







Student Research and Creativity Celebration April 19, 2008



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A WORD FROM THE PROVOST

The literature on undergraduate research programs reveals a wide variety of benefits, including greater student interest in the field, a greater understanding of how problems are defined and approached (i.e., how to think like a scientist or psychologist or historian), greater student confidence in the ability to conduct research and a greater involvement in the learning process through active rather than passive learning.

Undergraduate students who engage in research report an increased awareness of how smaller pieces of knowledge contribute to a greater understanding of their disciplines, gains in problem solving and critical thinking skills, and the ability to apply theoretical knowledge to real problems.

Today's showcase of undergraduate research and scholarly work at Le Moyne College underlines the achievements of our students, the dedication of their faculty mentors and the College's commitment to academic excellence! Thanks for joining us in this celebration of scholarship!

Linda LeMura, Ph.D. Acting Provost and Vice President for Academic Affairs

A WORD FROM THE DEAN OF ARTS AND SCIENCES

I wish to congratulate all of the student scholars whose work is presented today. Your efforts and those of your mentors in the production of new knowledge, new insights, and new artistic and literary expressions are the life blood of the academic mission of Le Moyne College. As one who was an undergraduate student researcher long ago and as one who has mentored undergraduate researchers here at Le Moyne, I know that for every moment of discovery and insight, there are also long hours of hard work and more than a few frustrations. Thank you staying the course and best of luck in your future scholarly journeys!

Robert F. Kelly, Ph.D. Acting Dean of Arts and Sciences

ABOUT LE MOYNE SCHOLARS DAY

elcome to the 3rd Annual Le Moyne College Scholars Day, 2008, a tradition which originated with the First Annual Undergraduate Research Symposium in 1998. Scholars Day celebrates the creative and scholarly accomplishments of students across all disciplines. We are so excited to have you share the work of these faculty-mentored student scholars! The importance of undergraduate research at Le Moyne is obvious when you see the outcomes for our students, including having their work published in scholarly journals, presenting the work both on campus and at professional meetings, producing art exhibitions and theatrical work, and the enhanced post-graduate opportunities that are available to participating students. Join us in congratulating them as you spend the day with us!

Brenda J. Kirby, Ph.D. Chair of the Student Research Committee

SCHEDULE OF EVENTS

James Commons, Campus Center

9:00	Continental breakfast
9:15	Welcoming remarks John Smarrelli Jr., Ph.D. '75
9:30	Experimental Search for Techni-Omega and Techni-Rho via Decay into a Photon and Techni-PiZero Priyaranga Koswatta, Physics
9:45	GLIDING AND TACTIC MOTILITY IN CHLAMYDOMONAS REINHARDTIIS Nicholas Stam, Biological Sciences
10:00	Impact of metallothionein deficiency following acute spinal cord injury Kimberly Pompo and Nadia Orosz, Biological Sciences
10:15	Lung and Alveolar Mechanics Stephanie Livermore, Biological Sciences
10:30	Break
10:45	The Genocide in Rwanda: Father Wenceslas' Malevolence Allyssa M. Knowles, Biological Sciences
11:00	The French Involvement in the Rwandan Genocide Elizabeth Bowen, French
11:15	The Influence of an Audience on a Behavioral Manifestation of Fear of Failure David Periard, Psychology
11:30	Marketing Honors Project: Empower Federal Credit Union Tessa Rizzo, Marketing

11:45 PROTEIN ISOLATION AND MEASUREMENT IN BONE Jeffrey Summers, Biological Sciences

12:00 POSTER SESSION

The Relationship of Moral and Ethical Issues in Sermons and the Beliefs of Catholics

Bethany Titus, Sociology

An Examination of the Relationship between Mental Illness and Criminal Activity in a Sample of Onondaga County Offenders: A Diathesis-Stress Approach

Sara Stebner, Criminology Crime & Justice Studies

Entrepreneurship in the Human Services (Preliminary Research)

Adam Bolton, Marrie Freeman, Beth Sculley and Amanda Shearer,

Sociology, Criminology and Crime & Justice Studies

Adolescent Bullying and its Effects on Adult Female Friendships

Jennifer Reece-Barnes, Psychology

POLLUTANTS IN ONONDAGA LAKE: EFFECTS ON MAMMALIAN CARDIAC PHYSIOLOGY AND STRUCTURE Eileen Micaroni, Biological Sciences

