

Northeastern Illinois University

and

The College of Business and Management

Present

**SEVENTEENTH ANNUAL
STUDENT RESEARCH AND CREATIVE
ACTIVITIES SYMPOSIUM**

April 24, 2009

Learn in the city.
Lead in the world.



SYMPOSIUM PROGRAM

8:00 – 8:30 AM Registration/Coffee
Student Union, Second Floor

8:30 – 8:50 AM Program Commencement
Alumni Hall

Welcome and Introduction,
Dr. Lawrence Frank, Vice-President and Provost
Northeastern Illinois University

Greetings
Symposium Host
Dr. Amy B. Hietapelto, Acting Dean,
College of Business and Management

Participants

College of Arts and Sciences
College of Business and Management
College of Education
Graduate College
University Honors Program
McNair Scholars Program

Symposium Steering Committee Members

Dr. Rachel Adeodu, College of Education
Dr. John Albazi, Symposium Coordinator
Dr. Edmund Hansen, Center for Teaching and Learning and University Honors Program
Dr. Mary Kimble, Graduate College
Dr. Mostafa Maksy, College of Business and Management
Dr. David Rutschman, College of Arts and Sciences
Dr. Kimberly Sanborn, McNair Scholars Program
Dr. Rose Sperrazza, Creative Activities
Ms. Angela Vidal-Rodriguez

This year's Symposium is sponsored by the Office of Academic Affairs, the College of Business and Management, and the NEIU Foundation.

(Presenter is underlined and Faculty Sponsor, is denoted by an asterisk)*

CREATIVE ACTIVITIES

Recital Hall, Fine Arts Building

Presiding: Rose Sperrazza, Music and Dance
Discussants:

- 9:00 AM ELIZABETH STODDARD'S "LOVE WILL FIND OUT THE WAY" Jessica Turrubiartes, (English) Dr. Timothy Scherman*, English
- 9:25 AM "CHICAGO'S KATE CLEARLY" Ana Rodriguez, (Sec Ed-English Education) Dr. Timothy Scherman*, English
- 9:50 AM "GRAFF LIKES: A LOOK INTO THE CHICAGO ART SCENE" Stephanie Rocha, (Art) Dr. Cynthia Moran*, Communication Media and Theatre
- 10:15 AM VAN MEEGEREN'S FORGERIES OF THE DUTCH MASTER VERMEER Angelina M. Makowski, (Art History) Dr. William Sieger*, Art
- 10:40 AM "ODE: RUMOR IN TOWN" Dennis Sagel, (MA - Communication, Media and Theatre) Dr. Cynthia Moran*, Communication Media and Theatre
- 11:05 AM "WHERE ARE WE, WHERE HAVE WE BEEN, WHERE ARE WE GOING: CONTEMPORARY RESEARCH AND CLASSICAL CATALYSTS" Stephanie E. Clemons, (Communication, Media and Theatre) Dr. Cynthia Moran*, Communication Media and Theatre
- 11:30 AM "POLYPHONY, MULTIPHONY AND FORM" Matthew R. Bordoshuk, (Music Performance, Instrumental) Dr. Rose Sperrazza*, Music
- 11:55 AM "IT'S NOT OUR FAULT!" ADJUSTMENT PROBLEMS AND COMMUNICATION APPREHENSION AMONG INTERNATIONAL STUDENTS IN THE UNITED STATES. A COMPARATIVE STUDY OF ASIAN, EUROPEAN AND MIDDLE EASTERN STUDENTS** Michalina Maliszewska, (Communication, Media and Theatre) Dr. Anthony E. Adams*, Communication Media and Theatre

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RESEARCH PRESENTATIONS

Section 1

B Bldg Room 152

Presiding: Dr. Mostafa M. Maksy, Accounting, Business Law and Finance

Discussants: Dr. Essam Elshafie, and Dr. Ai-Ru Yen, Accounting, Business Law and Finance; Dr. Qiumei (Jane) Xu, Management and Marketing

- 9:00 AM "CORPORATE TAKEOVERS: CAN THEY BE SUCCESSFULLY PREDICTED?" Svetlana Lantzy, Erica Ward, Abhisit (Mickey) Witchuwong, (Master of Science in Accounting (MSA)), Dr. Mostafa Maksy*, Accounting Business Law Finance
- 9:20 AM "PREDICTING CORPORATE BONDS" Craig Apgar (Master of Science in Accounting (MSA)), Joshua Olowo (Master of Business Administration), and Christopher Phillips, (Master of Science in Accounting (MSA)) Dr. Mostafa Maksy*, Accounting Business Law Finance
- 9:40 AM "CAN GAP SURVIVE THE TURMOIL?" Svetlana Lantzy (Master of Science in Accounting (MSA)), Dr. Mostafa Maksy*, Accounting Business Law Finance
- 10:00 AM "THE EFFECTS OF AUDITOR TENURE ON THE ASYMMETRICAL RELATIONSHIP BETWEEN AUDIT FEES AND EARNINGS MANAGEMENT GIVEN A HIGH PROPENSITY TO MANAGE EARNINGS" Brian L. Kurtz, with Maria D. Marin, Alina Harasemiuc, and Orkhon Otgonbat (Masters Program in Accounting (MSA)), Dr. Essam Elshafie*, Accounting Business Law Finance
- 10:20 AM "IMPACT OF AN AUDIT FIRM'S SIZE AND REPUTATION ON AUDIT FEES AND AUDIT QUALITY" Abhisit (Mickey) Witchuwong with Friedrich Petri, Ramune Ramanauskyte, and Timothy Tantivithiwate (Masters Program in Accounting (MSA)), Dr. Essam Elshafie*, Accounting Business Law Finance
- 10:40 AM "PFIZER: FINANCIAL STATEMENT ANALYSIS" Anna Burda (Accounting), Dr. Mostafa Maksy*, Accounting Business Law Finance
- 11:00 AM Break
- 11:20 AM "THE EFFECTS OF CURRENT ECONOMIC CONDITIONS ON STUDENTS AT A PUBLIC URBAN UNIVERSITY" Christopher Chakonas (Marketing), Dr. DS Sundaram*, Management and Marketing

