
Study of Cisoid 1,4-diphenyl-1,3-butadienes
Brian Steven Hale – Engineering Technology
*Model for Depletion of Resources Due to Growing
Population*
Elaine Moss – Mathematics
*An Alternative Schedule for Double Elimination
Tournaments*

Ross Jones – Chemistry (Pre-Med)
*The Photo-Degradation of β -Carotene in
Chloromethane Solvents*
Tera Rica Murdock – Chemistry
*Exploring the Adenine-Binding Region of Antibiotic
Resistance Enzyme*
Natalie Wendt – Chemistry and Biology
Study of Cisoid 1-Alkyl-1,4-diphenyl-1,3-butadienes
Satinder Sidhu – Biomedical Sciences
*Inhibition of Differentiation by Chondroitin Sulfate in
the Presumptive Head Region of Early Chick Embryo*
**Natalie Kay Baker – Occupational Safety and
Health**
Ergonomic Case Study

**Session 3 – Modern Language:
Senior Colloquium – 2004
Barkley Room**

Session Chair: Dr. Janice Morgan
2:30 p.m. – 5:00 p.m.



Elizabeth Trice – Spanish and Radio/Television
The Color of Our Skin: Race Mixture in Mexico
Taylor Ewing – Spanish
Afrohispanic Poetry
Connor Cantrell – Spanish
*Race Relations in Mexico and Celestino Gorostiza's
Play, "The Color of Our Skin"*
Lori Bright – Spanish
The Influence of Poe in Horacio Quiroga
Nathan Smith – German
*From Immoral Love to Lonely Death in the German
Novella*
Catherine Aubee – German/Global Studies
*Von Trotha: A Case Study in the Dynamics of German
Aristocracy*
Amanda Miller – Spanish/Psychology
*Representation of Cultural Identity in Mexican-
American Literature*
Deanna Futrell – Spanish
Women in Spain After the Reign of Francisco Franco
Kevin Smothers – Political Science/Spanish
Transitional Government in Spain

**Session 4 – Honors Program: Senior
Thesis Presentation**

Barkley Room
Session Chair: Dr. Mark Malinauskas
5:30 p.m. – 6:30 p.m.

Elizabeth Trice – Spanish, Radio/Television
*Spanish Cinema Under the Dictatorship of
Francisco Franco*

Amanda Miller – Psychology/Spanish

Humor Styles and Individual Factors:

A Correlational Study

Shelly Harris – Creative Writing and Literature

Louise Erdrich and Lee Smith: Seeking the Future in the Past

Drew Thompson – Political Science

Operation Iraqi Freedom and the Just War Tradition

Lindsay Tooley – Political Science

Who Has Power in the German Political System?

Jason W. Marchmon – Sociology/ History

The “No More Hanging Chads” Syndrome: Voting, Democratic Values, and the Technological Fix

Jazz II Members

Chase Browning
Rachel DinnWiddie
Ron Wolford
Luke Maddox
Jason Schwenker
Stephen Kerstiens
Ryan Aldrich
Ben Rice
Stewart Bozarth
Calvin Warren

Bob Mitchell
Ronnie Wall
Justin Burgin
David Stoffell
Megan Luse
Chris Sperry
Chuck Reed
Clark Evan
Matt Jones

Performance

Lovett Auditorium



Symphonic Band and Jazz II Concert

Director: Mr. John Fannin

8:00 p.m.

Symphonic Band Members

Trisha Abbott	Krista Clayton
Lee Ann Darnell	Kristy Gaffney
Katie Harrison	Stephanie Murphy
Carrie Novinsky	Erica Van Buren
Matthew Morris	Brant Veal
Akiko Abe	Billy Arnold
Jessica Crockett	Melissa Bates
Brianna Jennings	Joseph Garrott
Theresa Luebbers	Elizabeth Scott
Katie Villanueva	Nicole Smith
Mike Youngstrom	Kelli Stovall
Bryan Kelly	Jennifer Knopf
Alyson Owens	Viki Morris
Ronnie Walls	Tyler Seaford
Rob Watford	Ben Edwards
Matthew Engle	Jaime Fairbanks
Megan Luse	Eric Luther
Mark Woodring	Nathan Dollahan
John Kelly	Bob Mitchell
Amanda Wallace	Juli Belford
Whitney Bivens	Matt Jones
Chuck Morris	Charles Reed
Craig Schwenker	David Stoffel
David Carmichael	John Wall
Lee Nuckols	Steve Stone
Andy Hill	Tim Lee
Ross Nelson	James Simmons
Stewart Bozarth	Andy C.Fellows
Tessa Hardwick	Courtney Hicks
DeBreyon McCoy	Joe Hobbs
Brandon Passmore	Shane Smith

Friday, April 23, 2004

Oral Session

Business Building

Session 1 – Current Issues in Government

Room 403

Session Chair: Dr. Don Chamberlain

8:00 p.m. – 9:00 p.m.

Bryan Meurer – Accounting

Healthcare in America

David Herring – Accounting

The Single Audit Act

April 23, 24, and 25, 2004

Performance

Price Doyle Fine Arts Building

Robert E. Johnson Theatre

April 23 and 24 – 7:00 p.m.

April 25 – 2:30 p.m.



MSU Department of Theatre and Dance

presents

Inside My Twisted Mind

an evening of contemporary dance

Artistic Director: Ivan Pulinkala

Free to MSU Students with valid ID
Tickets: \$10 – General admission; \$7 – faculty and staff AARP, and other students. **Reservations: 270-762-4421**

**MURRAY STATE UNIVERSITY
DANCE COMPANY**

Alissa Volp

Pamela Gray

Michelle Meyer

Kevonna Bell

Rebecca Lee

Melissa Sullivan

Lori Upton

Morgan Carlise

Mary Mather

Carrie Hommert

Racheal Alberta

Adam Ellis

Martez Hammonds

Shannon Miller

Ashley McClean

Katie Arzen

Amanda Knight

Elizabeth Glantz

Camilla Buckingham

Bailey Murphey



Students Mark Borum and Paloma Ho blend technical precession with movement that is wild and delightfully creative.

Program

***Secret Garden:* Choreography by Ivan Pulinkala**

***Burden:* Choreography by Michelle Meyer**

***Steg. Fisk:* Choreography by Alix Miller Gauslin**

***To Be Baptized:* Choreography by Ivan Pulinkala**

***Inside My Twisted Mind:* Choreography by Ivan Pulinkala**

Intermission

***Lost Objects:* Choreography by Caitlin Trainor**

***Flirt:* Choreography by Mark Borum**

***Untitled:* Choreography by Michelle Meyer**

***Touchdown:* Choreography by Ivan Pulinkala**

Notes