Scholars’ Day
April 13, 2005
Old Main
SUNY Cortland

Schedule of Events

8:30-9:45 a.m.   Concurrent Sessions I

10:00-11:15 a.m.   Concurrent Sessions II

11:30 a.m.-12:30 p.m.   Keynote Address
                        Brown Auditorium

Declaring Disaster: Researching the Politics of Presidential Declarations

Dr. Richard Sylves ’70
Professor of Political Science and International Relations and Senior Policy Fellow of the Center on Energy and Environmental Policy
University of Delaware
Newark, Delaware

12:30-1:30 p.m.   Poster Sessions

1:30-2:45 p.m.   Concurrent Sessions III

3:00-4:15 p.m.   Concurrent Sessions IV

4:30-5:15 p.m.   Closing Session
                    Brown Auditorium

The Influence of the Blues on American Popular Music

Complimentary refreshments will be served in the Colloquium Room on the second floor both in the morning and in the afternoon.
Scholars’ Day is an event designed to demonstrate, highlight, promote, and encourage scholarship among SUNY Cortland faculty, staff, and students. Our scholarly work is crucial to who and what we are as individuals and as an institution. This day is an attempt to help our students and the general public understand and appreciate what we do, to draw students into the intellectual life and the excitement of scholarly work, and to publicize the accomplishments of our faculty, staff, and students.

Throughout the day, presentations will be made by faculty, staff, students, and alumni. In addition to attendance by members of the campus community, invitations have been extended to area high school students and their advisors, our elected representatives, and to the Cortland community at large.

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 Student Alumni Association, and Auxiliary Services Corporation.

Our appreciation to the Scholars’ Day Committee:

Mark J. Prus, Arts & Sciences (Chair)

Christopher P. Cirmo, Geology

Hailey M. Dick, Classroom Media Services

Bonni Hodges, Health

David Miller, Geography

Gigi Peterson, History

Kevin Pristash, Campus Activities

John Sternfeld, Biological Sciences

George VerDow, Classroom Media Services

Gail Wood, Library

Special thanks to the Student Alumni Association for providing student volunteers for Scholars’ Day.
CONCURRENT SESSIONS I
8:30-9:45 a.m.

Exercise Science I
Room 209
Moderator: Joy L. Hendrick, Professor, Exercise Science and Sport Studies

McD-ometers: A Validity Study
Presenters: Lindsay Althouse, Sarah Baron, Brooke Bazinet, Jessica Duffy, Carolyn Guinn, Christine Lyles, Kate McDonald, Gina Salvatore, Jonathan Schwing, Jamie Switzer, Mike Talerico, Shauna Verbiar, Paul Zalewski, Undergraduate Students

Hand-Held or Hands-Free Cell Phones, Do They Affect Reaction Time?
Presenters: Jamie Switzer, Undergraduate Student
Joy L. Hendrick, Professor, Exercise Science and Sport Studies

Manual Dexterity Differences in Frequent and Infrequent Computer Users
Presenters: Gina M. Salvatore, Undergraduate Student
Joy L. Hendrick, Professor, Exercise Science and Sport Studies

The Effects of Noise on Anxiety and Choice Reaction Time
Presenters: Sarah Baron, Undergraduate Student
Joy L. Hendrick, Professor, Exercise Science and Sport Studies

Effects of Different Kinds of Music on Motor Tasks
Presenters: Shauna Verbiar, Undergraduate Student
Wendy Hurley, Assistant Professor, Exercise Science and Sport Studies

Uptake, Avoidance, and Effects: Chemistry Matters
Room G-09
Moderator: R. Lawrence Klotz, Distinguished Teaching Professor, Biological Sciences

Isolation and Characterization of an Arabidopsis thaliana MDAR4 Insertional Mutant, and the Role of Monodehydroascorbate Reductase in the Uptake of the Reactive Nitrogens from Air Pollution Emissions
Presenters: Charlene Blackwolf, Undergraduate Student
Jed Sparks, Assistant Professor, Ecology and Evolutionary Biology, Cornell University
Patricia L. Conklin, Assistant Professor, Biological Sciences

Influence of Transitory Thiamine Deficient Steelhead Fry on Subsequent Avoidance of Zinc in Water
Presenters: Daniel Berry, Undergraduate Student
R. Lawrence Klotz, Distinguished Teaching Professor, Biological Sciences
Exposure to Different Commercial Mixtures and Doses of PCBs Produces Opposite Effects in Male and Female Rats  
*Presenters:* John P. Lombardo, Professor, Psychology  
David F. Berger, Professor, Psychology  
Peter M. Jeffers, Professor, Chemistry  
Katharine Campi, Amanda Hirschy, William Little, Undergraduate Students

**Play Attention!**  
*Room 130*  
*Moderator:* Raymond D. Collings, Assistant Professor, Psychology

Using Video Games to Improve Visual Attention Deficits  
*Presenters:* Raymond D. Collings, Assistant Professor, Psychology  
Peter Scialdone, Ivano Iaia, Melissa Jenks, Suzanne Karp, Troy Lichten, Victoria Pazo, Bryant Withers, Adrianne Fuller, Miranda Hendrickson, Undergraduate Students