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11:40 AM "WOMEN'S WORK AND MORAL DEVELOPMENT UNDER THE STEREOTYPE" Vi Tuong Le (Marketing), Dr. Marie-Elene Roberge*, Management and Marketing

Section 2

Student Union 214

Presiding: Dr. John Boyle, Linguistics

Discussant: Dr. Richard Hallett, Linguistics

9:00 AM "AN ANALYSIS OF MOTION VERBS IN BILOXI" Krista-Marie A. Geisler (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

9:20 AM "MODALITY AND IRREALIS RELATIONS IN BILOXI" Jacqueline M. Cunningham (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

9:40 AM "THE MORPHEME [a--] AND ITS ROLE IN BILOXI" Jessica Urgo (English), Dr. John Boyle*, Linguistics

10:00 AM "SWITCH-REFERENCE SYSTEM IN BILOXI. A DESCRIPTIVE APPROACH" Silvana K. Torres (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

10:20 AM "A TEMPLATE FOR VERBAL MORPHOSYNTAX IN BILOXI" George Wilmes (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

10:40 AM "DETERMINING MATRILINEAL DESCENT IN THE BILOXI KINSHIP SYSTEM" Gregory J. Soulliere (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

11:00 AM Break

11:20 AM "SURVEY OF TYPOLOGICAL FEATURES OF BILOXI" Grace Butkevich (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

11:40 AM "CAUSATIVE VERBS AND ARGUMENT STRUCTURE IN BILOXI" John F. Clarkson, III (Anthropology), Dr. John Boyle*, Linguistics

12:00 PM "COORDINATION OF NOUN PHRASES IN BILOXI" Bozena S. Zenes (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

12:20 PM "RELATIVE CLAUSES IN BILOXI" Heather G. Roddy (Masters Program in Linguistics), Dr. John Boyle*, Linguistics

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- 12:40 PM "THE HIT LIST: A SEMANTIC ANALYSIS OF A VERB CLASS" Jason Safranek (Masters Program in Linguistics), Dr. William Stone*, Linguistics
- 1:00 PM "DISCOVER EUROPE'S UNKNOWN COUNTRY': A LINGUISTIC EXAMINATION OF THE PRIDNESTROVSKAIA MOLDAVSKAIA RESPUBLICA TOURISM WEBSITE" Virginia Nye (EI Ed - Teacher Education), Dr. Richard Hallett*, Linguistics

Section 3
Student Union 003
Presiding: Dr. Shahrzad Mahootian, Linguistics
Discussants: Dr. Judy Kaplan-Weinger, Linguistics and Dr. Marcelo O. Sztainberg, Computer Science

- 9:00 AM "IDENTITY CONSTRUCTION AND LANGUAGE CHOICE BEFORE AND AFTER THE 1980s DEMOGRAPHICS SHIFT IN BELIZE" Jessica Wrubel (Masters Program in Linguistics), Dr. Richard Hallett*, Linguistics
- 9:20 AM "SEALING THE DEAL: A CRITICAL ANALYSIS OF HOW CLOSING ARGUMENTS CREATE IDENTITIES IN A CRIMINAL CASE" Amy L. Gurvis (Masters Program in Linguistics), Dr. Shahrzad Mahootian*, Linguistics
- 9:40 AM "I WON'T BE SILENT: THE LANGUAGE OF WOMEN'S RIGHTS, GENDER EQUALITY AND RESISTANCE IN THE ISLAMIC REPUBLIC OF IRAN" John F. Clarkson, III (Anthropology), Dr. Shahrzad Mahootian*, Linguistics
- 10:00 AM "CALL FOR CHANGE: GENERATIONAL ENTITLEMENT" Gilda F. Ruman (Masters Program in Linguistics), Dr. Judith Kaplan-Weinger*, Linguistics
- 10:20 AM "AT THE INTERSECTION OF HUMAN LANGUAGE AND TECHNOLOGY: AN APPLICATION OF LINGUISTIC PRINCIPLES IN TEXT MESSAGING" Eve Bills Lacivita (Masters Program in Linguistics), Dr. Shahrzad Mahootian*, Linguistics, Dr. Marcelo O. Sztainberg*, Computer Science
- 10:40 AM "HIDDEN IDENTITIES: TOURISM WEBSITES AS CONVEYORS OF NATIONAL IDENTITY" Carla Mazighi (French), Dr. Richard Hallett*, Linguistics

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- 11:00 AM Break
- 11:20 AM "SISTERHOOD AND STRUGGLE: USING THE DIY PUNK NETWORK TO FIND/DEFINE OURSELVES" Megan Wells (Masters Program in Linguistics), Dr. Judith Kaplan-Weinger*, Linguistics
- 11:40 AM "AN ANALYSIS OF THE STRATEGIES USED TO INCREASE PASS RATES OF STUDENTS STRUGGLING TO PASS AN ENGLISH PROFICIENCY EXIT EXAM" Paul Quaintance (Masters Program in Linguistics/TESL), Dr. Judith Kaplan-Weinger*, Linguistics
- 12:00 PM "AROUND SOMALIA IN 400 WORDS: WHAT THE SOMALI TOURISM WEBSITE TELLS US ABOUT THE USE OF ENGLISH" Kevin Scruggs (Elem. Ed - Teacher Education), Dr. Richard Hallett*, Linguistics
- 12:20 PM "UNCLE HO SLEPT HERE: AN EXAMINATION OF THE NARRATIVE OF VIETNAMTOURISM.COM" John F. Clarkson, III (Anthropology), Dr. Richard Hallett*, Linguistics
- 12:40 PM "ACCOUNT FOR ERRORS: MORPHO-PHONOLOGICAL AND SEMANTIC MOTIVATIONS FOR CODE SWITCHING IN WRITING BY BILINGUAL ADULTS" Ana Karina Maurera (Psychology), Dr. Shahrzad Mahootian*, Linguistics

