

Symposium XXIII

Undergraduate
College of Arts and Sciences



EASTERN MICHIGAN UNIVERSITY

March 25, 2003

A special section of FOCUS EMU

Professors sponsor their children's Symposium projects



JOINT EFFORTS: (above left) Elvia Krajewski-Jaime, professor of social work, and her daughter, Diane Krajewski, review Diane's PowerPoint presentation of a Community Outreach Partnership Center (COPC) survey. (above right) Music professor David Pierce and his son, David Pierce, Jr., discuss the finer points of "Concerto, by Hummel in F major," which the younger Pierce will perform at this year's Undergraduate Symposium. In both cases, the parental professors are serving as sponsors for their children's Undergraduate Symposium projects.

By Summer Wilhelm

David Pierce and his father share more than just the same name; Pierce's father is also his teacher and his sponsor for the Undergraduate Symposium.

Pierce, a senior majoring in music, will play the bassoon at the Symposium. His presentation piece is entitled "Concerto" by Hummel in F major.

Pierce has been playing the bassoon for eleven years and was selected by audition in the department of music out of a competing group of undergraduate woodwinds. His father, a professor of music, recused himself from the judg-

ing of the competition, but stepped in as sponsor when Pierce was selected.

"It's natural for me to be his sponsor because I'm a bassoon professor," said Pierce, who teaches his son's music history class.

The younger Pierce has been working hard to perfect his piece, which he terms "technically difficult" and which his father calls the "most difficult 18th century concerto for bassoon."

"He's worked very hard and is an intense practitioner," Pierce said of his son. "It's taken awhile to get the piece refined and he has a great control over it."

The younger Pierce said he was not all that nervous about playing in the Symposium.

"I enjoy a little work and challenge," he said. "There's no reason to be nervous if you know what you're doing."

After he graduates from EMU, Pierce plans on attending graduate school to study performance. He would eventually like to play in an orchestra or teach at a university.

Like Pierce, Elvia Krajewski-Jaime is sponsoring her daughter, Diane

SEE TEAM, PAGE 4

Clark serves as emcee at Undergrad Symposium

RUNNING THE SHOW: Kaitlin Clark is the emcee of this year's Undergraduate Symposium. She is originally from California. In addition to her emcee duties, Clark will be participating in the Undergraduate Symposium for the third year. Her presentation is entitled, "The Dynamic Evolution of the Interpretation of the Commerce Clause."



By Summer Wilhelm

When it comes to Eastern Michigan University's Undergraduate Symposium, the third time is a charm for Kaitlin Clark. Clark, a senior majoring in public law and government, has given symposium presentations the previous two years but now has the added privilege of being both presenter and emcee.

"When I was first approached about being an emcee, I was a little hesitant," Clark said. "I didn't want to be overwhelmed, but I felt it was an opportunity I couldn't pass up."

While her schedule is busier, Clark is happy with her decision to play dual roles at the Symposium.

"I'm really excited," she said. "I do like to present, but I'm especially looking forward to being the emcee and putting together a nice time for everyone."

Barry Pyle, an assistant professor in the political science department, is Clark's sponsor. Pyle has been her sponsor for the past two years — and for good reason.

"She's very dedicated," Pyle said. "During her first semester here, she took one of my classes and we found that we have a good working relationship."

Clark's presentation is entitled, "The Dynamic Evolution of the Interpretation of the Commerce Clause," and deals with the Commerce Clause of the Constitution, which grants Congress the power to regulate commerce.

Looking at the Supreme Court's treatment of the Commerce Clause from 1937 to the present, Clark found that the Court follows a unique four-stage pattern in how it deals with commerce cases. Her presentation will examine those stages, deliberate whether appellate court policy follows a similar four-pronged pattern, and look at appellate court reactions to Supreme Court Commerce Clause decisions.

Clark's presentation is part of a faculty/student-related research project, in which she took information Pyle had developed, did her own research and turned it into the paper that started out as an honors project. It has now become her Symposium presentation and her senior thesis.

"This project has given me plenty of practice in reading cases," Clark said. "I want to go to law school and I can't get this kind of case analysis in a classroom."