**The Significance of Racism**  
*Room 120*  
*Moderator:* Kathryn Russell, Professor and Chair, Philosophy

What’s “Race” Got To Do With It?  
*Presenters:* Kathryn Russell, Professor and Chair, Philosophy  
Students from VAL 140 and PHI/AAS 270

**Assisting and Assessing Community Needs and Programs**  
*Room G-24*  
*Moderator:* Vicki L. Wilkins, Professor, Recreation and Leisure Studies

Dryden Residents’ Views and Preferences: A Needs Assessment for the Dryden Recreation Commission  
*Presenters:* Sharon L. Todd, Associate Professor and Acting Chair, Recreation and Leisure Studies  
Shelena Retamar, Cynthia Rice, Annette Havens, Graduate Students

Peer Educator Training in ZAP: Effectiveness and Impact on Peer Educators  
*Presenters:* Sarah Beshers, Assistant Professor, Health  
Lisa Bradley, Graduate Student

**What’s Cool with Lasers**  
*Room G-12*  
*Moderator:* Ram Chaturvedi, Distinguished Service Professor, Physics

Lasers in Medicine  
*Preater:* Thomas J. Seghini, Undergraduate Student

Laser Cooling  
*Preater:* James Dickson, Undergraduate Student
Europe at a Crossroads: Key Issues Facing the EU – Admitting Turkey?
Closing Borders to Immigrants?
Room 229
Moderator: Henry J. Steck, Distinguished Service Professor, Political Science

Closed Borders: The Future of Migration in the European Union
Presenter: Mckenzie Cassidy, Undergraduate Student

Borders and Boundaries: Where Do They Lie and Who Put Them There?
Presenter: Mohammad Azad, Undergraduate Student

Turkey’s EU Application: Looking Westward
Presenter: Christine Flammer, Undergraduate Student

Stimulating Stats and Simulation
Room 121
Moderator: Jalal Alemzadeh, Professor, Mathematics

Application of Descriptive & Inferential Statistics in Social Issues
Presenters: Jalal Alemzadeh, Professor, Mathematics
Students from MAT 610

Capstone – A Business Simulation
Presenters: Timothy P. Phillips, Associate Professor and Acting Chair, Economics
Students from MGT 250

Belize: Field Study Results
Room G-10
Moderator: Thomas Pasquarello, Professor, Political Science

Ecology and Economy in Belize
Presenters: Steven B. Broyles, Professor, Biological Sciences
Thomas Pasquarello, Professor, Political Science
Steven Dray, Michael McDonough, Jill Olmstead, Jennifer Tatlock,
Undergraduate Students

The Art of Chinese Ceramics
Room G-40
Moderator: Jeremiah Donovan, Associate Professor, Art and Art History

The Art of Chinese Ceramics: The Impact of International Collaborations
Presenters: Jeremiah Donovan, Associate Professor, Art and Art History
Li Jiansheng, President of Jingdezhen Sanbao Ceramic Institute, China
Jennie Riley, Christian Helwig, Vanessa Weinert, Undergraduate Students
Understanding What’s Left Behind  
Room 230
Moderator: Ellie McDowell-Loudan, Professor, Sociology/Anthropology/Criminology

Homer, New York, Burials as a Cultural Tradition  
Presenter: Ellie McDowell-Loudan, Professor, Sociology/Anthropology/Criminology

Forensic Anthropology: Examination of Homer Burials  
Presenter: Jessica McCune, Undergraduate Student

Comparison and Contrast of Perceptions of Human Remains in China and the USA  
Presenter: Marleah Race, Undergraduate Student

What’s Out of Bounds?  
Brown Auditorium
Moderator: Jerome D. O’Callaghan, Interim Associate Dean, School of Arts and Sciences

Free Speech and Profanity at College Sporting Events – What is Out of Bounds?  
Presenters: David Snyder, Associate Professor, Exercise Science and Sport Studies  
Michael Urtz, Associate Athletic Director, Athletics  
Joseph Brown, Head Baseball Coach, Athletics  
Rob Nicholas, Kristin Glass, Kevin Watters, Erika Cremona, Undergraduate Students

CONCURRENT SESSIONS II  
10:00-11:15 a.m.