Section 4

Student Union 216

Presiding: Dr. Rachel Adeodu, Teacher Education

Discussants: Dr. Eleni Makris, Educational Leadership and Dr. Elaine Chakonas, Teacher Education

- 9:00 AM "IMPROVING PHYSICAL ACTIVITY AND WELLNESS IN DECATUR SCHOOLS" Tristan Sims (MA-Exercise Science, Health, Physical Education & Recreation), Dr. Joan S. Leafman*, Health, Physical Education & Recreation
- 9:20 AM "ACL INJURIES AND PREVENTION" Bisi M. Akindele (Masters Program Exercise Science), Dr. David Cutton*, Health, Physical Education & Recreation
- 9:40 AM "THE RELATIONSHIP BETWEEN EXERCISE AND ALZHEIMER'S DISEASE: A REVIEW" Ellen J. Sullivan (MA-Exercise Sci, Health, Phys Ed & Recreation), Dr. David Cutton*, Health, Physical Education & Recreation

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- 10:00 AM "A COMPARATIVE ANALYSIS BETWEEN TWO DIFFERENT SCHOOLS OF THOUGHT FOR FURTHERING PREPARATION OF PAST, PRESENT AND FUTURE LATINO PROFESSIONALS" Imani Beard (Spanish), Melissa Guerrero, Dr. Victor Ortiz*, Latino and Latin American Studies
- 10:20 AM "AN ANALYSIS OF EDUCATOR AWARENESS CONCERNING THE NECESSITY FOR AND LACK OF SPECIALIZED ART PROGRAMS FOR THE ARTISTICALLY GIFTED IN THE TRADITIONAL SCHOOL SETTING" Christie White (Master of Arts in Gifted Education), Dr. Michele Kane*, Special Education, Dr. Rima K. Binder*, Special Education
- 10:40 AM "THE CONTRIBUTION OF THE MCNAIR SCHOLARS PROGRAM TO PARTICIPANTS' INTELLECTUAL DEVELOPMENT" Stacy Brill (Communications, Media & Theatre-MA), Iliana Gonzalez and Tamil Selvi Chakrapani (Higher Education Leadership) with Dianne Madison (Communications) Dr. Kim Sanborn*, McNair Scholars Program, Dr. Angela Demarco Vidal-Rodriguez*, McNair Scholars Program, Dr. Jade Stanley*, Social Work
- 11:00 AM Break
- 11:20 AM "WHERE ARE MY LATINOS AT? THE TRANSITION OF LATINO HIGH SCHOOL STUDENTS TO COLLEGE" Iliana Gonzalez (Higher Education Leadership & Development), Dr. Durene I. Wheeler*, Educational Leadership & Development
- 11:40 AM "TEACHING NEGOTIATION: A COMPARATIVE ANALYSIS OF METHODS AND TECHNIQUES" Donald Bradley Minor (Human Resources Development) Dr. Suzanne Benson*, Human Resources
- 12:00 PM "CURRICULUM INFUSION: JAMAICA" Maria Galvez (NPD-Board of Governors, Early Childhood Ed), Janine Dada, Alice Smith Jones, Kimberly Rush, and Monica Sims (Graduate Students-At-Large), with Robert Wesolowski (Graduate in Elementary Education), Dr. Jo Ann Karr*, Elementary Ed - Teacher Education, Dr. Elizabeth Landerholm*, Teacher Education
- 12:20 PM Note: the above presentation will likely also occupy this timeslot

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Section 5
Student Union 218
Presiding: Dr. David Rutschman, Sociology
Discussants: Dr. Olivia Perlow, Dr. Ingrid Castro and
Dr. Aneta Galary, Sociology

- 9:00 AM "PORTRAYAL OF AMERICAN WOMEN IN THE MEDIA" Regina Kinyui (Political Science), Dr. Aneta Galary*, Sociology
- 9:20 AM "TWO STEPPIN' INTO A SOCIAL ISSUE: ALCOHOL IN COUNTRY MUSIC LYRICS" Emilio N. Caban (Sociology), Dr. Ingrid Castro*, Sociology, Dr. Kimberly R Sanborn*, McNair Scholars Program
- 9:40 AM "THE "HIGH LIFE" AND FALSE CLASS CONSCIOUSNESS" Jennifer Kelly (Sociology), Dr. Michael Armato*, Sociology
- 10:00 AM "UNIVERSITY ATTAINMENT FOR LATINOS: IS IT A REALISTIC PROSPECT OR A FLEETING REALITY?" Toni K. Scott (Sociology and Women's Studies), Dr. Christina Gomez*, Sociology
- 10:20 AM "AN INTEGRATIVE THEORETICAL APPROACH TO EXAMINING AFRO-LATINO IDENTITY" Imani Beard (Spanish), Dr. Olivia Elizabeth Perlow*, Sociology, Dr. Kimberly R Sanborn*, McNair Scholars Program
- 10:40 AM "ZERO TOLERANCE? THE PROMOTION OF SEXUAL HARASSMENT AND SEXUAL VIOLENCE IN THE U.S. MILITARY" Cassandra Cantu (Sociology), Dr. Michael Armato*, Sociology
- 11:00 AM Break
- 11:20 AM "DOMESTIC VIOLENCE TOWARDS LATINAS IN THE UNITED STATES" Melissa Guerrero (Spanish), Dr. Maria E. Luna-Duarte*, Sociology and El Centro
- 11:40 AM TBA
- 12:00 PM "FROM THE KITCHEN TO THE WHITE HOUSE: NARRATIVE STRATEGIES OF FORMER SEN. HILLARY CLINTON AND GOV. SARAH PALIN" Nora Turgeon (Sociology), Dr. Andrew Kourvetaris*, Sociology
- 12:20 PM "EFFECTS OF GENDER ROLE REVERSAL ON MARITAL SATISFACTION" Latasha S. Williams (Sociology), Dr. Aneta Galary*, Sociology
- 12:40 PM "ATTITUDES TOWARD VIOLENCE BETWEEN ADULTS AND ADOL" Eric Krietz (Sociology), Dr. Ingrid Castro*, Sociology
- 1:00 PM "WHEN YOUR ABUSER IS A POLICE OFFICER" Marilyn C. Hougesen (NPD-Board of Governors), Dr. Aneta Galary*, Sociology

