

4-26-2003

Tenth Annual CSBS Student Research Conference [Program] April 26, 2003

University of Northern Iowa

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*The 10th Annual UNI
College of Social and
Behavioral Sciences
Undergraduate Social
Science Research Conference*



*April 26th, 2003
Schindler Education Center
Cedar Falls, Iowa*

Welcome and Acknowledgments

Greetings!

Welcome to the conference. We are pleased to provide students with the opportunity to display their work. Many students have been actively involved with these projects throughout the academic year and have produced outstanding projects of high caliber. It is our pleasure to have you visit our campus and participate in a day full of academic and scholarly activities. We hope that you have a great experience meeting new people, exchanging ideas, and finding out what students have been working on.

Research projects need strong leadership and we would like to thank the faculty advisors for their assistance and dedication to undergraduate and graduate education.

We would also like to thank the College of Social and Behavioral Sciences for their support, the UNI faculty, and the Psychology Club for all of their hard work. This year the conference also received a generous grant from the College of Social and Behavioral Sciences.

To learn more about the conference, visit the website:

<http://www.uni.edu/psych/conference03>

Enjoy the Conference!

The Conference Committee:

Courtney Irwin, Conference Coordinator

Dr. Kim MacLin, Advisor

Dr. Otto MacLin, Web Designer

PROGRAM

Graduate School Information is available in the lobby throughout the day.

Poster Setup - Schindler Lobby (Posters must be up by 9:00am)	8:00am-9:00am
Onsite Registration - Schindler Lobby	8:30am-9:15am
Opening Ceremony - Room 244-245	9:15am-9:30am
Guest Keynote Speaker - Room 244-245 <i>Dr. Keith Maddox</i> <i>Shades of Black: Skin Tone Bias Among African Americans</i>	9:30am-10:20am
Concurrent Sessions	10:30am-12:00pm
<i>"So You Got Accepted into Grad School: Now What?!</i> <i>Graduate Students Speak Out"</i> (see page 5)	Room 247
<i>"Employ me! Finding a job with</i> <i>a B.A. in the Social Sciences"</i> (see page 7)	Room 244-245
Poster and One-Speaker Paper Presentations	12:00pm-2:00pm
Lunch - Schindler Lobby	12:00pm-2:00pm
Resident Keynote Speaker – Room 244-245 <i>Dr. Kent Sandstrom</i> <i>Living with HIV/AIDS in Iowa: New Challenges and</i> <i>Prospects</i>	2:00pm-2:50pm
Closing Remarks	2:50pm-3:00pm

Note: UNI students wishing to receive course credit for attending should sign both morning and afternoon attendance sheets located at the registration desk.

PANEL DISCUSSION

So You Got Accepted into Grad School: Now What?!

Graduate Students Speak Out

Panel Moderator: Mel Gonnerman, Ph.D.

Room: 247

Elaine Eshbaugh, Iowa State University

Program: 1st year Ph.D. in Human Development & Family Studies

M.S. in Human Development & Family Studies, Iowa State

B.A. in Psychology, University of Northern Iowa

Jillian Mootz, Loras College

Program: 3rd year M.A. in Psychology

B.A. in Psychology, University of Iowa

Joel Reick, Loras College

Program: Half-way through M.A. in Sociology program

Stacey Teig, University of Northern Iowa

Program: 1st year M.A. Clinical Psychology

B.A. in Psychology, Luther College

Jenny Willard, Iowa State University

Program: 1st year in the M.S. in General Psychology with emphasis in Social Psychology

B.A. in Psychology, University of Northern Iowa

James Winchip, University of Northern Iowa

Program: 1st year M.A. in Social Psychology

B.A. in Psychology, University of Arizona

Sequence of Events

(Approximately 90 minutes)

1. Panelists briefly introduce themselves and their work and/or educational background along with past experience.
2. The moderator will begin the discussion by asking each panelist to respond to a key question.
3. Questions from the audience to specific panel members or to the panel as a whole.
4. The audience will break into small groups. Panelists will circulate among groups for discussions (see sample questions).
5. Panelists will reconvene and give a general characterization of group discussions.

Sample Questions for Grad School Panel

1. Why did you choose to go to graduate school?
2. What advice would you give to an undergraduate to prepare for graduate school?
3. What is graduate school like on a day-to-day basis?
4. How does graduate school compare to undergraduate work?
5. How many years will I have to be in graduate school?
6. How and why did you select your graduate program?
7. How did you select your graduate advisor?
8. What will you do after graduate school?
9. How does graduate school affect marriage and family plans?