Exercise Science II  
Room 209
Moderator: Peter McGinnis, Professor, Exercise Science and Sport Studies; Assistant Director, Graduate Studies

The Effect of PNF Stretching on Sprint Performance in College Students  
Presenters: Jennifer Mayack, Undergraduate Student  
Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies  
Joy L. Hendrick, Professor, Exercise Science and Sport Studies

Foot Position and Force Production during the Sprint Start  
Presenters: Paul Zalewski, Undergraduate Student  
Peter McGinnis, Professor, Exercise Science and Sport Studies

Basal Metabolic Rate of Obese and Non-obese College Students  
Presenters: Christine Lyles, Undergraduate Student  
James F. Hokanson, Assistant Professor, Exercise Science and Sport Studies

Does Squatting have an Effect on 1RM Strength?  
Presenters: Mike Talerico, Undergraduate Student  
Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies
The Effect of Carbohydrate Ingestion on Blood Glucose and Performance during a Women’s Collegiate Gymnastics Competition
Presenters: Trisha L. Zappala, Graduate Student
James F. Hokanson, Assistant Professor, Exercise Science and Sport Studies

Chemistry and Astronomy
Room G-09
Moderator: Arden P. Zipp, Distinguished Teaching Professor, Chemistry

Chemical Analysis and Synthesis of New Bacterial Autoinducers
Presenters: Chad Becker, Michelle Dean, Undergraduate Students
Matthew Gronquist, Assistant Professor, Chemistry

The Black Hole: Past and Present
Presenter: William F. Lipe, Undergraduate Student

A Direct Measurement of Density Structure Around High-Mass Young Stellar Objects and Observations of a Pre-Protostellar Core in Perseus
Presenter: Joseph Onello, Distinguished Teaching Professor, Physics

Tooling Up for Classroom Matters
Room 120
Moderator: Shi Hae Kim, Visiting Professor, Childhood/Early Childhood Education

The Preschool Practicum: An Opportunity for the Professional Development of Teachers, Aides and Practicum Students
Presenters: Heather Bridge, Assistant Professor, Childhood/Early Childhood Education
Nancy Steeley, Assistant Professor, Childhood/Early Childhood Education

Mathematics Education
Room 230
Moderator: Cristina Bacuta, Assistant Professor, Mathematics

The Benefits and the Limitations of Using Technology in the Mathematics Classroom
Presenters: Benjamin Java, David Fraher, Undergraduate Students
Cristina Bacuta, Assistant Professor, Mathematics

Origami in Mathematics Education
Presenters: Megan McGraw, Brittany Schenk, Undergraduate Students
Cristina Bacuta, Assistant Professor, Mathematics

Learning Mathematics Vocabulary: An Important Component of the Mathematics Instruction
Presenters: Erin Brodley, Melissa Ruppert, Undergraduate Students
Cristina Bacuta, Assistant Professor, Mathematics
Reconstructing the Past: All Roads Lead to Rome (& Hollywood)
Room 121
Moderator: Barbara Wisch, Professor, Art and Art History

The Fall of the Roman Empire (Anthony Mann, 1964)
Presenter: Nicole Dintino, Undergraduate Student

Gladiator (Ridley Scott, 2000)
Presenter: Jill Olmstead, Undergraduate Student

Ben-Hur (William Wyler, 1959)
Presenter: Beth Wiers, Undergraduate Student

A Funny Thing Happened on the Way to the Forum (Richard Lester, 1966)
Presenter: Beata Szoboszlai, Undergraduate Student

Studies in Biodiversity and Animal Behavior
Room G-24
Moderator: Steven B. Broyles, Professor, Biological Sciences

An Urban Forest Survey in Cortland, NY
Presenters: Matthew Germain, Eugene Moon, Undergraduate Students
Scott W. Anderson, Assistant Professor, Geography
Steven B. Broyles, Professor, Biological Sciences

Biodiversity and Biogeography of the Milk Mushrooms of Belize and the Dominican Republic – New Species and Varieties of Lactarius
Presenters: Lance C. Lacey, Undergraduate Student
Timothy J. Baroni, Professor, Biological Sciences

Can Animals Recognize Their Clones?
Presenters: Jamie Cerqua, Monica Warner, Lori-Jeanne West, Jordan Dawson, Undergraduate Students
Peter K. Ducey, Professor, Biological Sciences

Issues in the Middle East
Room G-12
Moderator: Sharon R. Steadman, Associate Professor, Sociology/Anthropology

The Middle East: Understanding Culture Loss, Global Education, and the Impact of War
Presenters: Kate Tunison, Jessica L. McCune, Vanessa Weinert, Christina Perelli, Undergraduate Students
A New South Africa Brings a New History: Recent Research by SUNY Cortland Undergraduates
Room G-10
Moderator: Donald Wright, Distinguished Teaching Professor, History

How the Nature of Indigenous People Affected Frontier Expansion in South Africa and the United States
Presenter: Sara Housworth, Undergraduate Student

Women’s Organizations and Their Impact on Women in South African Politics
Presenter: Norene Palmer, Undergraduate Student

The Trojan Horse Incident
Presenter: Judd Olshan, Undergraduate Student

Prevention and Cure
Room G-11
Moderator: William Hopkins, Professor, Psychology

Prevention and Cure: Effective Interactive Instruction in Reading for (Sometimes Very) Young Children
Presenters: Diane Dempsey, Graduate Student
Sadie Garrett, Undergraduate Student
Paul D. Luyben, Associate Professor, Psychology

Health Reports
Room 130
Moderators: Jill Murphy, Assistant Professor, Health
Ben Wodi, Associate Professor, Health
John Leary, Associate Professor, Health