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Section 6
Student Union 219
Presiding: Dr. Mary Kimble, and Dr. John Kasmer, Biology
Discussants: Dr. John Kasmer, Dr. Frederick Prete, Dr. Steven Frankel
and Dr. Mary Kimble, Biology

- 9:00 AM "COGNITIVE AND BEHAVIORAL EFFECTS OF MID PREGNANT (DAY 14) FOLINIC ACID SUPPLEMENTATION ON MICE AS ILLUSTRATED BY T-MAZE AND WATER MAZE PERFORMANCE" Yasmeen Shorish (2nd BA Biology), Dr. Terrence Puryear*, Biology
- 9:20 AM "MOLECULAR AND MORPHOLOGICAL CHANGES IN DEVELOPMENT ASSOCIATED WITH ALTERATIONS IN 1-CARBON METABOLISM DURING LATE EMBRYOGENESIS (DAYS 14-17) IN ICR MICE" Rachel L. Brunner (Biology), Dr. Terrence Puryear*, Biology, Dr. Mary Kimble*, Biology
- 9:40 AM "SPINAL CORD DEFECTS ASSOCIATED WITH HIGH LEVELS OF FOLINIC ACID IN ICR MICE DURING MID-EMBRYOGENESIS (E10-E14)" Dragan Mackovic (Biology), Dr. Terrence Puryear*, Biology, Dr. Mary Kimble*, Biology
- 10:00 AM "FOLATE'S ROLE IN THE DEVELOPMENT OF THE FACE, JAW, PALATE AND TEETH -- DOES ONE SIZE FIT ALL?" Luiza A. Przewodnikowska (Master Program in Biology), Dr. Terrence Puryear*, Biology, Dr. Mary Kimble*, Biology
- 10:20 AM "PRAYING MANTIDS USE COMPLEX PERCEPTUAL ALGORITHMS TO IDENTIFY PREY" Salina Dominguez (Biology), Alex Guillen (Biology), Justin Komito (2nd BA, Pre-Med, French Education), LeoLin Y. Lopez and Nicole E. Bogdanovich (Biology) Dr. Frederick R. Prete*, Biology
- 10:40 AM "DIFFERENCES IN PREY RECOGNITION AND ALLOMETRY IN THREE SPECIES OF PRAYING MANTIS" Justin Komito (2nd BA, Pre-Med, French Education), Salina T. Dominguez, Alex Guillen, LeoLin Y. Lopez (Biology), Dr. Frederick Prete*, Biology
- 11:00 AM Break
- 11:20 AM "GLYCATION INDUCED DEATH IN NEURONAL AND MACROPHAGE CELL LINES" Nawaf Habib (Masters Program in Biology), Dr. Shubhangee Mungre*, Biology

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- 11:40 AM "DETECTION OF OLIGONUCLEOTIDE PROBES IN SAMPLE BUFFER REAGENT BY HPLC" Inessa Gorelik (Graduate Masters program in Chemistry), Dr. Sargon J Al-Bazi*, Chemistry
- 12:00 PM "CLICK CHEMISTRY OF BENZOQUINONES INVOLVING SELF-ASSEMBLED MONOLAYERS ON GOLD AND CYCLIC VOLTAMMETRY" Bilquis S. Syeda (Graduate Masters Program in Chemistry), Dr. Stefan Tsonchev*, Chemistry
- 12:20 PM "GENETIC AND STATISTICAL ANALYSIS OF MEXICAN FREE-TAILED BATS (TADARIA BRASILIENSIS) THAT ARE CAUGHT TOGETHER" David Mosher (Biology), Dr. John Kasmer*, Biology
- 12:40 PM "GENETIC VARIATION OF RESOURCE EXPLOITATION IN THE FRESHWATER CRUSTACEAN DAPHNIA" Christopher Brandon (Biology), Dr. John Kasmer*, Biology
- 1:00 PM "TURNING CARBON DIOXIDE INTO FUEL: A REACTION MECHANISM" Steven Jerome (Mathematics, Chemistry), Dr. Iliia Gulkarov*, Physics

Section 7

Golden Eagles Room

Presiding: Dr. Saba Ayman-Nolley, Psychology

Discussants: Dr. David Farmer, Jr., Dr. Masami Takahashi, Dr. Linda Rueckert, and Dr. Ruth B. Church, Psychology