Clark has applied to several law schools, some in the area and some as far away as California, where she's from originally. While she definitely does not want work in the personal injury aspect of law, Clark said she wouldn't mind becoming an entertainment lawyer because of her interest in performance.

"I did a lot of theatre in high school," she said. "We went to Scotland to perform

SEE EMCEE, PAGE 4

SCHEDULE OF EVENTS

Undergraduate Symposium schedule, Friday, March 28:

- 8:30 a.m.-12:45 p.m. - Student presentations, McKenny Union
- 9 a.m. - 12:30 p.m. - Poster presentations, Guild Hall
- 1-2:30 p.m. - Luncheon, McKenny Union Ballroom

INSIDE

- Listing of student presentations, PAGES 2-4
- Listing of poster presentations, PAGE 4
- Student project lures keynote speaker, PAGE 3

STUDENT ORAL PRESENTATIONS

SESSION A

Alumni Room

8:30 a.m.
Sergio E. Criado
Professor Kristine Ajrouch
Affirmative Action: An Affirmative Defense Against Institutional and Structural Violence
Sociology, Anthropology and Criminology

8:45 a.m.
Neil Duda
Professor Kostas Voutsas
Human Resource Management: Discovering Gender's Effects on the Mentoring Process
Management

9 a.m.
Mary Kathleen Walsh
Professor Elizabeth Johnson
One Little, Two Little, Three Little Indians: Pedagogical Pathways to Unlock the Native American Dusty Past and Paradoxical Present
Teacher Education

9:15 a.m.
Kimberly Krohn, Dan LaCroix, Jessica Porter, Melissa Shihadeh and Robert Schicker
Professor Caroline A. Gould
Domestic Violence and Its Relationship to Substance Abuse
Teacher Education

9:30 a.m.
Gretchen Balmer, Kelley Harrison, Katrina Padley and Stacy Preimer
Professor Caroline A. Gould
Hate Crimes
Teacher Education

Tower Room

8:30 a.m.
Elizabeth Blaney
Professor Deborah Heyl-Clegg
A Minimal Sequence Peptide Inhibitor for α -Amylase
Chemistry

8:45 a.m.
Michael J. Hyde
Professor Timothy L. Friebe
An Acid-Catalyzed Aldol Reaction Under Microwave-Induced Solvent-Free Conditions
Chemistry

9 a.m.
Reiko Peterson
Professor Michael Brabec and Robert Maher (Pfizer Global Research and Development)
Automating the In Vitro Micronucleus Assay
Chemistry

9:15 a.m.
Catherine Majewski
Professor Laura Barber
"Fusion Bonding" A Study of Mokume Gane, an Ancient Japanese Metal Technique
Art

9:30 a.m.
Jon P. Trochet
Professor Diane Jacobs
Building an AC/DC Power Supply
Physics and Astronomy

Faculty Lounge

8:30 a.m.
Ru Knoedler
Professor Zafar Khan
Building a Financial Drill-Down Application for U of M Hospital Finance DataMart
Accounting and Finance

8:45 a.m.
Ping Yang
Professor Kenneth C. Young
The Effect of Sleeping Patterns on Business Performance: More or Less?
Accounting and Finance

9 a.m.
Keith E. Corbin
Professor Pedro P. Sanchez
Status of the Information Systems Profession
Computer Information Systems
9:15 a.m.

Andrew J. Machosky
Professor Barbara Foster
EMU Football Attendance Problem Study
Marketing

9:30 a.m.
David Graham
Professor Barbara Foster
Customer Service at Enterprise Rent-A-Car
Marketing

Reception Room

8:30 a.m.
Gayle Akins
Professor Pat Williams-Boyd
You and Your Ecosystem: The Impact of Everyday Life...A Ninth Grade Earth Science Unit of Study
Teacher Education

8:45 a.m.
Lisa Kontowsky
Professor Pat Williams-Boyd
Financial Awareness
Teacher Education

9 a.m.
Mara Rochon
Professor Pat Williams-Boyd
Essay Writing
Teacher Education

9:15 a.m.
Leonard Ivezaj
Professor C. Nicholas Raphael
Great Lakes Erosion and Population Change: A Comprehensive Evaluation
Geography and Geology

9:30 a.m.
Elizabeth Storey
Professor Raymond Quiel
Spray on Skin: Primary Researching and Personal Connections in a Technological Society
Communication and Theatre Arts