Selected Student Field Experience Reports in Health
Presenters: Health Science Students

Debates and Agendas
Room G-23
Moderator: Robert J. Spitzer, Distinguished Service Professor and Acting Chair, Political Science

Gun Control: Politics, Law, Crime
Presenters: Students from POL/CRM 348

He Shall from Time To Time…: The President’s State of the Union Address
Presenter: Joseph Agovino, Undergraduate Student
SUNY Cortland Writing Contest Winners Present…
Room 229
Moderator: Mary Lynch Kennedy, Distinguished Teaching Professor, English

You Can Never Be Too Rich or Too Dim
Presenter: Don Unger, Undergraduate Student

Chaucer’s “The Miller’s Tale” and The Jerry Springer Show: Cheap Laughs, Great Ratings, and Sexual Deviation
Presenter: Jacqueline Deal, Graduate Student

The Uniform of Relative Darkness
Presenter: Richard Leise, Graduate Student

Poems
Presenter: Don Unger, Undergraduate Student

KEYNOTE ADDRESS
11:30 a.m.-12:30 p.m.
Brown Auditorium

Dr. Richard Sylves ’70

Richard Sylves (SUNY College at Cortland alumni class of 1970) is a Professor of Political Science and International Relations and Senior Policy Fellow of the Center on Energy and Environmental Policy, both at University of Delaware. He has researched disaster policy and presidential disaster declarations for more than fifteen years. He has about 80 publications. He teaches courses on politics & disaster, environmental policy, public policy, public budgeting, and public administration on the graduate and undergraduate level. He authored THE NUCLEAR ORACLES (Iowa State U. Press 1986) and co-edited (with W. Waugh) two books (1990 and 1996) on disaster management in the U.S. He is now completing a book on presidential disaster declarations under contract with State University of New York Press. From 1995-1999, Sylves completed two research grant projects for the U.S. Federal Emergency Management Agency’s Higher Education Project. One was on the “Political and Policy Basis of U.S. Emergency Management,” (now available from FEMA/DHS on-line) and the second called “The Economic Dimensions of Disaster.” He has also won research grants from NOAA Sea Grant, NSF, and University of Colorado Hazards Research Center. He has served on the National Academy of Science – National Research Council (NAS/NRC 1998-99) panel, “Estimating the Costs of Natural Disasters;” and, he has served as an appointed member of the NAS Natural Disasters Roundtable since 2001.

While at SUNY Cortland, Sylves served 2 years as news editor of the former Hilltop Press (now the Dragon’s Chronicle), was a member of Gamma Tau Sigma fraternity, a student representative to the faculty & administrative council, and a justice of the student College Court. He also served as a summer orientation counselor and held several jobs with the Cortland student center. Sylves majored in History, minored in Political Science, and graduated cum laude from SUNY Cortland. He went on to earn an MA in Political Science from SUNY at Albany Rockefeller School of Public Affairs (1972) and a Ph.D. in Political Science from University of
Illinois at Urbana (1978). From 1975-77 he taught at University of Cincinnati and he has been at University of Delaware since 1977, promoted to professor (full) in 1989. Sylves met Claire Murphy (Class of 1970) while at Cortland and they have been married 34 years.

**POSTER SESSIONS**

12:30-1:30 p.m.

**Fall Leaves: A Natural Approach to Teaching Difficult Sounds**
*Presenter: Kate Wilkinson, Undergraduate Student*

**Can You Make the “r” Sound?**
*Presenter: Jamie Tice, Undergraduate Student*

**New Records of Boletes (Basidiomycetes, Boletales) from Belize**
*Presenters: Beatriz Ortiz-Santana, Ph.D Graduate Student, University of Puerto Rico at Rio Piedras  
D. Jean Lodge, Center for Forest Mycology Research, USDA Forest Service, Puerto Rico  
Timothy J. Baroni, Professor, Biological Sciences*

**Antibiotic-Resistant Micrococcus Bacteria Obtained From Scalp Samples**
*Presenters: Calleen O. Sullivan, Undergraduate Student  
Barry L. Batzing, Professor, Biological Sciences*

**Unforgettable Conceptual Framework**
*Presenters: Erin Brodley, Megan McGraw, Tabitha Short, Benjamin Java, Undergraduate Students  
Cristina Bacuta, Assistant Professor, Mathematics*

**The Importance of Time over the Centuries**
*Presenters: Carol J. Bell, Associate Professor, Mathematics; Coordinator, Adolescence Education: Mathematics  
Students from MAT 480*

**Isolation of an Arabidopsis thaliana GMP2 Insertional Mutant, and the Role of GMP2 in Ascorbic Acid Biosynthesis**
*Presenters: Rebecca Brown, Undergraduate Student  
Patricia L. Conklin, Assistant Professor, Biological Sciences*

**Foraging Behavior of a Mexican Social Caterpillar (Eutachyptera psidii)**
*Presenters: Gary Isaacs, Graduate Student  
Terrence D. Fitzgerald, Distinguished University Professor, Biological Sciences*

