

CREATIVITY IN THE ARTS AND SCIENCES:
THE
RECOGNITION OF EXCELLENCE
IN
UNDERGRADUATE RESEARCH



Second Annual Undergraduate Symposium

College of Arts and Sciences
Eastern Michigan University

Thursday, March 25, 1982
McKenny Union

PROGRAM

Session A: 9:00-10:00 a.m.

1. Roles and Images of Women in History Guild Hall

Presentations:

Susan Newman — "Women in the U.S.S.R.: The Effects of the Revolution on Work, Marriage and Motherhood"

Sponsor: Daryl M. Hafter, Women's Studies Program

Mary Nadon — "Tracing Misogynistic Perceptions"

Sponsor: Daryl M. Hafter, Women's Studies Program

~~Barbara Cassam — "Marianne Von Wereffkin: An Enigma"~~

~~Sponsor: Ellen C. Schwartz, Women's Studies Program~~

Moderator: Ellen C. Schwartz, Women's Studies Program

2. Health Issues and Policy Analysis Ballroom

Presentations:

William Swelbar — "Health Care: An Economic Analysis of Rural America"

Sponsor: Mary McCarthy, Economics

Corley E. Puckett — "Reducing Accidental Death and Disability in the United States Due to Motor Vehicle Accidents: Demand Side and Supply Side Analyses"

Sponsor: Mary McCarthy, Economics

Jane E. Baldwin — "The Role of the Chaplain in the Hospital"

Sponsor: Gordon E. Moss, Sociology

Moderator: Mary McCarthy, Economics

3. Chemistry and Physics Alumni Lounge

Presentations:

Robert W. Gedridge, Jr. — "A Kinetic Study of $\text{Mo}_2\text{O}_4^{2+}$ (Aquo Dimer) and MnO_4^{-1} "

Sponsor: Kenneth W. Hicks, Chemistry

Randal D. King — "Unusual Hydrogen Bonding by p-Nitrophenol"

Sponsor: Ronald M. Scott, Chemistry

Brian Carter — "Computer Controlled pH Titration"

Sponsors: E.T. Contis and J.W. Moore, Chemistry

David Corliss — "The Frequency Components of Acoustically Stimulated, Sharply Bent Pipes"

Sponsor: Walter L. Gessert, Physics and Astronomy

Moderator: Elva Mae Nicholson, Chemistry

4. Creativity in the Arts: Theatre and the Author Tower Room

Presentations:

David Roosa — "Pulling Their Own Strings: Thirty Years of Puppeteering"

Sponsor: Daryl M. Hafter, History and Philosophy

Jon Capecci and Theresa McElwee — *Brainstage*

Sponsor: Annette Martin, Speech and Dramatic Arts

Robert Perini — *Abbazia*

Sponsor: Franklin Case, English

Moderator: Annette Martin, Speech and Dramatic Arts

Session B: 10:10-11:10 a.m.

5. Creativity in the Arts: Technique and Form in Textiles Guild Hall

Presentation:

Melissa Larsen — "Plangi Wall Hanging"

Sponsor: Patricia Williams, Art

Moderator: Patricia Williams, Art

6. Human and Animal Behavior Ballroom

Presentations:

Aubrey Strickstein — "Taste-Taste Interactions During Conditioned Flavor Aversions"

Sponsor: Kenneth Rusiniak, Psychology

Mariam Van Deventer — "Brain Mass of Crayfish in a Stream Ecosystem"

Sponsor: Patrick Kangas, Biology

Daniel LeBlanc — "Effects of an Audience on Subjective Probability of Success"

Sponsor: Stuart Karabenick, Psychology

Christalla Stylianou — "A Controlled Evaluation of a Computer-Assisted Program for Training Pitch Identification"

Sponsors: Dennis J. Delprato and Jerry W. O'Dell, Psychology

Moderator: Stuart Karabenick, Psychology

7. Internships as an Aid to Professional Development:

A Roundtable Alumni Lounge

Presentations:

James Denzer, David Egly, Peter Gross, Brian Higgins

Sponsor: Charles M. Monsma, Political Science

Moderator: Charles M. Monsma, Political Science

Session C: 11:20-12:20 p.m.

8. Ecological Research Guild Hall

Presentations:

Kevin Berg — "Hydrologic Budget of a Marsh Ecosystem"

Sponsor: Patrick Kangas, Biology

James Rasmussen — "Phosphorus Absorption by a Marsh Ecosystem"

Sponsor: Patrick Kangas, Biology

James D. Bowker — "Bioaccumulation of Isotopically Labeled

Polychlorinated Biphenyls (PCBs) in the Green Side Darter"

Sponsor: Howard D. Booth, Biology

Moderator: Herbert H. Caswell, Jr., Biology

9. Creativity in the Arts: Form and Purpose

in Musical Composition Ballroom

Presentations:

Korin Hancerli — "The Preludes of Chopin"

Sponsor: Joseph Gurt, Music

Kimcherie Lloyd — "Beethoven's F Major Piano Sonata Op. 10, No. 2"

Sponsor: Dady Mehta, Music

Moderator: Dady Mehta, Music

10. Conflicts Over Rights: Historical Cases Alumni Lounge

Presentations:

David S. Northrop — "The Political Relationship Between Thomas Jefferson and James Madison"

Sponsor: J. Theodore Hefley, History and Philosophy

James Denzer — "A History of Constitutional Arguments and of Legislation Concerning Historic Preservation"

Sponsor: Richard D. Goff, History and Philosophy

James Cullen — "Women's Trade Unions in Great Britain, 1874-1909"

Sponsor: Daryl M. Hafter, Women's Studies Program

Moderator: J. Theodore Hefley, History and Philosophy

Luncheon: 12:30-1:45 p.m. Tower Room

The luncheon will honor the student participants and their faculty sponsors. Luncheon tickets will be available to the general public. Reservations may be made by calling 487-1018, not later than March 19.

Concluding Plenary Session: 2:00 p.m. Ballroom

Presiding: Donald F. Drummond, Dean, College of Arts and Sciences

Introduction of Speaker: Stuart A. Karabenick, Professor of Psychology

Speaker:

James V. McConnell, Professor of Psychology, The University of Michigan
"JUVENILE AUTISM: AN INFORMATION PROCESSING APPROACH"

Sponsors:

The Undergraduate Symposium is underwritten by grants from the EMU Parents' Association and the Development Fund of the College of Arts and Sciences.