Intermedia Gallery

8:30 a.m.
Gabe Miller
Professor Mary Zdrojowski
Humor in Jazz
English Language and Literature

8:45 a.m.
Jeffrey J. Steichmann
Professor Mary Zdrojowski
Humor in Folktales: Its Use as Societal Constraint and Social Pressure Relief
English Language and Literature

9 a.m.
Michael James Hejka
Professor John Dorsey
"Polaris" by Mark Ford
Music

9:15 a.m.
Kevin Balint
Professor Derek Weller
"Tarantella in A Minor" by Giovanni Bottesini
Music

9:30 a.m.
Seo-Hyun You
Professor Joel Schoenhals
"Scherzo in B Minor, Op. 20" by Frederic Chopin
Music

Main Lounge

8:30 a.m.
Renaee Reese
Professor Geoff Hammill
The Formidable Success of Brazilian Television: Entertainment Examination
Communication and Theatre Arts

8:45 a.m.
Maria M. Miranda and Jennifer L. Van Eyck
Professor Sandy Norton
Race, Sexuality and Iconography: Deconstructing the Lives of Marilyn Monroe and Dorothy Dandridge
Women's Studies

9 a.m.
Julie S. Brehmer
Professor Sheila Most
Exposing Children to Hearing Impaired Individuals Through Literature
English Language and Literature

9:15 a.m.

Jimi A. Radabaugh
Professor Sheila Most
Ancient Greek Myth in Contemporary Literature: John Updike's "The Centaur"
English Language and Literature

9:30 a.m.
Jennifer Schmidt
Professor Sheila Most
Modern Hero: Dorothy in "The Wizard of Oz" and Joseph Campbell's Monomyth
English Language and Literature

Gallery II

8:30 a.m.
Rachel Gutenberg
Professor Ronald Delph
The Crusades and Their Effect on the Jews
History and Philosophy

8:45 a.m.
April Hall
Professor Michael Jones
The Ongoing Problem of Ignorance in Society
History and Philosophy

9 a.m.
Luke Hoorelbeke
Professor Thomas Franks
Sartre's Doubts on the Notion of Sincerity
History and Philosophy

9:15 a.m.
John Gaffka and Laci Tuttle
Professor John McManus
Compliance/Adherence Personal Companion Program
Psychology

Student Organization Center

8:30 a.m.
Al McWilliams
Professor Dennis Patrick
A Textual Analysis of Americans' Conceptualization of Love as Reflected in Valentine's Day Cards
Communication and Theatre Arts

8:45 a.m.
Alyssa Michaelides
Professor James Robinson
Transracial Communication Model: Finding a Common Ground
Communication and Theatre Arts

9 a.m.
Lyndsay Buckman
Professor Carla Damiano
Dealing with Guilt: Second-Generation Germany Confronts the Holocaust
Foreign Languages and Bilingual Studies

9:15 a.m.
Agnes Krynski
Professor Genevieve Peden
French Language Policy: The Struggle Between Tradition and Innovation
Foreign Languages and Bilingual Studies

9:30 a.m.
Adrienne Muncy
Professor Carla Damiano
In Defense of "Faserland": Critical Response to Christian Kracht's Debut Novel
Foreign Languages and Bilingual Studies

Salon

8:30 a.m.
Jennifer Poor
Professor Daryl M. Hafter
Gender Benders: Women Enlisted in the Military During the American Civil War
Women's Studies

8:45 a.m.
Barbara Sweeney
Professor Daryl Hafter
Slavery in France During the Middle Ages and Early Modern Period
History and Philosophy

9 a.m.
Eric Lamont Monat
Professor Barbara Bilgé
Eric R. Wolf: Life and Impact on Cultural Anthropology
Sociology, Anthropology and Criminology

9:15 a.m.
Kimberly Warren
Professor Barbara Bilgé
Ruth Benedict: A Female Perspective and the Popularization of American Anthropology
Sociology, Anthropology and Criminology

9:30 a.m.
Tiarah Garcia
Professor Joann McNamara
"Quest"
Health, Physical Education, Recreation and Dance

Lily Elgincolin
Professor Joann McNamara
"No Longer Bitter"
Health, Physical Education, Recreation and Dance