- 9:00 AM "GESTURE AND MORAL DEVELOPMENT" Jennifer Olsen, Bianca Frusa, Rooshna Kidwai, Sharon LaPage, Laura S. Pacheco, and David Walsh (Psychology), Dr. Ruth B. Church*, Psychology
- 9:20 AM "GESTURE'S EFFECT ON ADULT LEARNING OF SPATIAL TASKS" Steven Andrew Jacobs, Panagiota Kouriabalis, Vanessa Salinas, Jenna Thomas, Gladys Valle, and Yadira Wardlow (Psychology), Dr. Ruth B Church*, Psychology
- 9:40 AM "EMPATHY AND GESTURE IMITATION" Juan Fonseca (Psychology), Michael K. McNelly, Nadia Roudette, Lindsey Schreier, and Nina T. Tonchev (Psychology) Dr. Ruth B Church*, Psychology
- 10:00 AM "FIELD DEPENDENCE AND LEADERSHIP STYLE" Kausar Khan (Psychology), Dr. Linda Rueckert*, Psychology

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- 10:20 AM "DEVELOPING A NEW APPROACH TO STUDY GENDER DIFFERENCES IN EXPRESSION OF EMPATHY: FRIEND VS. ENEMY" Brandon Branch (Psychology, Justice Studies), Tiffany Doan (Psychology, Sociology), Dr. Linda M Rueckert*, Psychology
- 10:40 AM "GROUP RECALL, PROCESS AND PERFORMANCE: THE ROLES OF ASSIGNED EXPERTISE AND INFORMATIONAL REDUNDANCY" Katharina Kluwe (Psychology), Andrew B. Poppe (Psychology), Dr. Amanda Dykema-Engblade*, Psychology
- 11:00 AM Break
- 11:20 AM "SALVADOR DALI: THE METAMORPHOSIS OF A NARCISSIST" Carol Jacoy (Psychology), Dr. Saba Ayman-Nolley*, Psychology
- 11:40 AM "THE RELATIONSHIP BETWEEN MULTI-ETHNIC IDENTITY AND CROSS CULTURAL ACCEPTANCE" Brett R. Coleman (Psychology), Dr. Saba Ayman-Nolley*, Psychology, Dr. Kimberly R Sanborn*, McNair Scholars Program
- 12:00 PM "FAMILY FUNCTIONS AND DISRUPTIVE BEHAVIOR DISORDER" An T. Tran (Psychology), Dr. Alvin D. Farmer, Jr.*, Psychology
- 12:20 PM "THE RELATIONSHIP BETWEEN EXPOSURE TO COMMUNITY VIOLENCE AND CHILDHOOD AGGRESSION" Katharina Kluwe (Psychology), Dr. Alvin David Farmer Jr.*, Psychology
- 12:40 PM "AGGRESSION AND EMPATHY" Juan Fonseca (Psychology), Dr. Linda M Rueckert*, Psychology

Section 8

Student Union 215

Presiding: Dr. Edmund Hansen, University Honors Program

Discussants: Dr. Christina Gomez, Sociology; Dr. Sophia Mihic, Political Science and Philosophy; Dr. Dennis Grammenos, Geography; Dr. Martin Giesso, Anthropology

- 9:00 AM "PAST AND CURRENT EXPERIENCES WITH VIOLENCE: AN ASSESSMENT OF NEIU STUDENTS" Vera Kim Mikrut (Women's Studies), Dr. Michael Armato* Sociology, Dr. Shelley Bannister* Women's Studies Program, Dr. Laurie S. Fuller* Womens Studies Program, Dr. Nancy A. Matthews*, Women's Studies Program

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- 9:20 AM "THE ROLE OF GENDER IN VIOLENCE: HOW VIOLENCE AFFECTS NEIU UNDERGRADS" Maria T. Frances and Annum Qureshi (Sociology), Dr. Michael Armato* Sociology, Dr. Shelley Bannister* Women's Studies Program, Dr. Laurie S. Fuller* Womens Studies Program, Dr. Nancy A. Matthews*, Women's Studies Program
- 9:40 AM "WHAT WE NEED: EFFECTIVENESS OF NEIU POLICY AND SERVICE PROVIDERS IN ADRESSING VIOLENCE IN WOMEN STUDENTS' LIVES" Pamela J. Buschbacher (Women's Studies), Dr. Michael Armato* Sociology, Dr. Shelley Bannister* Women's Studies Program, Dr. Laurie S. Fuller* Women's Studies Program, Dr. Nancy A. Matthews*, Women's Studies Program
- 10:00 AM "RACE AND GENDER: FACTORS THAT CONTRIBUTE TO VIOLENCE AGAINST MINORITY WOMEN" Kinya Willaby (Board of Governors Program), Dr. Michael Armato* Sociology, Dr. Shelley Bannister* Women's Studies Program, Dr. Laurie S. Fuller* Women's Studies Program, Dr. Nancy A. Matthews*, Women's Studies Program
- 10:20 AM "POLITICS, LAW, AND THE EFFECT OF INTERNATIONAL INSTITUTIONS ON HONOR CRIMES IN TURKEY AND MEXICO" Nereida Salas (Political Science), Dr. David E. Leaman* Political Science, Dr. Kimberly Sanborn* McNair Scholars Program
- 10:40 AM "VIRTU IN MELVILLE'S "BENITO CERENO"" Roberto Rincon (Masters Program in Political Science), Dr. Sophia J Mihic* Political Science
- 11:00 AM Break
- 11:20 AM "AN EXAMINATION OF THE RELATIONSHIP BETWEEN THE COMMUNIST PARTY AND BLACK LEADERSHIP AS SEEN THROUGH THE LIFE AND WORKS OF RICHARD WRIGHT 1930-1945" Zakee Shahid (Educational Leadership, Inner City Studies), Dr. Yvonne Jones* Educational Leadership, Inner City Studies
- 11:40 AM "URBAN ECOTOURISM IN THE NEW "GREEN" CHICAGO" Kimberly Blair (Geography and Environmental Studies), Dr. Denise Grammenos* Geography and Environmental Studies
- 12:00 PM "NEW URBANISM, COMMUNITY BUILDING AND SOCIAL DIVERSITY: THE CASE OF HOMETOWN AURORA" Cornelius Williams (Geography), Dr. Dennis Grammenos* Geography and Environmental Studies, Dr. Kimberly R Sanborn* McNair Scholars Program
- 12:20 PM "WATER, BLOOD AND LIFE: AN ANALYSIS OF LATE CLASSIC LOWLAND MAYA WATER MANAGEMENT AT THE LOCAL LEVEL" Nicole DeFrancisco (Anthropology/Philosophy), Dr. Jon B. Hageman* Anthropology

