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SCHOLARS' DAY



A DAY OF RESEARCH AND INQUIRY April 9, 2003

Schedule of Events



Scholars' Day

April 9, 2003 Old Main SUNY Cortland

Schedule of Events

9:00 - 10:15 a.m. Concurrent Sessions I, pages 2-4

10:30 - 11:45 a.m. Concurrent Sessions II, pages 4-8

12:00 - 12:45 p.m. Keynote Address
Brown Auditorium

Developing an Interdisciplinary Research Career: Health Services Research

Dr. Morris Weinberger '74

Vergil N. Slee Distinguished Professor of Healthcare

Quality Management

Department of Health Policy and Administration

School of Public Health

University of North Carolina at Chapel Hill

12:45 - 1:45 p.m. Poster Session, pages 8-10

1:45 - 3:00 p.m. Concurrent Sessions III, pages 10-13

3:15 - 4:30 p.m. Concurrent Sessions IV, pages 13-16

4:45 p.m. Closing Session
Brown Auditorium

Red, White and Broadway
Kevin Halpin, Director, Performing Arts

Complimentary refreshments will be served in the Colloquium Room on the second floor both in the morning and in the afternoon.

CONCURRENT SESSIONS I

9:00 - 10:15 a.m.

Exercise Science I Room G-12

Moderator: Peter McGinnis, Professor, Exercise Science and Sport Studies

Is one's preferred jumping frequency, the most efficient?

Presenters: Elizabeth Ackley, Clifford Coleman Jr., Carrie Costello, Shawn Jackett,
Megan Rogers, Elizabeth Szotyori, Undergraduate Students
James F. Hokanson, Assistant Professor, Exercise Science and Sport Studies
Peter M. McGinnis, Professor, Exercise Science and Sport Studies
Joy L. Hendrick, Professor, Exercise Science and Sport Studies

The Fidelity of Ski Jump Training Drills with the Take Off Phase of Ski Jumping

Presenters: Elizabeth Szotyori, Undergraduate Student
Peter McGinnis, Professor, Exercise Science and Sport Studies

EMG Comparisons for Trunk and Upper Body Muscles for the Horizontal Press Performed on a Stable bench and on a Stability Ball

Presenters: Megan Rogers, Undergraduate Student
Philip J. Buckenmeyer, AssistantProfessor, Exercise Science and Sport Studies

Arms and Gun Control Room 121

Moderator: William Griffen, Professor, Foundations and Social Advocacy

Gun Control: Law, Politics, Policy

Presenters: Undergraduate Students from POL 429 Robert Spitzer, Distinguished Service Professor, Political Science

Weapons of Mass Destruction (WMD): Are Biological and Chemical Weapons (BCW) More Dangerous Than Nuclear Weapons?

Presenter: Ram P. Chaturvedi, Distinguished Service Professor, Physics James E. Bugh, Professor Emeritus, Geology

Students Read from Their Work Room G-10

Moderator: David Franke, Assistant Professor, English and Professional Writing

Professional Writing Students Read from Their Work

Presenters: David Franke, Assistant Professor, English and Professional Writing
Victoria Boynton, Associate Professor, English
Alexander Reid, Assistant Professor, English
Karen Gordon, Sarah Steck, Dave Emke, Tony O'Malley, Erin Morris,
Les Krempel, Tasha Beers, Ruben Katinchi, Lauren Himiak, Emma Vassmer,
Mike Buitrago, Undergraduate Students

Native Americans: Panel Room 120

Moderator: Dawn Van Hall, Digital Imaging Specialist, Library

The Other Codetalkers: Comanche and Choctaw in the World Wars
Presenters: Linda Rosekrans, Instructor, English
Tasiwoo Pa api, Historian
Undergraduate Students in ENG 256

Geography I Room 209

Moderator: Kathryn Russell, Professor and Chair, Philosophy

Change and Continuity: A Two-Decade Overview of Gender and Development in Africa

Presenter: Ibipo Johnston-Anumonwo, Professor, Geography

The Frontier of Eastern Honduras, the Rio Platano Biosphere Reserve Presenter: Elizabeth Fraser, Assistant Professor, Geography