**Can Rats Serve as a Small Animal Model for Mare Reproductive Loss Syndrome?**
*Presenters: Lea Cory, Amanda Hirschy, Katharine Campi, Undergraduate Students  
Terrence D. Fitzgerald, Distinguished University Professor, Biological Sciences  
David F. Berger, Professor, Psychology  
John P. Lombardo, Professor, Psychology*
Chemical Analysis and Synthesis of New Bacterial Autoinducers
Presenters: Michelle Dean, Chad Becker, Undergraduate Students
           Matthew Gronquist, Assistant Professor, Chemistry

Diamondback Terrapins Get a Head Start at SUNY Cortland
Presenters: Monica Marlowe, Carrie Pavlock, Jennifer Wagner, Undergraduate Students
           R. Lawrence Klotz, Distinguished Teaching Professor, Biological Sciences

Shell-bed Taphonomy, Paleoeconomy, and Cyclostratigraphy of a Middle Devonian Storm-
Influenced Shelf Sequence, Ludlowville Formation, Rose Hill, New York
Presenters: Jason Smith, Undergraduate Student
           Christopher McRoberts, Associate Professor, Geology

A Study of Contact Interactions between Oligomeric DNA and Osmotic Stressing Cosolutes
Presenters: Chisato Morimoto, Undergraduate Student
           Charles Spink, Professor Emeritus, Chemistry

Aerial Migration of the Dictyostelium Slug
Presenters: Ryan O’Mara, Undergraduate Student
           John Sternfeld, Professor, Biological Sciences

Rhenium(I) Tricarbonyl Diimine Compounds and Their Interactions with DNA
Presenters: Joshua Ashby, Undergraduate Student
           Arden P. Zipp, Distinguished Teaching Professor, Chemistry

Preparation and Properties of Bis(thiocyanato)diimineplatinum(II) Compounds
Presenters: Chad Rezsnyak, Undergraduate Student
           Arden P. Zipp, Distinguished Teaching Professor, Chemistry

Mind, Body, and Spirit: An Assessment of SUNY Cortland Students’ Interest in Varied
Opportunities for Yoga Instruction on Campus
Presenters: Jessica Anderson, Lisa Belcolore, Suzie Hoetzl, Undergraduate Students
           Sharon Todd, Associate Professor and Acting Chair, Recreation and Leisure Studies

The Awareness, Use and Perceptions of the Newly Implemented Community Bike Program
At SUNY Cortland
Presenters: Thomas Bourgal II, Chelsea DeMarco, Matthew McHugh, Christina Dietrich,
           Undergraduate Students
           Sharon Todd, Associate Professor and Acting Chair, Recreation and Leisure Studies

A Comparison of Visual Orienting and Parental-Report Ratings of Attention Behavior
Presenters: Melissa J. Jenks, Ivano R. Iaia, Undergraduate Students
           Raymond D. Collings, Assistant Professor, Psychology

Video Game Play and Preference of SUNY Cortland College Students
Presenters: Troy M. Lichten, Emily M. Raynor, Undergraduate Students
           Raymond D. Collings, Assistant Professor, Psychology
Does Size Matter? Comparison of a Small Pilot Study to a Larger One
Presenters: Bryant Withers, Adrianne Fuller, Undergraduate Students
Raymond D. Collings, Assistant Professor, Psychology

A Meta-Analysis of the 2004 Campaign Polls: A Case for a New Way of Doing Science
Presenters: Miranda Hendrickson, Undergraduate Student
Raymond D. Collings, Assistant Professor, Psychology
Leslie G. Eaton, Assistant Professor, Psychology

An Examination of MMPI-2 Clinical Scales Among Adults with ADHD-Combined or ADHD-Inattentive Types
Presenters: Suzanne M. Karp, Undergraduate Student
Raymond D. Collings, Assistant Professor, Psychology
Anne E. Hunt, Coordinator, Student Disabilities Services

The Validity and Reliability of a New Visual Orienting Task for Children
Presenters: Peter J. Scialdone, Undergraduate Student
Krysten L. Stoll '04
Raymond D. Collings, Assistant Professor, Psychology

Predicting Emotion and Events in Daily Life: Big 5 Traits and Choosing the Situations We Enter
Presenters: Courtney Beauchamp, Michele Paladino, Undergraduate Students
Leslie Eaton, Assistant Professor, Psychology

Relationships among Prefrontal Asymmetry and the Big 5 Personality Traits
Presenters: Eileen Moore, Undergraduate Student
Leslie Eaton, Assistant Professor, Psychology

Associations among Ego-Defense Mechanisms, Ego-Control, Ego-Resiliency and EEG Measures
Presenters: Meghan Kellar, Jamie Valentino, Undergraduate Students
Leslie Eaton, Assistant Professor, Psychology

Personality Predictors of Electrodermal Response at Baseline and Emotional Responses to Photographic Stimuli
Presenters: Mary Jo Mortensen, Undergraduate Student
Leslie Eaton, Assistant Professor, Psychology