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- 12:40 PM "OUTSIDERS SITTING ON OUR DOORSTEP: EXCAVATING THE BARRIO OAXAQUENO AT TEOTIHUACAN, MEXICO" Melondie Y. Vernon (Anthropology), Dr. Jon B. Hageman* Anthropology
- 1:00 PM "RECONSTRUCTING THE RELATIONSHIP BETWEEN A RURAL, LATE CLASSIC MAYA SETTLEMENT AND THEIR ENVIRONMENT THROUGH ARCHAEOBOTANICAL ANALYSIS" Walter A. Clifford, IV (Anthropology), Dr. Jon B. Hageman* Anthropology

Section 9
Student Union 217

Presiding: Dr. Kimberly Sanborn, McNair Scholars Program
Discussants: Dr. Daniel Milsky and Dr. John Casey, Philosophy; Dr. Loretta J. Capehart and Dr. T.Y. Okosun, Justice Studies

- 9:00 AM "ARE WE NECESSARILY AWARE OF OUR PAINS? ON THE IDENTIFICATION OF PAIN WITH EXPERIENCE" Jeremy Dolan (Philosophy), Dr. John Casey*, Philosophy
- 9:20 AM "DESIRE AND GUILT: AN ETHICAL ANALYSIS" Rosendo Intengan (Philosophy), Dr. Dan Milsky*, Philosophy
- 9:40 AM "IF YOU FILM IT, THEY WILL WATCH" Charise Barlow (Biology/Philosophy), Dr. Daniel Milsky*, Philosophy
- 10:00 AM "OBJECTIFICATION, NORMATIVITY, AND OPPRESSION: THE LIMITING POWER OF META-NARRATIVES" Kristin R. Henry (Philosophy), Dr. Dan Milsky*, Philosophy
- 10:20 AM "WHERE IS MY MIND? DEWEY AND RORTY ON THE MIND-BODY PROBLEM" Philip A. Mayo (Philosophy), Dr. John Casey*, Philosophy
- 10:40 AM "LACANIAN PSYCHOANALYTIC SEMIOTICS AND THE DECENTERED SUBJECT" David Maloy (Justice Studies), Dr. Dragan Milovanovic*, Justice Studies
- 11:00 AM Break
- 11:20 AM "THE INSOLUBLE CONFLICT: A FORCE FOR CONTINUOUS CHANGE IN LAW" Ramon Viera (Justice Studies), Dr. Dragan Milovanovic*, Justice Studies
- 11:40 AM "BANKS COMMIT THE CRIME, WE DO THE TIME!" Matthew Maltz (Justice Studies), Jozef Mietus (Justice Studies), Shirish B. Shah (Justice Studies), Maciej Tomczyk (Justice Studies), Dr. Loretta

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Capeheart*, Justice Studies

- 12:00 PM “CONTEMPORARY ISSUES OF WOMEN IN THE CRIMINAL JUSTICE SYSTEM IN SOUTH AFRICA” Jason Garcia (Justice Studies), Jasmina Janjic (Justice Studies), Dr. Theophilus Okosun*, Justice Studies
- 12:20 PM “CHALLENGES OF WOMEN IN THE SOUTH AFRICAN WORKFORCE” Eli Torres (Justice Studies), Ann Lut (Political Science), Dr. Theophilus Okosun*, Justice Studies
- 12:40 PM “RAPE AS DOMESTIC VIOLENCE IN DURBAN, SOUTH AFRICA” Christina Aguilera (Justice Studies), Dr. Theophilus Okosun*, Justice Studies

Section 10

Student Union 124

Presiding: Ms. Angela Vidal-Rodriguez, McNair Scholars Program

Discussants: Dr. Jade Stanley and Dr. Job Ngwe, Social Work;

Dr. Maria Luna Duarte, Sociology and El Centro

- 9:00 AM “MARITAL ADJUSTMENT AND SPOUSAL CAREGIVING: THE EFFECTS OF CHRONIC DISEASE ON MARRIAGE” Nicole S. Williams (Social Work), Dr. Job Ngwe*, Social Work
- 9:20 AM “EFFECTIVENESS OF GROUP COUNSELING AT MUJERES LATINAS EN ACCION FOR LATINA DOMESTIC VIOLENCE VICTIMS” Amanda Maldonado (Social Work), Dr. Job Ngwe*, Social Work
- 9:40 AM “STUDY FOR THE EDUCATIONAL AND PREVENTATIVE INITIATIVES FOR AFRICAN-AMERICAN TEENAGE GIRLS AT RISK FOR ENGAGING IN PEJORATIVE HEALTH BEHAVIORS” Nicole Blaje (Social Work), Dr. Job Ngwe*, African and African American Studies Program
- 10:00 AM “ANA AS FRIEND OR FATAL ADDICTION: AN EXAMINATION OF PRO-EATING DISORDER WEBSITES” Michalina Maliszewska (Communication, Media and Theatre), Dr. Anthony E. Adams*, Communication Media and Theatre
- 10:20 AM “GENDER-RESPONSIVE PROGRAMS IN U.S. PRISONS” Gale D. White (Social Work), Dr. Jade Stanley*, Social Work, Dr. Kimberly Sanborn*, McNair Scholars Program