Iron and Wine: Synthetic Routes to Ferrocene-Substituted Polyphenols

Yekaterina L. Lyubarskaya and Samantha Q. Boyle, Chemistry

MIRROR MIRROR ON THE WALL: DOES THE PICTURE REALLY TELL ALL? Stephanie Laterra and Amanda Dombrowski, Psychology

PREDICTORS OF HOW COMFORTABLE PEOPLE ARE WITH WOMEN IN LEADER-SHIP POSITIONS IN THE CATHOLIC CHURCH, GOVERNMENT, AND BUSINESS Alycia Hall, Criminology and Crime & Justice Studies

Consumer Psychology and the Weight Loss Phenomenon: A study of Weight Loss Supplement Usage among Faculty, Staff, and Students at Le Moyne College

Katherine A. Conroy, Political Science, Spanish, Peace and Global Studies

SOCIAL ENTREPRENEURS AND COMMUNITY WELL-BEING Marrie S. Freeman, Criminology and Crime & Justice Studies

The Effect of Hurricane Frances on the Insect Community of San Salvador, Bahamas

Jessica L. Curry and Ann E. Walker, Natural Systems Science

12:00 - 1:30 LUNCH

1:30	Voicing the Unheard: The Literary Presencing of Excluded Facets
	in Contemporary Irish Society
	Allison Ehrhart, English

- 1:45 AN EXPLORATION OF CULTURALLY RESPONSIVE TEACHING OF LITERATURE IN THE SECONDARY SCHOOLS OF ROME, ITALY, AND CENTRAL NEW YORK Jamie Gartner, English Education
- 2:00 IMAGES OF DEATH AND DYING IN WASHINGTON, D.C. Participants: Andrew Borelli, Eric Fenclau, Jessica Hackett and Jennifer Hill
- 3:00 Break
- 3:15 THE POLITICS OF URBAN SPACE: WASHINGTON, D.C.
 Participants: Bennett Grubbs, Vito Iaia, Jennifer Dickquist and Courtney Demarest
 Political Science
- 4:15 Toward a Lakota History: Lakota Perceptions of the United States in the Nineteenth Century

 Clinton F. Smith, History

Entrepreneurship in the Human Services (Preliminary Research)

Adam Bolton, Marrie Freeman, Beth Sculley and Amanda Shearer, Sociology, Criminology and Crime & Justice Studies

Faculty Mentor: Dr. Frank Ridzi, Anthropology, Criminology & Sociology

ABSTRACT

Social Entrepreneurship is becoming increasingly important as government looks for ways to incorporate economic rationale into human services provision. This research consists of a literature review and analysis of 12 qualitative interviews with local community leaders who have employed innovative strategies in improving community life. The focus of this research is to develop an understanding of key themes of social entrepreneurship as employed here in Central New York. Preliminary findings will be presented.

Bios

Beth Sculley is a junior sociology major with a concentration in human services. The research presented today is part of her departmental honors project to be completed in her senior year.

Amanda Shearer is a sociology major with a concentration in dual childhood/special education. She is planning to become an elementary school teacher after graduation.



The French Involvement in the Rwandan Genocide

Elizabeth Bowen, French

Faculty Mentor: Dr. Darius Makuja, Religious Studies

ABSTRACT

The battle between Francophone and Anglophone is one that has been fought for years. For Rwanda, this battle led to the influential involvement of the French during the genocide. Their association with the Hutu was a major part of the group's sustenance. Laying low under the banner of humanitarianism, the French saw the genocide in Rwanda as an opportunity to keep the French language alive in Africa. This paper aims at connecting the crucial ties between the French and the extremist Hutus and how the French were an essential factor in arming genocide.



Вю

Elizabeth Bowen is a French major with a special interest in education. She is planning on attending Binghamton State University after graduation. She would like to thank Dr. Makuja for being a wonderful mentor and professor.