Culture and World Opinion Room G-9

Moderator: Mechthild Nagel, Associate Professor, Philosophy

DEBT (TV) Nation: The Media's Manufacturing of Consumption and Debt Culture

Presenter: Caroline K. Kaltefleiter, Associate Professor and Chair, Communication Studies

A GIS Interpretation of World Opinion

Presenter: Scott Anderson, Assistant Professor, Geography Brendan McGovern, Undergraduate Student

Exchange Values: Ithaca HOURS Barter Currency and Related Social Values Presenter: Gretchen Herrmann, Librarian

Chemistry Room 229

Moderator: Arden Zipp, Distinguished Teaching Professor, Chemistry

Reduction of Trichloromethyl Compounds by Iron and by Plant Leaves

Presenters: Christina Liddy, Undergraduate Student Peter Jeffers, Professor and Chair, Chemistry

Measurement of PCB's in Fish Eggs

Presenters: Jon Campbell, Undergraduate Student Peter Jeffers, Professor and Chair, Chemistry

Adventures in Chemical Ecology

Presenter: Matthew Gronquist, Assistant Professor, Chemistry

Pedagogy I: Panel Room G-24

Moderator: Michelle Kelly, Assistant Professor, Foundations and Social Advocacy

Successful Practices in Urban Schools

Presenters: Lillivette Gonzalez, Katherine Ortiz, Alicia Avellaneda, Steven Rice, Undergraduate Students

CONCURRENT SESSIONS II

10:30-11:45 a.m.

Exercise Science II Room G-12

Moderator: Peter McGinnis, Professor, Exercise Science and Sport Studies

Is There a Difference in Optimal Uphill Stride Frequency Between Trained and Untrained Distance Runners?

Presenters: Elizabeth Ackley, Undergraduate Student
Peter McGinnis, Professor, Exercise Science and Sport Studies

Muscular Efficiency in Off-Road Cycling

Presenters: Shawn Jackett, Undergraduate Student

James F. Hokanson, Assistant Professor, Exercise Science and Sport Studies

Is There a Best Time of the Day to Exercise?

Presenters: Carrie Costello, Undergraduate Student

James F. Hokanson, Assistant Professor, Exercise Science and Sport Studies

The Effect of Hamstring Flexibility on Vertical Jump Performance

Presenters: Clifford Coleman, Jr., Undergraduate Student

Wendy Hurley, Assistant Professor, Exercise Science and Sport Studies

Politics and Multiculturalism on Campus Room 209

Moderator: Sharon Jones, Lecturer, Political Science

Glass Ceiling: Myth or Reality?

Presenters: Erin Drobnicki, Jordan Dawson, Undergraduate Students

Title IX: Future for Female Sports

Presenters: Jacky Rodriguez, Holly Rieland, Undergraduate Students

Sweatshops and Students

Presenter: Kara Schindler, Undergraduate Student

Mascots: Honoring or Racism?

Presenters: Laura Sheldon, Alicia Persinger, Undergraduate Students

Race in Sports: On and Off Campus

Presenters: John Wissner, Eddie Castine, Jason Tusch, Undergraduate Students

Racial Profiling: Not Just Black and White

Presenters: Yasmine Prasad, Nathan Bucar, Undergraduate Students

Images of the "Ideal" Women/Men

Presenters: Melissa Kudrowith, Jamie Tutunjian, Undergraduate Students

Affirmative Action: Reverse Discrimination?

Presenters: Matt Camiolo, Steven Alvarez, Undergraduate Students

Disparity of Prison Inmates by Race

Presenter: Brad Chalker, Undergraduate Student

KKK and Hate Groups: The Helping Hand of the Internet Presenters: Chelsea Arlen, Leslie Palacios, Undergraduate Students

Stolen Generation: State Sanctioned Kidnapping
Presenters: Travis Zaugg, Lauren Frisch, Undergraduate Students

Racial Profiling in Sports

Presenters: Erin McNelis, Miranda Chrispell, Undergraduate Students

Yanqui Intervention, Communists, Drugs! Comparing U.S. Policy Toward Central America in the 1980s and Colombia in the 1990s Room G-24

Moderator: Norma Helsper, Associate Professor, International Communications and Culture

Reality or Myth? Communism and Drug-Traffickers in Central America and Colombia

Presenter: Brett Troyan, Assistant Professor, History

Challenging Policy: Comparing Central America and Colombia Solidarity Movements in the U.S.