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- 10:40 AM "A TALE OF TWO CITIES: SAN FRANCISCO, ITS PEOPLE, ITS POLITICS, ITS BALLPARK, AND ITS FIGHT FOR FUNDING" Stephanie Ahern (History), Dr. Steven A. Riess*, History
- 11:00 AM Break
- 11:20 AM "SMOKING AND THE NEIU STUDENT" James Foresto (Mathematics, Economics, Applied Mathematics), Dr. Christina U. Ciecierski*, Economics
- 11:40 AM "DISTRIBUTIVE JUSTICE, GENDER AND HEALTH RESOURCES IN SOUTH AFRICA" Marcus Davis (Justice Studies), Jordan Ross, Dr. Theophilus Okosun*, Justice Studies
- 12:00 PM "NEOLIBERAL PRISONS: A THEORETICAL PERSPECTIVE ON THE PROLIFERATION OF THE U.S. PRISON SYSTEM" Chris Poulos (Sociology), Dr. Brett C. Stockdill*, Sociology
- 12:20 PM "THE CONSEQUENCES OF LABELING ILLNESS: DISPARATE STIGMATIZATION OF CANCER AND MENTAL ILLNESS" Jody Ahlm (Sociology), Dr. Michael Armato*, Sociology and Women's Studies

POSTER PRESENTATIONS

LOBBY IN FRONT OF AUDITORIUM
10:00 to 11:00 am (Set-Up Period)
11:10 to 1:20 pm (Presentation Period)

Presiding: Dr. John Al-Bazi

1. "BRAIN ASSYMETRY FOR EMPATHY AS REVEALED IN CHILDREN'S DRAWINGS" Annum Qureshi (Psychology), Dr. Linda Rueckert*, Psychology
2. "CHILDREN'S IMPLICIT LEADERSHIP THEORY THROUGH THEIR DRAWINGS: AN EXPLORATION OF LEADERS' RACE" Maria-Angela Petran (Psychology), Dr. Saba Ayman-Nolley*, Psychology
3. "INDIAN AND AMERICAN CHILDREN'S IMPLICIT THEORY OF AN OLD PERSON" Farheena Khan, with Sugandhi Sawhney, and Veronica Ziembra ((Psychology), Dr. Saba Ayman-Nolley*, Psychology
4. "EMPATHY AND EMOTIONAL DIFFERENCES BETWEEN GENDERS" Kristin Wren (Psychology), Vivian Benjamin, Dr. Linda Rueckert*, Psychology
5. "VETERAN ACTIVISM: THE ROLE OF COGNITIVE DISSONANCE AND ATTITUDE TOWARD COUNTRY" Peter Sullivan (Psychology), Dr. David Farmer Jr.*, Psychology
6. "COLLEGE ACADEMIC PERFORMANCE: STUDENT SELF-CONCEPT AND SELF-EFFICACY AS PREDICTORS OF ACHIEVEMENT" Thomas Corley (Psychology), Dr. Amanda Dykema-Engblade*, Psychology
7. "THE RELATIONSHIP BETWEEN EMPATHY AND POLITICAL AFFILIATION" Matthew J. Markowicz (Psychology), Dr. Linda M Rueckert*, Psychology
8. "NEGATIVE PARENTING PRACTICES AND THE DEVELOPMENT OF CHILD BEHAVIOR DISORDERS" Andrea Fuechtmann (Psychology), Dr. Alan R Farmer Jr.*, Psychology
9. "GESTURE AND LEARNING OF MATHEMATICAL CONCEPTS" Jacqui Cooper with Jermaine Boyd, Otheria Barnes, Cynthia Combs, et al., (Psychology), Dr. Ruth Church*, Psychology
10. "IDENTIFYING TASK CHARACTERISTICS THAT INFLUENCE GROUP PROCESS AND PERFORMANCE" Milana Medic (Psychology), Fatima Sozzer, Dr. Amanda Dykema-Engblade*, Psychology
11. "COGNITION AND BEHAVIORAL EFFECTS OF LATE STAGE (DPC 15-16) FOLINIC ACID SUPPLEMENTATION ON MICE AS ILLUSTRATED BY T-MAZE AND WATER MAZE PERFORMANCE" Yasmeen Shorish (Biology), Dr. Terrence Puryear*, Biology