Erin Quellhorst
Professor Joann McNamara
"Internal Struggle"
Health, Physical Education, Recreation and Dance

SESSION B

Alumni Room

10 a.m.
Christopher McGrew
Professor Shel Levine
Role of Atrial Fibrillation as a Risk Factor for a Cerebrovascular Accident
Health, Physical Education, Recreation and Dance

10:15 a.m.
Jamaal Perkins
Professor Shel Levine
Functional Flexibility
Health, Physical Education, Recreation and Dance

10:30 a.m.
Diana Krajewski
Professor Elvia Krajewski-Jaime
Community Outreach Partnership Center (COPC) Evaluation
Social Work

10:45 a.m.
Lisa Locke
Professor Alice Jo Rainville
Nutrition Therapy for Patients with HIV
Human, Environmental and Consumer Resources

11 a.m.
Jeannie Kunz, Casey Ronk, Joel Slaven and Stacy Syrstad
Professor Caroline A. Gould
Depression in the Elderly
Teacher Education

Tower Room

10 a.m.
Mustafa Banister, Matthew Bardeleben, Patrick Belanger, James Cavanaugh, Lee Chang, Paul McKelvey and Patrick Sanders
Professor Rick Rogers
The Transformation of Our Neighborhood: Religious Diversity in Washtenaw County
History and Philosophy

10:15 a.m.
Stephanie Boling
Professor Martha Baiyee
Performance-Based Assessment in Early Childhood Education
Teacher Education

10:30 a.m.
Natalie Gorman
Professor Darcelle White
To Track or Not to Track
Business and Technology Education

10:45 a.m.
Neil Ripley
Professor Raymond Quiel
The Internet and the Erosion of Childhood
Communication and Theatre Arts

11a.m.
Erik W. Myers
Professor Paul Majeske
Background, Issues and Trends of Artificial Intelligence (AI)
Interdisciplinary Technology

Faculty Lounge

10 a.m.
Boiken Abazi
Professor Michael Vogt
The Economic and Political Situation of Albania: The Possible Solution to the Energy Crisis
Economics

10:15 a.m.
Chris Brown
Professor Michael Vogt
The Impact of International Trade on the Andersons Inc.
Economics

10:30 a.m.
Leshia Bourne
Professor Michael G. Vogt
Eaton Corporation's Expansion Into the Thai Market
Economics

10:45 a.m.
Christopher Knight
Professor Maria C. Milletti
Theoretical Characterization of the Potential Energy Surfaces of 2-(3-Benzylaminopropanoylamino) benzamide
Chemistry

11 a.m.
Mace Mattieson
Professor Timothy R. Brewer
The Effects of Various Quenching Agents on Excited 2,2'-Bipyridine Ruthenium (II) Dichloride Hexahydrate
Chemistry

Reception Room

10 a.m.
Chris Curd
Professor Dennis Patrick
A Narrative Analysis of Humane Society Stories
Communication and Theatre Arts

10:15 a.m.
Lori Hubbard
Professor Mary Zdrojowski
"The Simpsons": Satirical Social Commentary on Christianity and Family Values in American Culture
English Language and Literature

10:30 a.m.
Danielle Wright
Professor Ronald Delph
Witches: The Legend Lives On
History and Philosophy

10:45 a.m.
Luke Hoorelbeke
Professor Joanna Scott
The Political Importance of Italian Futurism
Political Science

11 a.m.
Britt-Marie Martinsson
Professor Ellen C. Schwartz
Frank Lloyd Wright and European Influence
Art

Intermedia Gallery

10 a.m.
Sara Christine Sokoloski
Professor Sheila Most
Being Different: Comparing Two Children's Novels
English Language and Literature

10:15 a.m.
Stephanie Weber
Professor Sheila Most
The 64-Bit Myth: The Relationship Between Ancient Myth and the Modern Role-Playing Game
English Language and Literature

10:30 a.m.
Jennifer Shirley
Professor Kimberly Cole Luevano
"Soliloquies" by Leslie Bassett
Music

10:45 a.m.
Erin Quellhorst
Professor Ernest Brandon
"Welche Wonne, welche Lust" from "Die Entführung aus dem Serail" and "Deh vieni, non tardar" from "Le Nozze di Figaro" by Wolfgang Amadeus Mozart
Music