Presenter: Gigi Peterson, Assistant Professor, History

Experiences with a Human Rights Delegation in Colombia

Presenter: Laura McDonald, Undergraduate Student

Cultural Studies: Cartoons and Stereotypes: Panel Room 120

Moderator: Caroline Kaltefleiter, Associate Professor and Chair, Communication Studies

The Simpsons and Southpark: Humor and the (De) Construction of Cultural Stereotypes

Presenters: Brian Fenner, Cali French, Daniel Houtz, Robert Schmidt, Undergraduate Students

Uncovering the European Past: Panel Room 229

Moderator: Girish Bhat, Associate Professor, History

Uncovering the European Past

Presenters: Courtney Seastedt, Jennifer Schiller, Mike Simon, Wendy Bielec, John McGoff, Cassidy Perreault, Undergraduate Students

Addressing Academic Skills Difficulties Room 121

Moderator: Michael Friga, Assistant Professor, Foundations and Social Advocacy

Positive Teaching Strategies Promote Learning in the Schools and the Community

Presenters: Paul D. Luyben, Associate Professor, Psychology Students from HotShot Readers, Field Study in Applied Behavior Analysis, and Teaching Assistants in Applied Behavior Analysis

Strategies for Engaged Learning Room G-09

Moderator: Cynthia Benton, Associate Professor, Childhood and Early Childhood Education

Listening Skills, Learning Styles, and Pedagogy

Presenters: John Suarez, Lecturer, English Teri Vigars, Academic Tutor, A.S.A.P., Library

Using Dice to Illustrate Inductive Learning and Who Knows What Presenters: Karla Helstrom and Adam Weisblatt, Undergraduate Students Daniel Driscoll, Professor, Mathematics

Study Results for Recreation Room G-10

Moderator: Anderson Young, Professor, Recreation and Leisure Studies

A Community Assessment of Sense of Place and Perceived Need for Nature-Based Experiences in the Town of Trenton, NY

Presenters: Stacey Merrigan Smith, Graduate Student Lynn Anderson, Professor and Chair, Recreation and Leisure Studies Charles Yaple, Professor Emeritus, Recreation and Leisure Studies Preferences of Cortland County Residents in the Development of the Tioughnioga River Trail

Presenters: Lynn Anderson, Professor and Chair, Recreation and Leisure Studies Sharon Todd, Assistant Professor, Recreation and Leisure Studies Rob Andrejewski, Kari Benson, Carol Navarro, Brian Torrey, Lisa Tuxill, Jason Webb, Graduate Students

KEYNOTE ADDRESS

12:00 - 12:45 p.m. Brown Auditorium

POSTER SESSION

12:45 - 1:45 p.m.

The 1894 Missouri River Commission Map Makeover: Vectorizing and Reprojecting Old Maps to Satellite Imagery
David Miller, Professor and Chair, Geography
Jeff Ayers, Matt Germain, Rachel Hutchinson, Michael Reid, Ethan Rogati, Chris
Tortora, Ben Youngs, Undergraduate Students

Warnings and the Social Contagion of False Memories Michael P. Toglia, Professor, Psychology Christopher J. Barnum, Kerri A. Peck, Undergraduate Students Todd B. Fahey '02, Charles A. Goodsell '02

Personality Correlates of College Adjustment Marisa Sano and Joann Lanari, Undergraduate Students Michael D. Berzonsky, Professor, Psychology

Bi-Ocular Retinal Detachment in a Collegiate Basketball Player: A Case Study Julie Whitehead, Undergraduate Student Farron Bennet, Athletic Trainer/Lecturer, Exercise Science and Sport Studies

Gender Differences in the Frequency, Types, and Effects of Gambling Among SUNY Cortland Undergraduates

Bryan Lee and Mark Gillen, Undergraduate Students Sharon L. Todd, Assistant Professor, Recreation and Leisure Studies