Implementing a Goals Based Program Evaluation at a 4-year College
Presenters: Elizabeth Sinclair, Undergraduate Student
Leslie Eaton, Assistant Professor, Psychology

Understanding Identity Status from the Point of View of the Outsider
Presenters: Joan Marie Pagan, Undergraduate Student
Jennifer S. Lintner '04
Emily M. Raynor '04
The Accuracy of Judgments for the Traits of Extraversion and Neuroticism Based on Limited Information
Presenters:  Rebecca Scala, Lauren Rausch, Sara Jaun, Undergraduate Students
            Leslie Eaton, Assistant Professor, Psychology

The Effects of Identity Styles on Substance Use in College Students
Presenters:  Tasha Hamm, Nicole Mudd, Undergraduate Students
            Leslie Eaton, Assistant Professor, Psychology

Infant Temperament and Its Relationship to Learning
Presenters:  Kristy Curtin, Margaret Lasicki, Undergraduate Students
            Kimberly Kraebel, Assistant Professor, Psychology

Effects of Infant Temperament on Memory
Presenters:  Margaret Lasicki, Kristy Curtin, Undergraduate Students
            Kimberly Kraebel, Assistant Professor, Psychology

Remembering Names: A Comparison of Two Learning Techniques
Presenters:  Kristy A. Curtin, Carly R. Davis, Margaret K. Lasicki, Undergraduate Students
            Michael P. Toglia, Professor, Psychology

Hot Maps: Cortland Students Apply GIS Skills to Solve Real World Problems
Presenters:  Advanced GIS Undergraduate Students
            Scott Anderson, Assistant Professor, Geography
            David Miller, Distinguished Teaching Professor, Geography

A Cabinet of Curiosities: Historians and Their Sources
Presenters:  Kevin B. Sheets, Assistant Professor, History
            Students from HIS 290

CONCURRENT SESSIONS III
1:30-2:45 p.m.

Exercise Science III
Room 209
Moderator: Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies

Inhibiting Effects of Stretching on the Running Performance of College Female Athletes
Presenters:  Brooke Bazinet, Undergraduate Student
            Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies

Specificity of Dynamic Balance in Relation to Sports
Presenters:  Jonathan Schwing, Undergraduate Student
            Jeffery Bauer, Associate Professor, Exercise Science and Sport Studies

Effects of Obesity on Excess Post-exercise Oxygen Consumption in College Students
Presenters:  Lindsay Althouse, Undergraduate Student
            James F. Hokanson, Assistant Professor, Exercise Science and Sport Studies
Effects of Regular Physical Activity on Menstrual Discomfort  
**Presenters:** Jessica Duffy, Undergraduate Student  
Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies

Body Image and the Occurrence of Exercise Dependence in College-aged Females  
**Presenter:** Carolyn Guinn, Undergraduate Student  
Philip Buckenmeyer, Assistant Professor, Exercise Science and Sport Studies

Democracy Matters  
**Room 120**  
**Moderator:** Caroline Kaltefleiter, Associate Professor, Communication Studies

Democracy Matters Presents: Cleaning Up Your Democracy  
**Presenters:** Lauren Caruso, Rachel Deaton, Meaghan Connaire, Undergraduate Students

Community Connections: Students at Work in Global Studies and Local History  
**Room G-09**  
**Moderator:** Gigi Peterson, Assistant Professor, History

Preserving the Past: Student Interns and the Homeville History Museum Project  
**Presenters:** Sharon R. Steadman, Associate Professor, Sociology/Anthropology; Director of International Studies  
Joe Cortese, Social Studies Teacher at Homer High School; Director of the Homeville History Project  
Lauren Bachman, Zack Becker, Megan Caldwell, Roxanne Noble, Undergraduate Students

Teaching Global Awareness: Students Developing International Resources  
**Presenters:** James Miller, Lecturer, History  
Suzanne Holzer, Elizabeth Peters, Rob Petrella, Jessica Stewart, Mary Westfall, Undergraduate Students

Life in an Urban School  
**Room G-12**  
**Moderator:** Michelle Kelly, Associate Professor, Foundations and Social Advocacy; Coordinator, Cortland’s Urban Recruitment of Educators (C.U.R.E.) Program

Learning About Life in an Urban School: Preservice Teachers’ First Field Experiences  
**Presenters:** Lauren Ortiz, Wilfred Trye, Tameka Stephenson, Sheri Cuevas, Autumn Bifano, Keith Greene, Undergraduate Students in the C.U.R.E. Program

New World: I Don’t Think I’m In Kansas Anymore?  
**Room G-24**  
**Moderator:** Janet S. Wolf, Assistant Professor, English

Transforming the Concept of Cultural Diversity: Using Ethnic-Specific and Hyphenated-Ethnic Novels to Teach Global Human Rights Concepts and Violations  
**Presenter:** T. Ellen Hill, Associate Professor, English
Who We Become when Disaster Strikes: Doris Lessing’s *The Making of the Representative for Planet 8*
*Presenter:* David Waterman, Visiting Professor, International Communications and Culture