11 a.m.
Makiko Yamauchi
Professor Diane L. Winder
Cello Concerto in E Minor, Mvt. IV by Edward Elgar
Music

Storey's work leads to invite of subject as keynote speaker

By Kathleen Shields

In the fall of 2001, Elizabeth Storey, a senior special education major from Olmsted Falls, Ohio, happened to see a news report about an artificial skin treatment for burn victims. As a member of EMU's award-winning forensics team, Storey was intrigued enough to want to research the product for an upcoming informative speech.

Storey's research led her to Dr. Fiona Wood, an Australian physician specializing in burn treatments. Originally from England, Wood immigrated to Australia in 1987. Wood previously worked at The Institute for Research into Tissue Regeneration,

Repair and Construction in Subiaco, Australia. She now heads the burns unit at the Royal Perth Hospital. Wood



Wood



Storey

also runs Clinical Cell Culture, a private tissue engineering company that develops new burns treatments.

"When I was researching for my speech, I came across story after story about Dr. Wood, Storey said. "I sent an e-mail to three different hospitals she is affiliated with, asking for information. I was shocked when she herself replied a few weeks later."

Wood accommodated Storey, providing all kinds of information for her speech. The two then corresponded every few weeks, usually when Storey had another question about Wood's work. Wood even provided Storey with her home phone number.

When EMU hosted the Michigan Collegiate State Forensics Championship in March 2002, Storey took

first place in informative speaking. Dennis Beagan, department head in communication and theatre arts, heard the speech and asked Storey to invite Wood to be the keynote speaker at the 2003 Undergraduate Symposium.

To everyone's delight, Wood was able to accept and was especially honored by the invitation.

Since Storey's speech was presented, much has happened with Wood's career. Another of her inventions, CellSpray, was used extensively in the aftermath of the Oc-

SEE STOREY, page 4

STUDENT ORAL PRESENTATIONS

Main Lounge

10 a.m.
Meyin Hardy
Professor Phillip Arrington
What Causes Grade Inflation?
English Language and Literature

10:15 a.m.
Alaine Karoleff
Professor Elisabeth Daumer
Reflections on Change: The Metamorphosis of New York City, Women, War and Life in "Waterlily Fire"
English Language and Literature

10:30 a.m.
Hava Levitt
Professor Elisabeth Daumer
Building From the Place of Mournful Labor:
Muriel Ruckeyser's "Waterlily Fire"
English Language and Literature

10:45 a.m.
Melissa Cara Reinhold
Professor Elisabeth Daumer
The Strength in a Piece of Transparent Light: The Theme of Fragile Power in "Waterlily Fire"
English Language and Literature

11 a.m.
Karen Weasel
Professor Rebecca Sipe
Case Study: An Independent Writing Student, Adrian High School
English Language and Literature

Gallery II

10 a.m.
Lauren Bernard and Kristin Lay
Professor Edward Sidlow
Evaluating Social Protest Music: 1960s - Present
Political Science

10:15 a.m.
Eric Colwell
Professor Michael Jones
Aristotle and Daoism: How to Live Well
History and Philosophy

10:30 a.m.
Charles Stuart
Professor Michael Jones
Plato's Religion: The Significance of Salvation in Plato's Philosophy
History and Philosophy

10:45 a.m.
Kent McRae
Professor Barbara Bilgé
Julian Steward's Rigorous Positivism
Sociology, Anthropology and Criminology

Student Organization Center

10 a.m.
Wouter Verkerk
Professor Thomas Vosteen
American and French Cultural Misunderstandings in the Business Realm
Foreign Languages and Bilingual Studies

10:15 a.m.
Jennifer Marie Armstrong
Professor Christine Hume
Poetry and Prose: A World of Words
English Language and Literature

10:30 a.m.
Agnes Krynski
Professor Daniel Seely
An Analysis of Underlying SOV Word-Order and Word-Order Variation in German
English Language and Literature

10:45 a.m.
Maria Moreno and Teresa Sunol
Professor Daniel Seely
The Null Subject Parameter: Comparison Between English and Spanish
English Language and Literature