Looking for Dangerous Bacteria in Ground Beef Kristen M. Polasik, Undergraduate Student Barry L. Batzing, Professor, Biological Sciences

Fitness Attributes of Cortland Firefighters

Heidi Fralick, Undergraduate Student

James Hokanson, Assistant Professor, Exercise Science and Sport Studies Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies

Physical Activity Demographics of Cortland County Residents

Cindy Adams, Undergraduate Student

Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies James Hokanson, Assistant Professor, Exercise Science and Sports Studies

Effect of Dietary Protein on Nutrition of the White-footed Mouse

Liz Csikar, Undergraduate Student

Mary Beth Voltura, Assistant Professor, Biological Sciences

Top Down Processing: The Effect of Suggestion on the Perception of Ambiguous Auditory Stimuli

Karen Hanly and Kristin Grosso, Undergraduate Students

The Effects of Viewing Distance on Visual Judgements of the Muller-Lyer Illusion

Kimberly Cooper, Erin Dinan and Katie Marinaro, Undergraduate Students

The Effects of Experimenter Suggestion on Performance in the Embedded Figures Tests

Amy Ferrara and Nicole Baird, Undergraduate Students

Reconstructing Wetland Development Histories Using Ground Penetrating Radar, Coring and Stratigraphic Analysis

Amanda Buboltz and Rachel Hutchinson, Undergraduate Students

Christopher P. Cirmo, Associate Professor and Chair, Geology

Robert S. Darling, Professor, Geology

Observations and experiments on the terrestrial flatworm Bipalium adventitium

Gina Shaw and Jacquelyn DeLisle, Undergraduate Students

Peter K. Ducey, Professor, Biological Sciences

Predatory behavior of the flatworm Bipalium adventitium in the soil column Cara L. Fiore, Undergraduate Student

Peter K. Ducey, Professor, Biological Sciences

Solvent Effects on Absorption Spectra of Rhenium(I) Bipyridyl Tricarbonyl Anion Compounds

Sharron L. Lunas, Undergraduate Student

Arden P. Zipp, Distinguished Teaching Professor of Chemistry

Synthesis and Characterization of 1,10-phenanthrolinedichloroplatinum(II) Compounds

Robert McGuire and Robert Swarthout, Undergraduate Students Arden P. Zipp, Distinguished Teaching Professor of Chemistry

Sex Differences in the Effects of PCB Exposure on Ethanol Consumption by Rats

David F. Berger, Professor, Psychology John P. Lombardo, Professor, Psychology Peter M. Jeffers, Professor and Chair, Chemistry Students from PSY 411

Physical Education in American Schools Today Catherine Gooch, Graduate Student

Movement of Cyanide Through the Gut of the Fall Webworm Ashlie McCarthy, Undergraduate Studen Terrence D. Fitzgerald, Distinguished University Professor, Biological Sciences Peter M. Jeffers, Professor and Chair, Chemistry

CONCURRENT SESSIONS III

1:45 - 3:00 p.m.

Wetlands, Glaciers, and Fossils: Geology I Room G-24

Moderator: Robert Darling, Professor, Geology

Hydrological Classifications of Wetlands in the Adirondack Region: A New Paradigm

Presenter: Christopher P. Cirmo, Associate Professor and Chair, Geology

Hubbard Glacier and the Ongoing Blockage of Russell Fiord: Geologic Perspectives on an Environmental Catastrophe Presenter: David Barclay, Assistant Professor, Geology

Marine Bivalves from Western North America and the End-Triassic Mass Extinction

Presenters: Christopher A. McRoberts, Asssistant Professor, Geology Emily K. Hopkin, Undergraduate Student

Anthropological Perspectives on Asian Religion and Culture Room 229

Moderator: Sharon Steadman, Assistant Professor, Sociology/Anthropology

Kundalini: An Innate Metaphysical Precept Depicted in the Hindu Tradition Presenter: Angela DeRico, Undergraduate Student

Social Change in Bali: Surviving in the Modern World System Presenter: Matthew G. Schneider, Undergraduate Student

Sikhism and Zoroastrianism: How Religious Practice is Affected by Origin Presenter: Cassidy Withey Perreault, Undergraduate Student

