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Welcome to one of my favorite events at Millikin University—the Celebrations of Scholarship. What an experience for all involved—to share the culmination of student scholarship and creative work. It is particularly refreshing to see and hear students from first-year to seniors present their work. Please take the time to visit a session, to view the Poster Symposium and to listen to our senior Honors students present their research projects. Performance learning in action.
At Millikin University we believe in a simple but VERY IMPORTANT assumption—our students are capable of inquiry, discovery, creation, and application of newly acquired knowledge. This is true of first year students (as evident in today’s Freshman Focus Presentations) and this is true of all of our students at every stage of their development as evident in the Poster Symposium, the HURF competition, and the many presentations of undergraduate research we celebrate today. Millikin students are not here to merely consume knowledge available. Millikin students are here to be the makers, research collaborators and creative users of new knowledge.

I invite you to join in the 2010 Celebrations of Scholarship where our students share the results of their research and creative work. Join me as we recognize the outstanding achievements of our students. Join me in the celebration of the creativity and thorough inquiry of students in the College of Arts & Sciences. Join in the fun learning. See you at the Celebrations of Scholarship!
PREDICTORS OF FALSE BELIEFS ABOUT SEXUAL HARASSMENT
8:00 a.m.-9:00 a.m.
SH412
Presenter(s):
Meghann Cherie
Jessy Sivak
Aron Kays
Autumn Morgan
Connie Gawlik
Dani Litz
Jaimie Pantoja

Abstract/Description:
Sexual harassment myths are false beliefs that serve to minimize the extent and importance of sexual harassment, deny its negative consequences for victims, and shift the blame from the perpetrator to the victim. Studies of similar false beliefs about rape have been empirically linked to sexist beliefs, hostility toward women, the objectification of women, and a wide variety of related attitudes and behaviors. Building on the research literature on rape myths, we studied the relationship between the endorsement of harassment myths and hostility toward women, adversarial heterosexual beliefs, the objectification of women, sexism, and exposure to pornography. The effect of these variables, both separately and working in combination, will be discussed.
STIGMA: A WAY OF LIFE FOR SOME, A LIFE OF TROUBLES FOR MANY; MENTAL HEALTH THROUGH THEIR EYES

9:00 a.m.-10:00 a.m.

SH412

Presenter(s):
Nikki Butler
Brooke Carlson
Meghann Cherie
Liz Choate
Teri Fickes
Nijetta Hill
Lizzie Jenkins
Heather Morris
Maggie Norton
Janay Pirtle
Niki Smith
Sasha Timmerman
Erina Wittrock

Abstract/Description:
Stigma about mental illness is an important factor affecting many people impacted by mental health issues; the affects of stigma run deep. The factors discussed in this research will include the history of stigma in mental health, the affects of stigma on the family, the road to recovery, and policy. Data will be analyzed from research journals as well as attitudinal surveys to show how mental illness is viewed present day. Our research will be looking for patterns of how stigma impacts the factors indicated above and how awareness of mental illness can change for the positive. Awareness of the affects of stigma is essential in order to eliminate it!
CLASS CATALYZING CREATIVITY
9:00 a.m.-9:15 a.m.
SH420
Presenter(s):
Gordon Gilmore
Abstract/Description:
This study uses a pretest-posttest design to examine the extent to which creativity can be learned and enhanced through divergent thinking exercises. Students in two introductory psychology classes were first tested on a set of divergent thinking problems, then provided with a lecture and practiced with several exercises intended to enhance creativity, and then tested with a different but comparable set of divergent thinking problems comparable to the pretest items.

YOUTH SPORTS AND GENDER
9:15 a.m.-9:30 a.m.
SH420
Presenter(s):
Amanda Wiegel
Abstract/Description:
The study focuses on how environment and media effect how children choose the sports they want to play. Interviews with children and parents about their choice of sport activities, and why they chose or like the sports they play. The hypothesis examined is how parental and peer attitudes influence choice of sport.
**HOMELESS NOT HELPLESS: AN IN DEPTH LOOK INTO THE LIVES OF INDIVIDUALS WHO HAVE EXPERIENCED HOMELESSNESS.**

10:00 a.m.-11:00 a.m.

**SH412**

**Presenter(s):**
Meghann Cherie
Emily Anderson
Shanell Johnson
Maryrose Goodman

**Abstract/Description:**
This presentation will discuss a research project conducted by Millikin students analyzing the City of Decatur’s homeless population for the Decatur/Macon County Homeless Council and the Department of Housing and Urban Development. Students will give an in depth perspective about their experiences interviewing as well as the results of area homeless individuals and put a face on homelessness to better understand this very significant issue.