11 a.m.
Adrienne Muncy
Professor Verónica Grondona
Implications of Diverse Literary and Colloquial Language Varieties in Sorbian, a Minority Language of Germany
English Language and Literature

SESSION C

Alumni Room

11:30 a.m.
Lisa Luderman
Professor Betty Brown-Chappell
Stop the Violence
Social Work

11:45 a.m.
Lisa Neverdausky
Professor Bonnie Miller
Relational Aggression: A Study of the Hidden Culture of Aggression in Girls
Social Work

Noon
Juanita House and Jamie Scott
Professor Betty Brown-Chappell
Intergenerational Project
Social Work

12:15 p.m.
Elizabeth Brink, Shannon Hardesty, Cara Rogers, Megyn Smith and Caitlyn Thom
Professor Caroline A. Gould
The Psychological Effects of

Parental Incarceration on School-Age Children
Teacher Education

12:30 p.m.
Linda Edberg, Tracy Inosencio, Amy Mangan, Lisa Mauch, Erin Moug and Katie Wicking
Professor Caroline A. Gould
Aspects of Female Self-Image Through the Lifespan
Teacher Education

Tower Room

11:30 a.m.
Andrew J. Geers
Professor Michael Vogt
Sunflowers and Germany
Economics

11:45 a.m.
Tiana Hood
Professor Michael Vogt
The Potential Market in Brazil for U.S. Exports
Economics

Noon
Teodor Penov and Pandeli Kondi
Professor Michael Vogt
Investment Prospects in Ukraine for Masco Corporation
Economics

12:15 p.m.
Jeanette Bokhari
Professor Norman Tyler
A 5,000 Year Old "Modern" City: Mohejo-Daro, Pakistan
Geography and Geology

12:30 p.m.
James N. Allen
Professor Bernard O'Connor
The Progressive Conservative Party of Canada... Then and Now
Political Science

Faculty Lounge

11:30 a.m.
Mustafa Banister
Professor Chris Mayda
Eight Mile Road: All the Way Down
Geography and Geology

11:45 a.m.
Michelle L. Cousineau
Professor Norman Tyler
Exploring Redevelopment Options for an Abandoned Industrial Site - Assessing Community Economics, Demographics and Needs
Geography and Geology

Noon
Neil Ripley and Steven Jackson
Professor Rhonda Kinney
The Possibilities for Developing Transcendent Political Leadership: A Case Study
Political Science

12:15 p.m.
Carrie Giere
Professor Chris Wood Foreman
Supporting Girls in Science and Engineering
Communication and Theatre Arts

12:30 p.m.
Megan Mitchell
Professor Jessica Alexander
Reader's Theater: Utilizing Process and Product in Achieving Literacy Learning Goals
Communication and Theatre Arts

Reception Room

11:30 a.m.
Emily Morgan Bonneau
Professor Jeffrey L. Bernstein
Is Politics a Guy Thing? Sex-Based Differences in Political Knowledge and Media Usage
Political Science

11:45 a.m.
Barbara Hartung
Professor Jeffrey L. Bernstein
Should Incumbents Dread Diverse Districts?
Political Science

Noon
Karry Carter
Professor Pat Williams-Boyd
The American Revolution Through Multiple Lenses
Teacher Education

12:15 p.m.
LaQuitta M. Smith
Professor Victor Okafor
An Examination of African-American Political Leadership's Strategic Transition From Protest to Electoral Politics
African American Studies

12:30 p.m.
Staci Bennett
Professor Richard Stahler-Sholk
Guatemala: In Search of Democracy
Political Science

Intermedia Gallery

11:30 a.m.
Jennifer Beecher
Professors Richard Rubinfeld and Henry Aldridge
(Communication and Theatre Arts)
Memory and Perception: A Study of Picasso, Hockney and Nolan Art

11:45 a.m.
Bryan Stanbridge
Professor John Dorsey
"Variations on Lost Love" by David Maslanka
Music

Noon
Susan Gannon
Professor Michael G. McGuire
Music Therapy for Children with Williams Syndrome
Music

12:15 p.m.
David V. Pierce
Professor David M. Pierce
Bassoon Concerto in F Major, Mvt. I by Johann Nepomuk Hummel
Music