Value of Service-Learning Room 120

Moderator: Craig Little, Professor, Sociology/Anthropology

Service-Learning Outcomes in English Composition Courses
Presenters: Richard Kendrick, Associate Professor, Sociology/Anthropology
John Suarez, Lecturer, English

Gender Stereotypes: Panel Room 121

Moderator: Caroline Kaltefleiter, Associate Professor and Chair, Communication Studies

Distorted Images: Gender Sterotypes in American Cartoons Presenters: Erica Capozzi, Katie Loizides, Jason Rose, Christina Tortorelli, Undergraduate Students

Standardized Testing: Panel Room 209

Moderator: Michelle Kelly, Assistant Professor, Foundations and Social Advocacy

Testing the Limits: Arguments For and Against Standardized Testing Presenters: Elizabeth Bethea, Christina DiPietrantonio, Adrian Lopez, Michael Karbowiak, Undergraduate Students

War on Drugs Room G-12

Moderator: Herbert Haines, Professor, Sociology/Anthropology

America's Oxycontin Problem

Presenter: Walter Kent, Undergraduate Student

Drug Abuse and Pregnancy

Presenter: Shannel Pinkard, Undergraduate Student

Drug-Related Police Corruption

Presenter: Katie Benson, Undergraduate Student

The Drug Laws and the Prison Population

Presenter: Brad Cole, Undergraduate Student

American History Room G-9

Moderator: Judith Van BusKirk, Assistant Professor, History

American History as Local History: Cortland's 1890 House as a Teaching and Learning Tool

Presenters: Kevin B. Sheets, Assistant Professor, History

Melissa Yeager, Jennifer Mayack, Lindsay Maynard, Undergraduate Students

A Portrait of the Woman as an Artist: Charlotte Perkins Gilman and the World of Art

Presenter: Denise D. Knight, Professor, English

SUNY Cortland Writing Contest Award Winners Present! Room G-10

Moderators: Lynn Anderson, Professor and Chair, Recreation and Leisure Studies Mary Lynch Kennedy, Distinguished Teaching Professor, English

"A Woman Not Fit for Our Society:" Social Order, Gender, and Authority in the Late 17th Century Boston

Presenter: Adam Brechner, Undergraduate Student

The Dark Glory

Presenter: Mario Hernandez, Graduate Student

Baby Doll

Presenter: Lesczyk Krempel, Undergraduate Student

Rent: Reinventing the Musical Genre Through the Limitations of Representation

Presenter: Rori Nogee, Undergraduate Student

CONCURRENT SESSIONS IV

3:15 - 4:30 p.m.

Wetlands, Glaciers, and Fossils: Geology II Room G-24

Moderator: Christopher P. Cirmo, Associate Professor and Chair, Geology

The Role of Wetlands in Water Quality Maintenance in the Catskill/Delaware Watershed

Presenters: Michael Reid, Undergraduate Student

Christopher P. Cirmo, Associate Professor and Chair, Geology Laurie Machung, Research Scientist, NYC Department of Environmental

Protection

Climate Changes and Fluctuations of Scott Glacier in Southern Alaska

Presenters: Michael Kloczko, Undergraduate Student David Barclay, Assistant Professor, Geology

Biochronology of Halobiid Bivalves in Nevada: Using Fossil Clams to Divide Geologic Time

Presenters: Emily K. Hopkin, Undergraduate Student

Christopher A. McRoberts, Asssistant Professor, Geology

Europe in the Thirties Room 130

Moderator: Francis Czerwinski, Associate Professor, History

Spain and Russia: The Last Myth of the Left

Presenter: Gordon Beadle, Professor, History

The "Next War" and Appeasement

Presenter: Jacquline Abbott, Undergraduate Student

Research in the Teaching of English I Room 120

Moderator: Mary Lynch Kennedy, Distinguished Teaching Professor, English

Research: Empowerment for Teachers

Presenter: Mary Lynch Kennedy, Distinguished Teaching Professor, English

Does the Writing Workshop Approach Draw Disengaged Students into the Classroom Community?

Presenter: Brooke Blizzard, Graduate Student

How Do English Teachers Learn Behavior Management?