**Math Matters**  
**Room G-23**
*Moderator: Carol Bell, Associate Professor, Mathematics; Coordinator, Adolescence Education: Mathematics*

Writing to Learn Mathematics: What the Research Tells Us
*Presenter: Cynthia Herrick, Graduate Student*

A Study of the Witch and the Serpentine Curves Using Concepts of Probability Functions
*Presenters:* Daniel Driscoll, Professor, Mathematics  
Kristen Ferraro, John Livermore, Undergraduate Students

**Language and Literature**  
**Room 229**
*Moderator: Timothy Gerhard, Assistant Professor, International Communications and Culture*

The Third International Congress of the Spanish Language: Issues and Attitudes
*Presenter: Norma Helsper, Associate Professor and Chair, International Communications and Culture*

The Reason for the Unreason: Don Quixote as This Year’s Literary Phenomenon
*Presenter: Wesley Weaver, Professor, International Communications and Culture*

Expecting Cake, Getting Cod Liver Oil: Helping Students Meet the Demands of an “Easy” Course
*Presenter: John Suarez, Lecturer III, English*

**Constructing and Deconstructing: The True Arts**  
**Room G-10**
*Moderator: Karen Zimmerman, Associate Professor and Chair, Performing Arts*

Puppets in the 21st Century: Howdy Doody, Meet Team America!
*Presenter: Howard Lindh, Lecturer, Performing Arts*

Streams and Counter Streams in Keyed Bugle Construction: Keys to the Identification of Unmarked Instruments
*Presenter: Ralph T. Dudgeon, Professor, Performing Arts*
Poetry, Fiction, Plays
Room 130
Moderator: David Franke, Associate Professor, English

Creative Writers Read from Their Work
Presenters: Professional Writing Students
Victoria Boynton, Associate Professor, English
Alex Reid, Associate Professor, English
David Franke, Associate Professor, English

Proof Ability
Room 121
Moderator: Jalal Alemzadeh, Professor, Mathematics

Proofs & Programming Languages
Presenters: Jalal Alemzadeh, Professor, Mathematics
Students from MCS 186

Hot Spots: Geography Matters
Room 230
Moderator: David Miller, Distinguished Teaching Professor, Geography

Pricing the Land: What was the Cayuga Reservation Really Worth in 1796?
Presenter: Scott W. Anderson, Assistant Professor, Geography

Locational Access to Employment for African Americans in Buffalo, NY
Presenter: Ibipo Johnston-Anumonwo, Professor, Geography

Two Years after the Iraq War Polls Show Mistrust of America in Europe Ever Higher, Muslim Anger Persists
Presenter: Brendan McGovern, Undergraduate Student

CONCURRENT SESSIONS IV
3:00-4:15 p.m.

Relating Personality and Cognitive Variables to Academic Major and Performance
Room 209
Moderator: Margaret D. Anderson, Associate Professor and Chair, Psychology

Overview of Project
Presenter: Margaret D. Anderson, Associate Professor and Chair, Psychology

Tolerance for Ambiguity: the Theoretical Construct, Difference between Majors and Relationship to Academic Performance
Presenter: Jennifer Lintner, Undergraduate Student
Need for Closure: the Theoretical Construct, Difference between majors and Relationship to Academic Performance  
Presenter: Sean Knipe, Undergraduate Student

Locus of Control: the Theoretical Construct, Difference between Majors and Relationship to Academic Performance  
Presenter: Patrice Gordon, Undergraduate Student

Need for Cognition: the Theoretical Construct, Difference between Majors and Relationship to Academic Performance  
Presenter: Meghan Kellar, Undergraduate Student

Entwistle’s Learning Style: the Theoretical Construct, Difference between Majors and Relationship to Academic Performance  
Presenter: Courtney Beauchamp, Undergraduate Student

Riding’s Learning Style: the Theoretical Construct and Interrelationship among Variables  
Presenter: Jamie Valentino, Undergraduate Student

Data Analysis of Sport  
Room G-12  
Moderator: Daniel DePerno, Assistant Professor, Exercise Science and Sport Studies

The Analysis of Sport Statistics: National Hockey League  
Presenter: Jared Tallman, Undergraduate Student

On the Track, on the Television and on the Web: A Case Study Analysis of How a NASCAR Team Maximizes the Effectiveness of its Business Strategies Using Digital Media and Information Technology  
Presenter: Daniel DePerno, Assistant Professor, Exercise Science and Sport Studies

Demos and Highlights of the Games  
Room G-10  
Moderator: Ted Fay, Associate Professor, Exercise Science and Sport Studies

Dartfish Video Technology in Visual and Invisual Effect on Tae Kwon Do  
Presenter: ChangKi Bahng, Undergraduate Student

Highlights of the Athens 2004 Summer Paralympic Games  
Presenter: Andreas Hadjisavvas, Graduate Student

Theorizing Women’s Issues: Body Images; Politics; and Justice  
Room 120  
Moderator: Mechthild Nagel, Associate Professor, Philosophy