**HUMAN SERVICE FIELD OF PRACTICE EXPERIENTIAL RESEARCH; CHILD WELFARE, HEALTH CARE AND SUBSTANCE ABUSE**

11:00 a.m.-12:00 p.m.

**SH412**

**Presenter(s):**
Felicia Gonski
Kiona Triana
Chatonia Williams

**Abstract/Description:**
Students will present content focused on specific field of practice and experienced based research from the provider’s community in the central Illinois region. Field of practice topics included are substance abuse treatment, child welfare programs and health care programs.
ISSUES AND REALITIES OF THE LGBTQ POPULATION IN DENVER, COLORADO BY THE HUMAN SERVICE CONNECTION
1:00 p.m.-2:00 p.m.

SH412

Presenter(s):
Stephanie Hodges
Brynn Traughber
Meghan Kelley
Emily Anderson
Emily Wall

Abstract/Description:
Come join the Human Service Connection as they share the issues and realities of the Lesbian, Gay, Bisexual, Transgender and Questioning population in Denver, Colorado. Students will share experiences about their experiential learning as they attended presentations and engaged in organization shadowing during spring break. Additional topics will be discussed ranging from PFLAG to Rocky Mountain Rainbeaus Square Dancers - yes, we really mean square dancers!
HUMAN SERVICE CAPSTONE AND ADVANCED CAPSTONE INTERNSHIP EXPERIENCE

2:00 p.m.-3:00 p.m.

SH412

Presenter(s):
Felicia Gonski
Meghan Kelley
Heather Morris
Brittany Thatcher
Sasha Timmerman
Brynn Traughber
Chatonia Williams

Abstract/Description:
Human Services Capstone Internship is both a formal class and an experiential based learning opportunity. Students will provide information from their personal experiences on topics of site selection, integration of academic content, real world challenges and provision of services, the impact of continuing their learning experience in Advanced Capstone Internship. Field of practice include; Hospice, Woman’s prison, Big Brothers/Big Sisters, Senior Guardianship Services, Child Advocacy/Abuse Services, School Social Work and Homeless/ Transitional Housing Services.
APPLIED SPORT COMMUNICATION: THE CREATION & MAINTENANCE OF THE WORLD BASKETBALL LEAGUE

1:00 p.m.-2:00 p.m.
LRTUC

Presenter(s):
Alex Reed
Kayla Vogel
Thera Wright
Mike Ammons
Paul Heffernan
Jeremy Blondin

Abstract/Description:
Based on investigations into this fast rising field of study, the Sport Communication class developed an applied project where a hypothetical professional basketball league was developed. Presenters will be the “General Managers” of each team who will discuss the Strategic Sport Communication model and how it was utilized in various projects. Among these projects were applications in public relations, crisis communication, sports marketing, broadcasting, and intraorganizational communication.

A VISUAL REPRESENTATION OF THE COMMUNICATION DEPARTMENT

2:00 p.m.-2:45 p.m.
LRTUC

Presenter(s):
Jeff Bruninga

Abstract/Description:
Jeff Bruninga took part in his senior internship during the spring semester of 2010. Part of his internship revolved around the creation of different videos to promote the different aspects of the Communication department, with the goal of having them placed on the web page to give a visual representation of the department.
AMERICAN CONTRADICTION
1:00 p.m.-1:30 p.m.
SH317
Presenter(s):
Phillip Crim
Abstract/Description:
This presentation will showcase the result of an independent study conducted during the fall of 2009 in conjunction with the English department under the direction of Professor Tony Magagna. The work produced during this time resulted in a substantial-length research paper entitled American Contradiction. This paper covered the apparent contradictions that are present in the canon of modern American literature, as well as in real life. Five novels were used to highlight these concepts: White Noise by Don DeLillo, Catch-22 by Joseph Heller, In Cold Blood by Truman Capote, The House on Mango Street by Sandra Cisneros, and Native Son by Richard Wright. While the majority of the paper focused on the contradictions themselves, the result of the contradictions is presented as coloring the canon in a more pessimistic light.

HONORS IN ENGLISH AWARDS
2:00 p.m.-3:00 p.m.
SH317
Honors in English is a ceremony honoring English seniors awarded with honors in English accolades. The winning seniors speak briefly about their projects and their plans for the future.