Presenter: Megan Smith, Graduate Student

The Effects of Formal Grammar Instruction Alternatives on Student Learning Presenter: Scott Stratton, Graduate Student

Research in the Teaching of English II Room 121

Moderator: Ellen Hill, Assistant Professor, English; Coordinator, Adolescence Education

Does Peer Conferencing Bolster Apprehensive Writers?

Presenter: Renee Slayton, Graduate Student

What are the Reading Preferences of High School Students?

Presenter: Nathan Abel, Graduate Student

Do High School Writers Have Adequate Word Processing and Keyboarding Skills?

Presenter: Michaelene L. Heierman, Graduate Student

Gang History Room 209

Moderator: Michelle Kelly, Assistant Professor, Foundations and Social Advocacy

Trials and Tribulations of Gangs

Presenters: Ana Rodriguez, Dana Guardarramas, Suzanne Holzer, Jonathan Woody, LaToya Paige, Undergraduate Students

Health Room 229

Moderator: Margaret Anderson, Associate Professor and Chair, Psychology

Family Altruistic Behavior, Informal and Formal Home Care, and Nursing Home Entry Decisions

Presenter: Kenneth J. Tomaszewski, Assistant Professor, Health

The Relationship Between Child Physical Abuse and Depression

Presenter: Amanda Kathman, Undergraduate Student

Designing Classroom Research Room G-10

Moderator: Timothy Slekar, Assistant Professor, Childhood and Early Childhood Education

Hitting the Ground Researching: Masters Candidates Designing Classroom Research

Presenters: Cynthia J. Benton, Associate Professor, Childhood/Early Childhood Stephanie Parrinello, Michele Baran, Julia Czerwinski, Master's Candidates

Social Engagement as an Alternative to Reflective Practice

Presenter: Daniel Meyer, Assistant Professor, Adolescent Science Education

Student First Amendment Rights: Mock Trial Room G-12

Moderator: John Hartsock, Associate Professor, Communication Studies

Student First Amendment Rights

Presenters: Dawn Behrmann, Jennifer Walls, Erica Capozzi, Matthew Barone, Undergraduate Students, Cortland Chapter of Society of Professional Journalism

New Approaches to Learning Room G-09

Moderator: Joy Mosher, Associate Professor, Education

A Multidisciplinary Unit to Learn about World Cultures

Presenters: Susana Davidenko, Assistant Professor, Childhood/Early Childhood Karen Hempson, Lecturer, Childhood/Early Childhood Emily Klingbail and Heather Stocking, Undergraduate Students The Children's Reading Area: A hands-on, working resource for students, educators and families

Presenters: Lorraine Melita, Access Services Librarian Emilie Kudela, Childhood/Early Childhood Jami Bisesi, Undergraduate Student

COR 101 Students Offer Perspectives on Orientation Program at Raquette Lake

Presenter: Thomas Mauro, Graduate Student

Phonological Awareness Room 230

Moderator: Regina Grantham, Associate Professor and Chair, Speech Pathology and Audiology

Phonological Awareness and Narrative Intervention with Children in Head Start Classrooms

Presenters: Eileen Gravani, Assistant Professor, Speech Pathology & Audiology Jacqueline Meyer, Lecturer, Speech Pathology & Audiology Michie Swartwood, Assistant Professor, Psychology

CLOSING SESSION 4:45 p.m. Brown Auditorium

Red, White and Broadway

Presenters: Kevin Halpin, Director, Musical Theatre, Performing Arts,
David Neal, Assistant Professor, Performing Arts
Kaleb Adams, Deena Badr, Jeff Brooks, Sarah Downs, Anthony
Castellano, Laura Kabelka, Ashley Hyuge, Elizabeth Sinbeck,
William Thomas, Undergraduate Students

Scholars' Day is the result of the efforts of many groups and organizations and campus-wide participation. The Scholars' Day Committee, representing most of the academic offices and departments of the college, invites everyone to participate in this exciting event.

Support for Scholars' Day has been received from the Office of the President, the Office of the Vice President of Academic Affairs, the Cortland College Foundation, the Alumni Association, the Student Alumni Association, Sigma Xi, and Auxiliary Services Corporation.