12:30 p.m.
Yang Zheng
Professor Dady Mehta
Sonata in F Major, Op. 10, No. 2, Mvt. I by Ludwig van Beethoven
Music

Main Lounge

11:30 a.m.
Kaitlin Clark
Professor Barry Pyle
The Dynamic Evolution of Commerce Clause Policy
Political Science

11:45 a.m.
James Polk
Professor Barry Pyle
INS and Foreign Nationals in the Age of Terrorism
Political Science

Noon
Sara Henschell
Professor Joanna Scott
Can You Prosecute the Gun?
Political Science

12:15 p.m.
Teresa L. Long
Professor Karen Schumann
African-Americans on Television: Myth Versus Reality
Sociology, Anthropology and Criminology

12:30 p.m.
Susan Robertson
Professor Linda Lewis-White
Sticks and Stones May Break My Bones: Language of Exclusion and the Schools
Teacher Education

Gallery II

11:30 a.m.
Erica Bruns
Professor Margaret Crouch
Pushing the Boundaries: Self-Defense as a Woman's Priority
History and Philosophy

11:45 a.m.
Jeffrey Buzzell
Professor Daryl Hafter
Labor With and Without Unions
History and Philosophy

Noon
Daniel J. Mania
Professor Tim Carroll
Aristarchus of Samos and His Heliocentric Theory
Mathematics

12:15 p.m.
Cindi Seal
Professor Weidian Shen
Evaluation of Adhesion of Ink Deposited on Plastic Film Using Nano-Indenter and Scanning Probe Microscope
Physics and Astronomy

12:30 p.m.
Lisa Schooley
Professor Dennis Delprato
Hardiness and Movie Preference
Psychology

Student Organization Center

11:30 a.m.
Catherine Adams
Professor Joseph Csicsila
"Letters from the Earth: Faith is Believing What You Know Ain't So" or the Twain Manifesto
English Language and Literature

11:45 a.m.
Brandon Kierdorf
Professor Joseph Csicsila
It Took a Century to Smell the Water and Drink Up the Landscape
English Language and Literature

Noon
Lisa Ann Ozga
Professor Harry Eiss
Princess Leia Organa: A Heroine's Journey in "The Star Wars Trilogy"
English Language and Literature

12:15 p.m.
Matt Sameck
Professor Joseph Csicsila
River Ride to Nowhere: Moral Growth and Futility in "The Adventures of Huckleberry Finn"
English Language and Literature

12:30 p.m.
Rebecca Traynor
Professor Sandy Norton
Feminism Isn't Dead
English Language and Literature

EMCEE, from page 1

and I loved it. I also used to do ballet, jazz and modern dance. And, after this semester I'm planning on taking ballroom dancing classes."

When she's not studying hard or working at one of her two jobs, Clark enjoys frequenting the theatre, playing with her two golden retrievers, and now preparing for her upcoming Symposium

duties.

"The Undergraduate Symposium is something honorable, something proud for EMU students to participate in," Clark said. "I would definitely encourage anyone who has a great idea and wants to do a project to get involved. It's an unforgettable experience."

**STOREY, from page 3**

tober 2002 terrorist bombing of a Bali nightclub. Many of the victims were flown to the Royal Perth Hospital for treatment.

CellSpray is a culture of a burn patient's own healthy skin cells that is sprayed on the damaged

skin. The culture acts as a coating and lets patients avoid painful and expensive skin grafts. Burned skin then heals faster, with little or no scarring.

"What makes Dr. Wood special is that her work is so humanitarian-based," Storey said. "She wants

this product to be affordable and easy to transport, and it is. She wants it to be used extensively in impoverished nations. I urge everyone to come hear what she has to say. She's a great doctor and a great person."

TEAM, from page 1

Krajewski, at this year's Symposium.

"I told her that since she did so much work, she should present the research," said Krajewski-Jaime, professor of social work and director of the Community Outreach Partnership Center (COPC). "And, since sponsors have to be faculty members, I was the likely candidate."

Krajewski, a senior majoring in written communications, will give a PowerPoint presentation of results of a survey that COPC distributed to students, faculty and community members. COPC is the center that oversees seven different programs created from a \$2.3 million grant awarded to the Institute for the Study of Children, Families and Communities (ISCFC), which COPC is under.