History of Women’s Movements in the U.S.  
Presenter: Lauren Caruso, Undergraduate Student
The Ongoing Beauty Myth
Presenter: Jackie Sweeney, Undergraduate Student

Women and Incarceration
Presenter: Danielle Emerson, Undergraduate Student

From Collective Alienation to Collective Efficacy
Room G-09
Moderator: Pamela F. Summers, Assistant Professor, Literacy

Pre-empting Alienation; Re-Creating Efficacy
Presenters: Sheila Cohen, Associate Professor, Literacy
Kristin Bard, Graduate Student

Collaborating with Peers and Parents
Presenters: Chris Hansen, Joel Curringa, Josh Swanson, Graduate Students

Building Portfolios and Leading Parent Conferences: Students Shine
Presenter: Debra Baker, Graduate Student

Exploring the Social World Through Qualitative Research
Room 130
Moderator: Jamie Dangler, Associate Professor, Sociology/Anthropology

Exploring the Social World Through Qualitative Research: Student Research Projects in Sociology
Presenters: Angela Kehoe, Greg Lowe, Chevelle Robinson, Nick Balas, Undergraduate Students

Research In the Teaching of English
Room G-23
Moderator: Mary Lynch Kennedy, Distinguished Teaching Professor, English

Student Reading Comprehension: Achievement in a Literature-Based Environment Versus a Skills-Oriented Setting – A Literature Review
Presenter: Cristi A. Fox Kelley, Graduate Student

Rethinking the American Indian/Alaskan Native Educational Experience in America: A Review of the Literature Highlighting Culturally Responsive Approaches to ELA
Presenter: Jen Drake, Graduate Student

Motivating Students
Presenter: M. Tye Wolfe, Graduate Student
Mathematics
Room 110
Moderator: R. Bruce Mattingly, Professor and Chair, Mathematics

Probability of a Tied Presidential Election
Presenter: Kosmas Diveris II, Undergraduate Student

We All Scream for Ice Cream
Presenter: Gregory White, Undergraduate Student

Connections between Linear Programming and Integer Programming
Presenter: Mary Beth Howell, Graduate Student

Native American Culture
Room 229
Moderator: Linda Rosekrans, Lecturer III, English

SHARING: Service and Learning with Native Communities
Presenters: Linda Rosekrans, Lecturer III, English
            Candice Elliott, Katrina Martin, Jennifer Kilmartin, Dan McKillen,
            Megan Kierpiec, Samantha Koncak, Undergraduate Students

Learning from the Hopi: A Sabbatical Exploration
Presenters: Mary C. Ware, Professor, Foundations and Social Advocacy
            Mary F. Stuck, Professor, Sociology; Assistant Dean of Arts and Sciences,
            SUNY Oswego

Standard Assessment
Room 230
Moderator: William Griffen, Professor, Foundations and Social Advocacy

The Modern Plunderer: The Educator’s Role in Explicating the Rapacious Behavior of the Corporation
Presenters: William Griffen, Professor, Foundations and Social Advocacy
            Wayne Stormann, Professor, Recreation and Leisure Studies

How Well Does the SUNY Cortland London (UK) Student Teaching Program Measure Up to US Teacher Education Standards?
Presenters: Heather Bridge, Assistant Professor, Childhood/Early Childhood Education
            Virginia Dudgeon, Lecturer II, Childhood and Early Childhood Education
            Kyle Black, Undergraduate Student
Africa: Problems, Issues, and Solutions
Room 121
Moderator: Seth N. Asumah, Professor, Political Science; Coordinator, African American Studies

Africa: The Egyptian Question, Political Leadership, and the HIV/AIDS Pandemic
Presenters: Seth N. Asumah, Professor, Political Science; Coordinator, African American Studies
Serena Martyniuk, Joseph Agovino, Joelle Scales, Undergraduate Students

Best Practices in Teaching English
Room G-24
Moderator: T. Ellen Hill, Associate Professor, English; Coordinator, Adolescence Education: English

The Effects of Writing-Based Guided Reading Strategies on Middle and High School Students’ Thinking and Attitudes about Reading
Presenter: Kim Kather, Graduate Student

Oral Reading in the High School Classroom
Presenter: Kris Clark, Graduate Student

Teacher Rhetorical Response on Student Composition
Presenter: Sarah DeLarco, Graduate Student

The Pupil Poetry Predicament: Modern Techniques for an Enduring Dilemma
Presenter: Adam Brechner, Graduate Student

CLOSING SESSION
4:30-5:15 p.m.
Brown Auditorium

The Influence of the Blues on American Popular Music
Presenters: Chauncey Bennett, Lieutenant, University Police
Ralph Dudgeon, Professor, Performing Arts
Ginger Dudgeon, Lecturer II, Childhood and Early Childhood Education
Joel Pape, Lecturer, Performing Arts
Mark Prus, Dean, School of Arts and Sciences
Thomas Pasquarello, Professor, Political Science
Joseph Rayle, Assistant Professor, Foundations and Social Advocacy
Dana Wavle, Executive Director, Auxiliary Services Corporation