Consumer Psychology and the Weight Loss Phenomenon: A study of Weight Loss Supplement Usage among Faculty, Staff, and Students at Le Moyne College

Katherine A. Conroy, Political Science, Spanish, Peace and Global Studies

Faculty Mentor: Dr. Birgit Bryant, Psychology

ABSTRACT

Research worked to reveal tendencies of Le Moyne College students, faculty and staff in regards to usage of weight loss supplements. Factors such as gender, age, levels of athletic involvement and physical activity were analyzed. Why a person first took the product and the reasons for cessation of the product were examined. Information received through the research component will be applied to other components of an integral honors thesis examining consumer psychology and body perception.

Bio

Katie Conroy is a Spanish, Political Science, and Peace and Global Studies major with a special interest in human rights, environmental justice, and nutritional studies. She is a first round recipient of the U.S. Fulbright English Teaching Assistantship and Research Grant for Argentina for 2009-2010. She would like to thank Dr. Birgit Bryant for her continued support and guidance throughout the entire research project

THE EFFECT OF HURRICANE FRANCES ON THE INSECT COMMUNITY OF SAN SALVADOR, BAHAMAS

Jessica L. Curry and Ann E. Walker, Natural Systems Science

Faculty Mentor: Dr. David L. Smith, Biological Sciences

ABSTRACT

In September 2004 the eye of Hurricane Frances passed over the island of San Salvador, Bahamas, resulting in high winds (~145mph) and high rainfall (~4.5 inches) for three days. A research trip in October 2004 was conducted to document the hurricane's effect on the insect community.



A second trip was taken in 2007 to determine "normal" conditions during the autumn/wet season and to complete our assessment of the recovery of the insect community.

Bios

Jessica Curry is a Natural Systems Science major with a special interest in ecology and climate change. She would like to thank Dr. David Smith for taking a chance on me and for four years of amazing research experiences.

VOICING THE UNHEARD: THE LITERARY PRESENCING OF EXCLUDED FACETS IN CONTEMPORARY IRISH SOCIETY

Allison Ehrhart, English

Faculty Mentor: Dr. Costello-Sullivan, English

ABSTRACT

The paper addresses how Irish authors of contemporary poems and novels create socio-political spaces for themselves, through linguistic and narrative presencing, in the context of a colonized nation. I explore how their work consequently re-establishes and re-fashions innovative roles for their modern Irish society, via the authors' expressions of lived-realities.

SOCIAL ENTREPRENEURS AND COMMUNITY WELL-BEING

Marrie S. Freeman, Criminology and Crime & Justice Studies

Faculty Mentor: Dr. Frank M. Ridzi, Anthropology, Criminology and Sociology

ABSTRACT

Social Entrepreneurship is becoming increasingly important as government looks for ways to incorporate economic rationale into human services provision. This research consists of a literature review and analysis of 12 qualitative interviews with local community leaders who have



employed innovative strategies in improving community life. The focus of this research is to develop an understanding of key themes of social entrepreneurship as employed here in Central New York. Preliminary findings will be presented.

Вю

Marrie Freeman is a sociology major with a special interest in criminology. She is planning to attend graduate school after graduation. She would like to thank Dr. Ridzi for all of his help.

An Exploration of Culturally Responsive Teaching of Literature In the Secondary Schools of Rome, Italy and Central New York

Jamie Gartner, English Education

Faculty Mentor: Dr. Patricia Schmidt, Education

ABSTRACT

In this project, I sought to discover how teachers are promoting culturally responsive literature in the secondary language arts classroom, and why it is so important to do so. Based on scholarly research articles and studies, my own observations of classroom methods, and surveys distributed to teachers in New York and Rome, I found what is and what isn't being done in regards to culturally responsive education, and what needs to change in this regard.

PREDICTORS OF HOW COMFORTABLE PEOPLE ARE WITH WOMEN IN LEADERSHIP POSITIONS IN THE CATHOLIC CHURCH, GOVERNMENT, AND BUSINESS

Alycia Hall, Criminology and Crime & Justice Studies

Faculty Mentor: Dr. Frank M. Ridzi, Anthropology, Criminology and Sociology

ABSTRACT

How would you feel about having a female boss? A female president? What about a female pope? This paper analyzes Contemporary Catholic Trends data collected from 1,500 Catholics across the United States who participated in the Le Moyne College and Zogby International 2006



survey. A variety of independent variables are used to determine how comfortable Catholics are with women in leadership positions in the Catholic Church, government and business.