PANEL DISCUSSION

Employ me! Finding a Job with a B.A. in the Social Sciences

Panel Moderator: Seth Brown, Ph.D.

Room: 244-245

Denise Hinders, Director of Rehabilitation, Adults. Inc.
B.A. in Social Work (1977), University of Northern Iowa

Laura Diemer, Instructor of Psychology, University of
Northern Iowa, Hawkeye Community College
B.A. in Psychology (1990), Buena Vista College
M.A. in Psychology (1993), University of Northern Iowa

Mandy Clewell, Outpatient Counselor, Substance Abuse
Service Center, Dubuque
B.A. in Psychology (2002), University of Northern Iowa

Tara Jenson, Director of Human Resources, Quakerdale
B.A. in Psychology (1991), Simpson College
Post-Graduate Work in Psychology at UNI

Becky Myers, Executive Director, Big Brothers Big Sisters of
Northeast Iowa
B.A. in Public Relations (1995), University of Northern Iowa

Dan Caropreso, United States Probation Officer, United
States Probation
B.A. in Criminal Justice (1999), Cornell College
Currently pursuing an M.A. in Sociology at UNI

Billie Bailey, Executive Director, Grout Museum District
B.A. History/non-teaching (1979), University of Northern
Iowa

Sequence of Events

(Approximately 90 minutes)

1. Panelists briefly introduce themselves and their work and/or educational background along with past experience.
2. The moderator will begin the discussion by asking each panelist to respond to a key question.
3. Questions from the audience to specific panel members or to the panel as a whole.
4. The audience will break into small groups. Panelists will circulate among groups for discussions (see sample questions).
5. Panelists will reconvene and give a general characterization of group discussions.

Sample Discussion Questions for Jobs Panel

1. Would you change anything about your education knowing what you know now about the work force? (i.e., different degree, additional degree, additional classes, additional volunteer work)
2. What did you learn from your courses that relates to your work?
3. Would employers pay for graduate training? Or Why did you go back to school for graduate work?
4. If you had all the resources in the world, would you still have entered your chosen field given the job you presently have?
5. What do you like/dislike about your job? Do you have room for advancement, benefits, a salary you feel you deserve?
6. What advice do you have for someone seeking the same path as you?
7. Are there similar opportunities like yours?
8. Do you have opportunities for advancement? (Do you see yourself someplace else in ten years? Where?)

ORAL PRESENTATIONS

Please be respectful of the presenters and leave only during the breaks between speakers.

Session 1

Room 246

Moderator: John Williams, Ph.D.

**12:00 The Fundamental Attribution Error:
Differences Between the Homeless and College
Students**

Karen Engelhart

University of Sioux Falls

Faculty Sponsor: Keith Jones, Ph.D.

**12:15 The Influence of Conceptions of Nature on
Environmental Action**

Kyle Gerjerts

University of Northern Iowa

Faculty Sponsor: Jack Yates, Ph.D.

**12:30 Pluralistic Ignorance and Negative Attitudes
toward Immigrants**

Nicholas Schwab, Helen C. Harton, & Jerry Cullum

University of Northern Iowa

Faculty Sponsor: Helen C. Harton, Ph.D.

**12:45 The Eisenhower Administration and Vietnam,
1953-1961**

Michael Kammer

University of Northern Iowa

Faculty Sponsor: Thomas G. Connors, Ph.D.

Session 2
Room 252
Moderator: Brenda Bass, Ph.D.

12:00 Relationships Between Motivation, GPA and Gender for Traditional and Nontraditional Students

M.S. Green, A.A. Mechikoff, & G.S. Scott

Briar Cliff University

Faculty Sponsor: Angela Mechikoff, Ph.D.

12:15 Application of Behavior Analytic Tools in the Classroom

Jonathan Kehl & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

12:30 The Roles of Gender and Athleticism in Pain Perception

Eric S. Allard

University of Sioux Falls

Faculty Sponsor: Keith T. Jones, Ph.D.

12:45 Waist to Hip Ratio and Attractiveness: A Test of Stimuli

Katie Buelow & M. Catherine DeSoto

University of Northern Iowa

Faculty Sponsor: M. Catherine DeSoto, Ph.D.

1:00 Effects of Cohabitation on Engaged Adult Relationships

Matthew W. Chingren

University of Northern Iowa

Faculty Sponsor: Gary Gute, Ph.D.

1:15 Psychological Issues Among Animal Shelter Employees who Perform Euthanasia

Rustin D. Meyer

University of Northern Iowa

Faculty Sponsor: B. Keith Crew, Ph.D.