ENGLISH PUBLISHING SHOWCASE
3:00 p.m.-4:00 p.m.
MAC Lab: Staley Library
This is a roundtable presentation featuring some of the best work of the last year from writers, artists, editors, printers, and publishers in the Millikin English Department.
EL GENOCIDIO EN GUATEMALA
3:00 p.m.-3:10 p.m.
SH318
Presenter(s):
Shontia Fox

EL FUTURO DE LAS ENERGIAS RENOVABLES
3:10 p.m.-3:20 p.m.
SH318
Presenter(s):
Hector Galvan
Abstract/Description:
The benefits of enhancing renewable energies acrossed our world. What was once a burden, now has become a necessity and we must recognize much of our success in the future relies on the development of renewables.

LOS COMBUSTIBLES DE ETANOL EN BRASIL: MODELO PARA AMÉRICA LATINA
3:20 p.m.-3:30 p.m.
SH318
Presenter(s):
Clayton Parks
Abstract/Description:
Desde la década de 1970, cuando una crisis del petróleo casi destruyó la economía del país, Brasil se ha basado en el etanol producido a partir de la caña de azúcar como su principal fuente de combustible para los automóviles y el transporte. Hoy en día, la nación de Brasil se reconoce como el líder en la industria de la producción de biocombustibles y la primera sostenible de la economía mundial de biocombustibles. La
producción de etanol a partir de la caña de azúcar en Brasil, utiliza los métodos más innovadores en el cultivo de la preparación de la caña de azúcar y de laboratorio e industrial de etanol, y el sistema se considera a la vez eficiente y respetuoso del medio ambiente. En esta redacción, voy a discutir los beneficios y problemas con la economía sostenible de los biocombustibles que existe en Brasil y explicar las razones de su posible aplicación en otras naciones de América Latina.

**UNA MEZCLA DE MEDICINAS: LOS BENEFICIOS DE UN SISTEMA MÉDICO PLURALISTA EN LATINOAMÉRICA**

3:30 p.m.-3:40 p.m.

SH318

**Presenter(s):**
Audrey Spelde

**Abstract/Description:**
Las tribus indígenas de Latinoamérica se beneficiarían de un sistema de asistencia médica que combina la medicina occidental con la medicina indígena.

**LAS MUJERES EN EL MUNDO DE LOS NEGOCIOS: CHILE Y EEUU**

3:40 p.m.-3:50 p.m.

SH318

**Presenter(s):**
Kayla Vogel

**Abstract/Description:**
La situación de las mujeres chilenas en el mundo de los negocios es peor que la de las mujeres en EEUU.
EL MOVIMIENTO “TEATRO ABIERTO”: RESPUESTA A LA DICTADURA MILITAR ARGENTINA

3:50 p.m.-4:00 p.m.

SH318

Presenter(s):
Todd Zehrer

Abstract/Description:
This presentation will be about the theatre movement in Argentina that spoke out against the military dictatorship government. I will highlight different plays that spoke out against the injustices.
QUANTUM MECHANICS SYMPOSIUM

9:00 a.m.-10:00 a.m.

SH303

Presenter(s):
Bill Kersten
Kevin McNelly
Shae Trumpy
Justin Williams

Abstract/Description:
The WKB Approximation, Tunneling and Nuclear Decay
by Bill Kersten
Time Dependent Perturbation Theory and Lasers
by Kevin McNelly
Locality, the EPR Paradox, and Bell’s Theorem
by Shae Trumpy
Applications of the Variational Principle to Biophysics
by Justin Williams

MATHEMATICAL PHYSICS SYMPOSIUM

10:00 a.m.-11:45 a.m.

SH303

Presenter(s):
April Dick
Lizzy Kelly
Bill Kersten
Keaton Koehler
Kevin McNelly
Nick Polley
Justin Williams

Abstract/Description:
Students will discuss interesting applications of advanced
mathematical techniques to problems in physics.
A DEFENSE OF ESTABLISHMENT CLAUSE JURISPRUDENCE

10:00 a.m.-10:15 a.m.

SH318

Presenter(s):
Justin Allen

Abstract/Description:
There are few constitutional issues that have received as much legal and social criticism as the Supreme Court’s jurisprudence on the Establishment Clause, especially as it relates to the public school system. Common criticisms include legal objections on the part of originalists on the historic underpinnings of the clause, as well as religious and social objections as to the role of religion in school and the claim that the United States is a “Christian Nation.” This piece examines the court’s jurisprudence on the Establishment Clause and uses an array of academic, historic, and legal sources to refute these criticisms.

IS THE SUPREME COURT THE MOST POWERFUL BODY IN THE UNITED STATES OF AMERICA?

10:15 a.m.-10:30 a.m.