THE GENOCIDE IN RWANDA: FATHER WENCESLAS' MALEVOLENCE Allyssa M. Knowles, *Biological Sciences*

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Faculty Mentor: Dr. Darius Makuja, Religious Studies

ABSTRACT

When you look at the history of the church, the church is a source of liberation. It was a central force in abolishing slavery in America, and abolishing legal segregation. That is the role of the church, to be a transforming agent for changes in social justice. My paper will argue that during the genocide, the Rwandan Catholic Church, particularly Father



Wenceslas, failed in its prophetic mission and instead greatly contributed to the atrocities. In times like these, it is only right to speak out because "silence kills." Not only did clergy members fail to speak out for justice, some participated in the acts of violence confirmed by many eye witnesses whose accounts of what occurred solidifies the argument of this paper.

Вю

Allyssa M. Knowles is a senior biological sciences major with a minor in chemistry. She is planning to attend Barry University School of Podiatric Medicine after graduation. She would like to thank Dr. Darius Makuja for his positive influence and support throughout her years at Le Moyne and for opening her eyes to see the world beyond what is placed in front of her.

Experimental Search for Techni-Omega and Techni-Rho via Decay into a Photon and Techni-PiZero

Priyaranga Koswatta, Physics

Faculty Mentor: Dr. David Craig and Dr. Stamatios Kyrkos, *Chemistry* and *Physics*

ABSTRACT

I carried out an experimental search to find evidence of Technicolor particles that would determine the validity of the Straw-man Technicolor Model. This model theorizes how elementary particles acquire mass by mechanisms beyond the Standard Model of Particle Physics.



My research project was done at the Fermi National Accelerator Laboratory as a research student this past summer.

Вю

Priyaranga Koswatta is a physics major with a special interest in nano-scale physics. He is planning to pursue a doctoral degree after graduation . He would like to thank Dr. David Craig and Dr. Stamatios Kyrkos for their support and guidance.

MIRROR MIRROR ON THE WALL: DOES THE PICTURE REALLY TELL ALL?

Stephanie Laterra and Amanda Dombrowski, Psychology

Faculty Mentor: Dr. Christina Michaelson, Psychology

ABSTRACT

The pressure for a woman to conform to society's thin ideal can create a harsh perception of her physical appearance. This societal pressure can not only affect her self perception but also can influence the way she thinks others view her. This study was conducted to investigate factors related to self perception versus others' perception of physical attractiveness in women. The study further examined how height and weight attributed to ratings of physical attractiveness. Body part ratings were used to obtain a clearer understanding of the most prevalent determinates of physical attractiveness.

Bios

Stephanie Laterra is a psychology major. Upon graduation, she will begin her prerequisite work in preparation for a master's in health and public policy. She would like to thank the entire psychology department as well as her devoted mentors, Dr. Michaelson and Dr. DiTullio, for their constant encouragement and guidance throughout this research project.

Amanda Dombrowski is a psychology major with a minor in gender and women studies. After graduation she is planning to attend the University at Buffalo to pursue her master's degree

in social work with a concentration in drug and alcohol abuse counseling. She would like to thank Drs. Michaelson and DiTullio for their advisement in her research project along with Drs. Scharoun, Sylvia, Bryant, Batcho, White and Kirby for their continued support and guidance throughout not only this research project but her time spent at Le Moyne College. Also she would like to thank Stephanie Laterra for her passion, dedication and organization. Without her, this research project would have never been possible.

LUNG AND ALVEOLAR MECHANICS

Stephanie Livermore, Biological Sciences

Mentor: Dr. Beth Pritts, Biological Sciences

ABSTRACT

Many respiratory diseases result in patients being placed on mechanical ventilation. However, mechanical ventilation can often cause further injury to the lungs, worsening the existing pulmonary disease, and resulting in ventilator-induced lung injury (VILI). Potential treatments are currently being researched in order to decrease the occurrence of VILI



and increase the survival of patients with acute respiratory distress syndrome (ARDS). The purpose of the present study was to compare ARDSnet (the standard treatment for ARDS patients) with airway pressure release ventilation (APRV) (a new treatment method) in an attempt to determine if one strategy is potentially more lung-protective over the other.