Krajewski, assisting Peggy Wiencek, associate director of the ISCFC, distributed surveys to all the participants of the grant programs, which includes WebPolis. Krajewski then compiled the results.

"The surveys assist in making sure the projects are doing what they're supposed to do," Krajewski said. "We make sure that people understand the objectives of their projects, that the students and communities are involved, and that lines of communication are open and running smoothly. There's a lot to it."

Her mother added that Krajewski has never been afraid of hard work.

"She comes from a family of overachievers," said Krajewski-Jaime. "She's always trying to be the best she can and excel. Our philosophy is, 'why settle for second best if you can be the best?'"

POSTER PRESENTATIONS**COLLEGE OF ARTS AND SCIENCES****Department of Art****Michael C. Konas**

Professor Maria Ruggiero
Appropriation and Iconography:
Developing Personal Meaning
in Painting

Robert Waissi

Professor John M. DeHoog
Furniture Design: Inspired by
Wood

Department of Biology**Nicola Harrison-Lowe**

Professor Marianne Laporte
Elucidation of Stress Induced
Autophagy in Arabidopsis
thaliana

Jessica Hornbeck and Cathryn Fields

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Measuring Earstone Dimension
to Determine Metabolic Rate
Differences in Normal and
Transgenic Coho Salmon

Jennifer Muñiz

Professor Marianne Laporte
Detecting the Expression of an
NADP- Malic Enzyme in
Arabidopsis Guard Cells

Christopher Perria

Professor Daniel Clemans
Induction of Interleukin (IL)-8
from Human Tracheal
Epithelial Cells after Stimulation
by Secreted Nontypeable
Haemophilus influenzae
Proteins

Cristina Varzoaba, Crescentia Innocent and Tyron Foston

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Do the Plekstrin Homology
Domains of AFAP-110 bind
Phospholipids?

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Water Quality Parameters in the
Stoney Creek Watershed

Adam Gracon

Professor Maria C. Milletti

Computational Characterization
of a Series of Eicosanoids

Nan Houser

Professor Ruth Ann Armitage
Characterization of Clays and
17th Century Bricks from Historic
St. Mary's City, Maryland

Christopher Knight

Professor Arthur S. Howard
Microwave Synthesis and
Investigation of Some Nitrogen
Heterocycles

Kristie Mitchell, Ronique Keanes-Dawes and Gregory Fondren

Professor Steven Pernecky
Myoglobin-Stimulated
Destruction of Arachidonyl-
Containing Phospholipids

RaShawn Rushing

Professor Maria C. Milletti
Analysis of Oxidized Arachidonic
Acid and Product Stability

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Piecing Together a Theatrical
Puzzle: Producing Eugene
O'Neill's "Welded"

Melissa Cara Reinhold

Professors Benita Goldman
(World College) and Pirooz
Aghssa
New Ways of Seeing: Training
the Eye to Light

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The Teaching Game

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Discovering Settlement Patterns
of Ypsilanti Through a Geographic
Information System (GIS)

Joel Grapentine and Jon Hill

Professor Chris Mayda
Site and Situation in a Geographic
Information System (GIS)

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Coding by the Numbers

Clarence Johnson, Jr.

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If Newton had a Computer, What
Could He Have Done?

Yiting Yu

Professor Ken Shiskowski
Visualizing Improvements to
Newton's Method for Systems of
Equations

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Use of Learning Styles and
Abstracting Depend on the
Content Area: Academic or
Religious

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Relationships Among Different
Forms of Aggression and Control

Tiffany Edwards

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Homophobia and Homosexual
Disapproval in Black Film: A Study
of Black and Homosexual
Representation in American
Cinema.

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Their Creativity in Verbal
Storytelling: Are They Related?

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The Integration of Reading and
Writing Into Science Education

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Pima Indians of Arizona Have
the Highest Incidence of
Obesity in the World?

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Eating Healthy on the EMU
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Marilyn Lee

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A Case Study of the Dietary
Approach to Stop Hypertension
(DASH)

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University Diversity Trends

Mary Steinmetz

Professor Darcelle White
Cyberspace Crimes Against
Children

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Modeling a Wristwatch Using
the CAD Package, CATIA

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