HONORS PRESENTATIONS

Moderator: Rowena Tan, Ph.D.

Room 247

Honors Presentations are given in partial fulfillment of the requirements for a Bachelor of Arts with Honors. Please be respectful of the presenters and leave only during the breaks between speakers. Several honors oral presentations are accompanied by a poster presentation in the lobby.

12:00 Motivation to Attend College as a Predictor of Academic Success and Psychological Well Being

Courtney Irwin

University of Northern Iowa

Faculty Sponsor: Helen C. Harton, Ph.D.

12:15 Sex, Emotions, and Infidelity: Perceptions of Cheaters and Cuckolds

Holly Buikema

University of Northern Iowa

Faculty Sponsor: Helen C. Harton, Ph.D.

12:30 The Impact of a One-Day Adventure Sequence

Angela Blair

University of Northern Iowa

Faculty Sponsor: Thomas Capshew, Ph.D.

12:45 Who's Doing the Dirty Work When It Comes to Recycling?

Amy Holliday

University of Northern Iowa

Faculty Sponsor: Kristin Mack, Ph.D.

1:00 The Determinants of Voter Turnout in Small Iowa Town Mayoral Elections

Hillary Schlueter

University of Northern Iowa

Faculty Sponsor: Tom Rice, Ph.D.

**1:15 Can Psychological Science Help Fingerprint
Examiners Meet the Daubert Criterion?**

Ryan Tapscott

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

1:30 What Influences Our Children's Education?

Stephanie Yoder

University of Northern Iowa

Faculty Sponsor: Robert Schneider, Ph.D.

**1:45 Sammie Dell and Community Activism in
Waterloo, Iowa**

Adam Humes

University of Northern Iowa

Faculty Sponsor: Robert Martin, Ph.D.

POSTER PRESENTATIONS

Posters will be located at stations with numbers corresponding to those below. Reviewers evaluate posters and hold discussion with authors from 12-2pm

Note: Lunch and oral presentations take place concurrently with the poster session.

1. Kindergartner's Social Interactions During Cooperative and Competitive Games

Angela Anderson

University of Northern Iowa

Faculty Sponsor: Carolyn Hildebrandt, Ph.D.

2. Alias Use Among Inmates: Gender, Race, and Seriousness of Crime

Angela Anderson, Daniel Garcia, Kim MacLin, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto MacLin, Ph.D.

3. Social Support as a Predictor of Physical Activity

Brandy Carter, Susan Kroger, Emily Carr, & Seth Brown

University of Northern Iowa

Faculty Sponsor: Seth Brown, Ph.D.

4. Relationships Between Sleep and Wellness Among College Students

Emily Parr, Brandy Carter, Emily Carr, & Seth Brown

University of Northern Iowa

Faculty Sponsor: Seth Brown, Ph.D.

5. Perceived Susceptibility and Severity of Chronic Illness in Physical Activity

Jennifer Harden, Emily Parr, & Seth Brown

University of Northern Iowa

Faculty Sponsor: Seth Brown, Ph.D.

6. Self-Efficacy and Physical Activity in College Students

Susan Kroger, Jennifer Harden, & Seth Brown

University of Northern Iowa

Faculty Sponsor: Seth Brown, Ph.D.

7. Group-level Performance Standards: Do Your Best Versus be the Best

Dustin Daugherty, Daniel Huber, & Melvin E. Gonnerman, Jr.

University of Northern Iowa

Faculty Sponsor: Melvin Gonnerman, Jr., Ph.D.

8. The Effects of Variable Ratio Schedules of Reinforcement on Extinction in a Slot Machine Apparatus

Nick Tangeman, Dustin Daugherty, & Otto MacLin

University of Northern Iowa

Faculty Sponsor: Otto MacLin, Ph.D.

9. Individualists Versus Collectivists: Study Sessions and Performance Standards

Daniel Huber, Dustin Daugherty, & Melvin E. Gonnerman, Jr.

University of Northern Iowa

Faculty Sponsor: Melvin E. Gonnerman, Jr., Ph.D.

10. Gambling Preference for Near-Miss Slot Play

Jon Kehl, Nick Tangeman, Dustin Daugherty, Trisha

Hobbiebrunken, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto MacLin, Ph.D.

11. Using to Match-to-Sample to Evaluate the Perceptual Expertise Hypothesis

Ryan Weipert, Jon Kehl, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto MacLin, Ph.D.

12. Reliability and Validity of the BDI-II in High School Students

Tiffany Boyle, Daniel Huber, Danielle Matchett, Julia Thornton, & Mei-Chuan Wang
University of Northern Iowa
Faculty Sponsor: Francisco X. Barrios, Ph.D.