Вю

Stephanie Livermore is a biological sciences major. She was recently accepted into Le Moyne's Physician Assistant Studies Program and plans to begin the program in the fall.

IRON AND WINE: SYNTHETIC ROUTES TO FERROCENE-SUBSTITUTED POLYPHENOLS

Yekaterina L. Lyubarskaya and Samantha Q. Boyle, Chemistry

Faculty Mentor: Dr. Joseph Mullins, Chemistry

ABSTRACT

Over the past decade, two disciplines of science have merged to create a new field of research known as bioorganometallic chemistry, which is the result of the success of using organometallic compounds in biomedical research. In our research, we intend to combine a polyphenolic natural-



ly-occuring compound (resveratrol found in red wine) along with the organometalic compound of ferrocene. Such polyphenolic compounds are known to possess interesting biological properties such as anti-cancer and disease prevention.

Вю

Yekaterina Lyubarskaya is a chemistry major interested in the field of organic chemistry, in which she is planning to obtain her doctorate after graduation. Yekaterina is looking forward to her internship at Syracuse University this summer and would like to thank the Le Moyne chemistry and physics department for all of the help and support that she has received.

POLLUTANTS IN ONONDAGA LAKE: EFFECTS ON MAMMALIAN CARDIAC PHYSIOLOGY AND STRUCTURE

Eileen Micaroni, Biological Sciences

Faculty Mentor: Dr. Beth Pritts, Biological Sciences

ABSTRACT

Pollutants found in Onondaga Lake, including phosphorus, mercury, and PCBs, are known to have adverse effects upon mammalian cardiology in abnormally high exposures. Cardiac abnormalities were noticed in a previous study of the pollutants' effects in mammals. The present research's goal was to determine, using female and male rats,



how lake water consumption affects mammals' cardiac physiology and structure after different exposure times. Results were ascertained by analyzing serum, cardiac tissue and liver tissue.

Bio

Eileen Micaroni is a sophomore biological sciences major and chemistry minor, and plans to attend medical school after graduation. She would like to thank Dr. Pritts especially for all her support and encouragement this semester

The Influence of an Audience on a Behavioral Manifestation of Fear of Failure

David Periard, Psychology

Faculty Mentor: Dr. William Holmes, Psychology

ABSTRACT

An investigation into the effects of an audience on behavior. Based on a theory of Dr. John Atkinson, this project looks at the relationship between the personality trait fear of failure and a person's choice of task difficulty as well as how their choice of difficulty is influenced by the presence of others.

Impact of metallothionein deficiency following acute spinal cord injury

Kimberly Pompo and Nadia Orosz, Biological Sciences

Faculty Mentor: Lara Deruissaeu, Biological Sciences

ABSTRACT

Metallothioneins (Mts) are small molecular weight proteins that process metal binding and free radical scavenging properties. Furthermore, Mt is a stress protein that likely participates in the adaptive response of skeletal muscle to stressful stimuli and is upregulated following acute spinal cord injury (SCI). We tested the hypothesis that loss of Mt (Mt1 and Mt2; Mt-1-) would lead to exacerbated atrophy and contractile dysfunction of the soleus muscle following acute SCI (7 days, T9 transection) in Mt-1- mice compared to control strain mice. We are performing Western blot to measure protein levels and histological techniques to identify the lesion site.

Вю

Kimberly Pompo is a sophomore biological sciences major with an interest in veterinary medicine. She would like to give a special thanks to Lara and Keith Deruisseau, as well as everyone else involved with this project.

Adolescent Bullying and its Effects on Adult Female Friendships

Jennifer Reece-Barnes, Psychology

Faculty Mentor: Dr. Birgit A. Bryant, Psychology

ABSTRACT

This study examined adolescent bullying and adult female friendships. Participants were given a questionnaire about past bullying experiences and present self-esteem using the Teasing Questionnaire (Roth, Coles & Heimberg) and the Rosenberg Self-Esteem Scale. They also read a scenario about bullying and were asked to categorize a list of friends. The



results were that fewer very close female friends were reported for those found to have a higher level of teasing and lower self-esteem.

