

# 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. Cirimo, 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 Puzo, Bryant Withers, Adrienne 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**

*Presenter: Thomas J. Seghini, Undergraduate Student*

**Laser Cooling**

*Presenter: 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. Sylvester 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, Paleoecology, 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, Adrienne 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. Togli, 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 21<sup>st</sup> 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*