13. Correlates of Christian Identification: Faith Maturity and Spiritual Development

Katie Buelow, Daniel Huber, Raejean Rosedale, & Melvin E. Gonnerman, Jr.
University of Northern Iowa
Faculty Sponsor: Melvin Gonnerman, Jr., Ph.D.

14. An Evaluation of Factors Underlying Effective Teaching

Christy Barthel, Veronica Tovar, Amber Faulkner, Angie Dietz, & Otto H. MacLin
University of Northern Iowa
Faculty Sponsor: Otto MacLin, Ph.D.

15. Looking for Mr. Bad Guy: How Tipsters Tip

Angie Dietz, Betsy Strey, & Otto H. MacLin
University of Northern Iowa
Faculty Sponsor: Otto MacLin, Ph.D.

16. Do Police Make Better Eyewitnesses than Civilians?

Elizabeth Strey, Kelly Dupont, & Otto MacLin
University of Northern Iowa
Faculty Sponsor: Otto MacLin, Ph.D.

17. Construction of the Juvenile Activities Inventory

Elizabeth Strey & Kim MacLin
University of Northern Iowa
Faculty Sponsor: Kim MacLin, Ph.D.

18. Evaluation of Current Criminal Classification Systems through Post Dictive Analysis

Kelly Dupont

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

19. Absolute Versus Relative Judgments in Lineup Administration

Brandi Cooley, Kelly Dupont, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

20. An Evaluation of the New Jersey Method of Lineup Administration

Mia Fields, Adam Olsen, Brandi Cooley, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

21. Feeling of Knowing Accuracy in Eyewitness Identification

Nina Forcier, Brandi Cooley, Ryan Tapscott, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

22. Can Psychological Science Help Fingerprint Examiners Meet the Daubert Criterion?

Ryan Tapscott

University of Northern Iowa

Faculty Sponsor: Otto MacLin, Ph.D.

23. An Evaluation of Post Event Information Using the Mock Witness Paradigm

Kelly Dupont, Brandi Cooley, Betsy Strey, & Otto H. MacLin

University of Northern Iowa

Faculty Sponsor: Otto H. MacLin, Ph.D.

24. Formation of Criminal Stereotypes and Perceptions of Criminals

Stacey Bowers & Kim MacLin
University of Northern Iowa
Faculty Sponsor: Kim MacLin, Ph.D.

25. Sex, Emotions, and Infidelity: Perceptions of Cheaters and Cuckolds

Holly Buikema
University of Northern Iowa
Faculty Sponsor: Helen C. Harton, Ph.D.

26. An Examination of Unhealthy Eating Behaviors in Two College Samples

Leisha Colyn & Laura Diemer
University of Northern Iowa
Faculty Sponsor: Laura Diemer

27. Linking Facial Attractiveness and Physical Health: A Review of Literature

Jennifer Berns
University of Northern Iowa
Faculty Sponsor: Kim MacLin, Ph.D.

28. Who's Doing the Dirty Work When It Comes to Recycling?

Amy Holliday
University of Northern Iowa
Faculty Sponsor: Kristin Mack, Ph.D.

29. The Effects of Peer Relations on Adolescents' Psychopathological Characteristics and Self-Worth: Do Age and Gender Matter?

Courtney M. Irwin & Helen C. Harton
University of Northern Iowa
Faculty Sponsor: Helen C. Harton, Ph.D.

30. Motivation to Attend College as a Predictor of Academic Success and Psychological Well Being

Courtney M. Irwin

University of Northern Iowa

Faculty Sponsor: Helen C. Harton, Ph.D.

31. Interview Perception Study

Amanda King & Elissa Narigon

University of Northern Iowa

Faculty Sponsor: Michael Gasser, Ph.D.

32. Holocene Alluvium in a Third-Order Stream on the Iowan Surface

Jesse Koch & Alan Krantz

University of Northern Iowa

Faculty Sponsor: Dave May, Ph.D.

33. Development of False Memories: The Saliency of Environmental Cues

T.K. Kominsky

University of Sioux Falls

Faculty Sponsor: Keith Jones, Ph.D.

34. Effects of Parent-Child Relationships on Grandparent-Grandchild Relationships: The Perspectives of Adolescent Children

Maria A. Koutilina

University of Northern Iowa

Faculty Sponsor: Kristin Mack, Ph.D.

35. Motivation and Competence Levels of Adolescents in Athletics and Performing Arts

Benjamin M. Layer, Lacy A. Bourdon, & Liza M. DeStefano
Loras College

Faculty Sponsor: Lisa R. Grinde, Ph.D.