Bio

Jen Reece-Barnes is a psychology major whose interest is in bullying behavior. She is currently applying to graduate schools. Jen would like to thank Dr. Bryant for her guidance with the bullying research.

Marketing Honors Project: Empower Federal Credit Union

Tessa Rizzo, Marketing

Faculty Mentor: Dr. David L. Moore, Marketing

ABSTRACT

This project focuses on how to better meet the needs of current and potential members of Empower Federal Credit Union. Part of the project will evaluate the current marketing practices that are being employed by the credit union. The main goal is to determine the effectiveness of the credit union's current techniques and offerings, as well as recommend possible methods that may be implemented in the future.

TOWARD A LAKOTA HISTORY: LAKOTA PERCEPTIONS OF THE UNITED STATES IN THE NINETEENTH CENTURY

Clinton F. Smith, History

Faculty Mentor: Holly Rine, History

ABSTRACT

This paper reexamines the history of the Lakota in the nineteenth century, arguing that from the Lakota point of view intertribal relations were of much greater importance than the arrival and subsequent expansion of the United States. Through the use of winter counts, an analysis of the Lakota political structure and perceptions of



warfare, and pre-nineteenth century history; the Lakota view of history is reassessed, emphasizing the importance of understanding the history through the perspective of the Lakota.

Bio

Clinton Smith is a junior majoring in history. He received research funding from the Student Research Committee and was able to spend a week in Pierre, South Dakota, in the archives of the South Dakota State Historical Society finding information related the Lakota. His goal is to pursue a doctoral degree in Native American history.

GLIDING AND TACTIC MOTILITY IN CHLAMYDOMONAS REINHARDTII

Nicholas Stam, Biological Sciences

Faculty Mentor: Dr. Beth F. Mitchell, Biological Sciences

ABSTRACT

The single-celled alga Chlamydomonas reinhardtii is a model system for the study of flagella, thin microscopic appendages on eukaryotic cells. C. reinhardtii use their flagella for two types of motility: swimming or gliding. Gliding involves the attachment of the flagella to a substrate, flagellar quiescence, and, ultimately, gliding along the substrate. Our studies of light



effects on gliding C. reinhardtii cells suggest that gliding cells exhibit positive and/or negative phototaxis.

An Examination of the Relationship between Mental Illness and Criminal Activity in a Sample of Onondaga County Offenders: A Diathesis-Stress Approach

Sara Stebner, Criminology Crime & Justice Studies

Faculty Mentor: Dr. Birgit Bryant and Dr. Christina Michaelson, *Psychology*

ABSTRACT

The relationship between mental illness and criminal activity was examined for a sample of 43 offenders found not responsible for their crimes. Results revealed a significant relationship between diagnoses of schizophrenia and committing certain types of crimes (i.e., murder



and assault), as well as having a parental history of mental illness. However, contrary to prevailing stereotypes, further qualitative analyses indicated no strong relationships between the type of crime committed and other types of mental illness.

Bio

Sara Stebner is a criminology major with a minor in psychology and a concentration in research. She is planning to attend the University of Albany after graduation this May to get her master's degree in criminal justice.

PROTEIN ISOLATION AND MEASUREMENT IN BONE

Jeffrey Summers, Biological Sciences

Faculty Mentor: Dr. Lara DeRuisseau, Biological Sciences

ABSTRACT

In both human and animal models, bone strength is diminished following SCI, resulting in increased fracture risk. Due to the morbidity and mortality associated with bone fracture, it is important to understand the mechanisms through which bone is degraded after SCI. We are currently testing the hypothesis that the proteins Runx2 and Fibroblast Growth Factor are upregulated in unloaded bone following seven days of SCI compared to proper controls.

THE RELATIONSHIP OF MORAL AND ETHICAL ISSUES IN SERMONS AND THE BELIEFS OF CATHOLICS

Bethany Titus, Sociology

Faculty Mentor: Dr. Frank Ridzi, Anthropology, Criminology & Sociology

ABSTRACT

Religion is the opiate of the masses, but only if you listen? This study uses data from the Contemporary Catholic Trend Zogby International poll from 1,500 Catholics across the United States. The data is used to examine the relationship between the moral and ethical issues in sermons and the beliefs of Catholics; is hearing certain subjects in sermons related to a certain way of believing? Such issues include how one views the role of women in church or society, homosexuality and the war on terror.