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12. "MICROCLIMATE AT CLIFF LOCATIONS WITH AND WITHOUT THE ENDANGERED PLANT LEEDY'S ROSEROOT (RHODIOLA INTEGRIFOLIA SSP. LEEDYI)" Adnan Ejupovic (Biology), Dr. Steven Frankel*, Biology, Dr. John Kasmer*, Biology, Dr. Joel Olfelt*, Biology
13. "FORELEG MUSCLE ACTIVITY DURING THE PREDATORY STRIKE OF THE PRAYING MANTIS" Vasili A. Dongas (Biology), Dr. Frederick Prete*, Biology
14. "PRAYING MANTIDS USE COMPLEX PERCEPTUAL ALGORITHMS TO IDENTIFY PREY" Nicole E. Bogdanovich (Chemistry), Dr. Frederick R. Prete*, Biology
15. "PRAYING MANTIDS USE COMPLEX PERCEPTUAL ALGORITHMS TO IDENTIFY PREY" Alex Guillen (Biology), LeoLin Y. Lopez, Dr. Frederick R. Prete*, Biology
16. "CONTRIBUTION OF THE TAN GENE TO PIGMENTATION DIFFERENCES BETWEEN DROSOPHILA AMERICANA AND D. NOVAMEXICANA" Saleh Akhras (Biology), Dr. John Kasmer*, Biology
17. "EFFECTS ON LUNG DEVELOPMENT OF FOLIC ACID INHIBITION AND SUPPLEMENTATION IN ICR MICE" Christopher M. DelRe (Biology), Muzna Nazeer, Dr. Mary Kimble*, Biology
18. "THE EFFECTS OF METHOTREXATE AND FOLATE SUPPLEMENTATION ON SKELETAL DEVELOPMENT IN ICR MICE" Muzna Nazeer (Biology), Dr. Mary Kimble*, Biology
19. "PURIFICATION AND CRYSTALLIZATION OF A BACTERIAL RED-LIGHT PHOTORECEPTOR" Mark Banks (Biology), Dr. Emina A. Stojkovic*, Biology
20. "METHOD DEVELOPMENT AND VALIDATION FOR DETERMINATION OF PANTOPRAZOLE SODIUM AND ITS RELATED IMPURITIES USING REVERSED-PHASE LIQUID CHROMATOGRAPHY" Eseed Najeeb (Chemistry), Dr. John Al-Bazi*, Chemistry
21. "DRYLAB SOFTWARE SIMULATION IN DEVELOPING A REVERSED-PHASE LIQUID CHROMOTOGRAPHIC METHOD TO SEPARATE A SAMPLE OF ELEVEN AROMATIC ACIDS" Ganesh K. Sittampalli (Chemistry), Dr. John Al-Bazi*, Chemistry
22. "DRYLAB SOFTWARE SIMULATION IN DEVELOPING A REVERSED-PHASE LIQUID CHROMATOGRAPHIC METHOD TO SEPARATE ASAMPLE OF TEN NAPHTHALENE DERIVATIVES" Balamani Sitampalli (Chemistry), Dr. John Al-Bazi*, Chemistry
23. "EXPLORING BIOINFORMATIC RESOURCES AVAILABLE FOR THE STUDY OF RARE HUMAN DISEASES X-LINKED AGAMMAGLOBULINEMIA (XLA) AS A CASE STUDY" Vesna Kordic (Chemistry), Dr. Jan Mataka*, Chemistry

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24. "LEVELS OF CAFFEINE IN POPULAR BEVERAGES" Odmaa A. Grammenos (Lane Tech High School), Dr. Sargon J Al-Bazi*, Chemistry
25. "FUEL OF TOMORROW" Nancy Aguilar (Von Steuben Metro High School), Dr. Stefan Tsonchev*, Chemistry
26. "MATHEMATICAL MODELS FOR CANCER IMMUNOTHERAPY IN OBJECT-ORIENTED PROGRAMMING ENVIRONMENT" Kawkab Al-Hejoj (Masters in Mathematics), Buthaina Y. Ruyyashi, Dr. Marian Gidea*, Mathematics
27. "LATINO WOMEN IN THE MEDIA" Cassandra A. Dittrich (Communication, Media and Theatre), Dr. Aneta Galary*, Sociology
28. "HOW DO GENDER, EDUCATION AND AGE SHAPE ATTITUDES ON SAME-SEX MARRIAGE?" Jennifer Hess (Elementary Education), Dr. Aneta Galary*, Sociology
29. ""IDEAL" BODY IMAGE AND WOMEN'S BEHAVIORS AT THE HEALTH CLUB" Catherine Molitor (Elementary Education), Dr. Aneta Galary*, Sociology
30. "HISTORY, CULTURE AND SOCIAL DEVELOPMENT IN THE MEXICAN BAJIO" Estela Alejandre (Social Work), Alainya Bandy, Bobbi Brysiewicz, Fabiola Gonzalez, et al., Dr. Jade Stanley*, Social Work
31. "ALL ABOUT ME: SELF-ESTEEM AND THE PERFORMING ARTS AMONG SCHOOL AGE YOUTH" Meghan Matthews (Social Work), Dr. Job Ngwe*, Social Work
32. "RECIDIVISM REDUCTION PROGRAMMING: WHAT WORKS AND WHAT DOESN'T" Hernandez Griselda M. (Social Work), Dr. Job Ngwe*, Social Work

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MESSAGE FROM THE SYMPOSIUM STEERING COMMITTEE

The committee has several objectives in organizing the Symposium:

1. To provide undergraduate and graduate students who are engaged in research and creative activities an opportunity to interact with each other and present their works before an audience of their peers.
2. To provide a forum for highlighting the research accomplishments and creative activities at Northeastern Illinois University.
3. To encourage students to participate in research and creative activities and to pursue graduate study.
4. To promote and strengthen collaboration in research and creative activities among students and faculty.
5. To enhance communication in areas of student research and creative activities among the College of Arts and Science, Business and Management, Education and the Graduate College.

The Committee hopes that you will enjoy the Symposium and share in the excitement of doing research and creative activities. We hope that you will be looking forward to participating in the 18th Annual Northeastern Illinois University Student Research and Creative Activities Symposium in the year 2010.

The Symposium Committee would like to thank the following faculty members for serving as Presiders, Discussants and/or Faculty Sponsors at the Seventeenth Annual Student Research and Creative Activities Symposium:

| | | | |
|-------------------------|------------------------|-------------------------|-----------------------|
| Anthony E. Adams | Alvin David Farmer Jr. | Maria E. Luna-Duarte | Kimberly R Sanborn |
| Rachel Adeodu | Laurie S. Fuller | Shahrazad Mahootian | Timothy Scherman |
| John Al-Bazi | Aneta Galary | Eleni Makris | William Sieger |
| Michael Armato | Chandra N. Gill | Mostafa M. Maksy | Rose Sperrazza |
| Saba Ayman-Nolley | Christina Gomez | Nancy A. Matthews | Jade Stanley |
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| Engblade | Elizabeth Landerholm | Linda M. Rueckert | |
| Essam Elshafie | Joan S. Leafman | David Rutschman | |

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