36. Factor Analysis of the Adolescent Psychopathology Scale (APS) Clinical Subscales

Sena C. Linden & Brian Potter

University of Northern Iowa

Faculty Sponsor: Augustine Osman, Ph.D.

37. Perceptions of the Devil's Advocate in Small Group Process

Rustin D. Meyer

University of Northern Iowa

Faculty Sponsor: Melvin E. Gonnerman, Jr., Ph.D.

38. Who Do You Think I am ...A Criminal?

Heather C. Peterson, Bridget Waack, & Kim MacLin

University of Northern Iowa

Faculty Sponsor: Kim MacLin, Ph.D.

39. What Do I Look Like to You...A Criminal?

Bridget M. Waack, Heather Peterson, & Kim MacLin

University of Northern Iowa

Faculty Sponsor: Kim MacLin, Ph.D.

40. Police Interrogations and Confessions: Minimization, Maximization and the Effects on Confessions

Travis Putrah & Tamara Wirth

Iowa State University

Faculty Sponsor: Veronica Dark, Ph.D.

41. The Possible Role of Hormones in the Theory of Mind

Alissa Renfrow, Cassandra Ruley, Jon Decker, Sara Trcka, & M. Catherine DeSoto

University of Northern Iowa

Faculty Sponsor: M. Catherine DeSoto, Ph.D.

42. Borderline Symptom Clusters and Estrogen

Cassandra Ruley, Alissa Renfrow, & M. Catherine DeSoto

University of Northern Iowa

Faculty Sponsor: M. Catherine DeSoto, Ph.D.

43. Gender Differences in the Suicide Resilience Inventory-25 (SRI-25)

Corye Johnson, Mei-Chuan Wang, & Augustine Osman
University of Northern Iowa
Faculty Sponsor: Beverly A. Kopper, Ph.D.

44. Eating Disturbance and Estrogen Levels Across the Menstrual Cycle

Mei-Chuan Wang
University of Northern Iowa
Faculty Sponsor: M. Catherine DeSoto, Ph.D.

45. MMPI-2 Q-Set Reliability

Adam Saucedo, Amanda Waddell, Mei-Chuan Wang, Stacey Teig, & John Williams
University of Northern Iowa
Faculty Sponsor: John Williams, Ph.D.

46. Correlates of the Suicide Probability Scale (SPS) in Adolescent Psychiatric Inpatient Boys and Girls

Stacey Teig, Devon Whitehead, & Randy Schultz
University of Northern Iowa
Faculty Sponsor: Augustine Osman, Ph.D.

47. The Determinants of Voter Turnout in Small Iowa Town Mayoral Elections

Hillary Schlueter
University of Northern Iowa
Faculty Sponsor: Tom Rice, Ph.D.

48. Spatial Clustering of Attitudes Toward Immigrants: A Test of Dynamic Social Impact Theory

Nicholas Schwab, Helen C. Harton, Mary E. Losch, Gene M. Lutz, & Melvin E. Gonnerman, Jr.
University of Northern Iowa
Faculty Sponsor: Helen C. Harton, Ph.D.

49. Swings in Marijuana Use and Corresponding Media Emphases

Carrie Wendel-Hummell

University of Northern Iowa

Faculty Sponsor: B. Keith Crew, Ph.D.

50. Parental Influences and Perceptions of College Student Drinking

Jacquelyn D. Wiersma & Kristen D. Linney

University of Northern Iowa

Faculty Sponsor: Kristen D. Linney, Ph.D.

51. Give the Gift of Happiness: Arousal and Emotional Contagions

James E. Winchip, Chad Leever, & Helen C. Harton

University of Northern Iowa

Faculty Sponsor: Helen C. Harton, Ph.D.

52. Personality, Expectancy Theory, and Gender Issues in Career Decidedness

Cheryl Woelfel

Mount Mercy College

Faculty Sponsor: Ronald Feldt, Ph.D.

53. What Influences Our Children's Education?

Stephanie Yoder

University of Northern Iowa

Faculty Sponsor: Robert Schneider, Ph.D.

54. Race, Drugs, and Juvenile Decision-Making

John D. Young & Avery Miller

University of Northern Iowa

Faculty Sponsor: Michael J. Lieber, Ph.D.

55. The Effects of the Fundamental Attribution Error on Aggression

Katie Young & Kathryn Bjorlo

Iowa State University

Faculty Sponsor: Brian Brooks, Ph.D. & Veronica Dark, Ph.D.

Notes