Вю

Bethany Titus is a sociology major. She minors in women and gender studies. She is planning to attend graduate school after graduation in 2009, and become a high school guidance counselor. She would like to thank Frank Ridzi for his time and help with this project.

PANEL PRESENTATIONS

IMAGES OF DEATH & DYING IN WASHINGTON, D.C.

Participants: Andrew Borelli, Eric Fenclau, Jessica Hackett and Jennifer Hill

Faculty Mentor: Dr. Sue Behuniak, Political Science

ABSTRACT

These papers are the result of a field trip to Washington, D.C. by students in PSC/SOC 365, "Death and Dying," to study images and symbols of death and dying in the capital.

- Andrew Borelli: "Memorial Architecture: Human and National Unity in a Death-Denial Culture." An investigation of the Holocaust Memorial Museum, the Vietnam War, and the Lincoln Memorial for how their designs affect understandings of human and national unity in American political culture.
- Eric Fenclau, Jr.: "Memorializing Those Who are Left Behind: Is There a Proper Etiquette?" An analysis of Washington, D.C. memorials that reveals articulated and unarticulated rules of behavior in honoring those lost but never forgotten.
- *Jessica Hackett*: "Memorial Words, Numbers, and Reflections." What role do words, lists of names, and representations of the numbers dead play in imparting meaning at various memorials in Washington, D.C.?
- *Jennifer Hill:* "Monumental Attitudes." A study of the Vietnam War, Korean War, and WWII memorials for how they reflect people's attitudes toward the wars.



Bios

Andrew Borelli is a sophomore political science major with a Spanish minor and is enrolled in the Integral Honors Program. Upon graduation from Le Moyne, he plans on pursuing his law degree and possibly a master's degree in library science.

Jessica Hackett is a senior psychology and sociology major. She is planning on deferring graduate school for a year or so, but would

like to enter for either clinical psychology or some position in the sociology field. At the moment her tentative plan for after graduation is to work at Disney World, hopefully in the part of a Princess Belle or Tinkerbell. She would like to thank her "maja" and "faja" for loving her endlessly and for the inventor of the chocolate Teddy Grahams

Jennifer Hill is a psychology major with a minor in sociology. She is planning to get her master's degree in social work after graduation.

PANEL PRESENTATIONS

THE POLITICS OF URBAN SPACE: WASHINGTON, D. C.

Participants: Bennett Grubbs, Vito Iaia, Jennifer Dickquist and Courtney Demarest, *Political Science* Faculty Mentor: Dr. John Freie, *Political Science*

ABSTRACT

How can space in urban areas encourage political dialogue and build community? This panel presentation reports the findings of experiential analyses of two Washington, D. C., memorials – the Vietnam War Memorial and the Jefferson Memorial – and two D. C. parks – LaFayette Park and DuPont Circle. How can memorials be structured to create political dialogue? How can parks be organized to build a sense of community?

- Courtney Demarest: "Tom Murphy vs. Tom Jefferson: Contrasting Symbols in Washington, D. C."
- Jennifer Dickquist: "Interactions in Urban Third Places: Washington, D. C."
- · Vito Iaia: "A Forgotten Aspect: A Physical Analysis of Wasington, D. C. Memorials and Parks
- Bennett Grubbs: "Pieces to a City: How Memorials and Parks Can Be Obtrusive or Integrated"

Bios

Bennett Grubbs is a political science major with a special interest in presidential political theory.





MISSION STATEMENT

Le Moyne College is a diverse learning community that strives for academic excellence in the Catholic and Jesuit tradition through its comprehensive programs rooted in the liberal arts and sciences. Its emphasis is on education of the whole person and on the search for meaning and value as integral parts of the intellectual life. Le Moyne College seeks to prepare its members for leadership and service in their personal and professional lives to promote a more just society.



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Office of the Provost 1419 Salt Springs Road Syracuse, NY 13214-1301 1-877-LEMOYNE (536-6963) www.lemoyne.edu