SH318

Presenter(s):
A.J. Burse

Abstract/Description:
Is the United States Supreme Court the most powerful body in the United States of America? The word “powerful,” although an ambiguous term is defined for the following context as follows: having, but not limited to, dominate command over a specific or broad item; having influence and/or appeal in a manner that creates a control or controlling atmosphere. The argument of the Supreme Court being the “most powerful” has its roots in decades of public and intergovernmental concern. Many factors play a role in this question: the real influence of judicial review and its constitutional existence; the influence of case
precedence on citizens’ life, the resulting ideology of specific courts and the justices that sat on them; the function of the system of checks & balances; the influence lower courts have when a case is appealed above and/or sent back down to them. The “Court of Last Resort” is in itself a government without legal law-making privileges but acts as enforcer and moral legislature of the Law of the Land. The answer to this question will be discussed and cumulated within the text of the document.

MODERN DAY SLAVERY
10:30 a.m.-10:45 a.m.
SH318
Presenter(s):
Ryan Davis
Abstract/Description:
Modern day slavery is thriving. There are 27 million slaves in the world today. How slavers operate, where slavers operate, and who slaver’s traffic are all questions needing to be answered by abolitionists. Actions to eliminate slavery must range from national to regional government action, and includes individuals taking steps to join the fight.

CAN YOUR VOICE CHANGE AMERICA?
10:45 a.m.-11:00 a.m.
SH318
Presenter(s):
Jordan Russell
Abstract/Description:
For decades, students have been utilizing their 1st amendment rights to fight issues important to them. However, up until a couple of years ago students had become quiet and even gone so far to as to be apathetic to the world
around them. Recently, students have begun to mobilize and raise awareness about issues important to them. Issues like the environment, the War on Terror, social justice, etc. What has changed in these past couple of years to make students feel as if their voices are now needed?

**CREATING AN IRAQI DEMOCRACY: IS SUCCESS POSSIBLE?**

11:00 a.m.-11:15 a.m.

SH318

**Presenter(s):**
Khris Dunard

**Abstract/Description:**
Shortly after the invasion of Iraq former President Bush argued that creating a lasting democracy in the Middle East is “a vital element of our (US) strategy...for victory in Iraq”. He supported his argument by adding “history has shown us that democracies yield peace” While it seems most Americans would agree that creating a democracy in Iraq is desirable, there are many critics who believe creating a democratic Iraq is simply not feasible. In this paper I will consider these arguments and answer two linked questions: 1) is a democratic Iraq feasible and, if it is, 2) is a democratic Iraq desirable?
RECONCILIATION IN RWANDA FOLLOWING THE 1994 GENOCIDE: AN EVALUATION OF EFFORTS AND CHALLENGES TO REVERSE POLITICS OF HATE

11:15 a.m.-11:30 a.m.

SH318

Presenter(s):
Lizzie Vicars

Abstract/Description:
In the aftermath of the brutal genocide that took place in Rwanda, there have been attempts at promoting the restoration of the country and the reconciliation of its people. However, there is some doubt that reconciliation is even possible within Rwanda because of the lack of courts to try those accused of genocide, the high level of poverty, and a disintegrating educational structure. In this paper, I will consider these doubts and answer the question of whether or not restoration of Rwanda is possible, and if so, how it can be accomplished.
TWO IS BETTER THAN ONE: EFFECTS OF PATERNAL ABSENCE

8:00 a.m.-8:15 a.m.

SH322

Presenter(s):
Lindsey Caldwell

Abstract/Description:
The relationship between young girls and young boys with paternal absence in regards to emotional intelligence and academic success is the core to this research project. The issues that will be addressed are the psychological aspect, the economical aspect, and the ethical aspect. The psychological aspect is the heaviest aspect and pertains to the children’s emotions, academic success, and contributes to their way of life. The economical aspect pertains to the reason in which the father is absent, and the ethical aspect pertains to the way in which this absence could be supplemented in the most effective way. This research is limited to children between the ages of six and ten, who have had less than two hours a week with their father since age one. Interviews with psychologists and children, surveys, questionnaires, and on-site research at Big Brothers Big Sisters Club and the public schools in Decatur, IL will be conducted to efficiently research this relationship. The main purpose is to provide educators, parents, and children about the effects of paternal absence in regards to emotional intelligence and academic success, so as to provide every student with an equal opportunity to succeed in life.
**AMERICA & ITS GANGS**

8:15 a.m.-8:30 a.m.

SH322

Presenter(s):
Amber Camfield

**Abstract/Description:**
I am going to be researching the relationship between three major gangs, The Crips, Hells Angels, & the MS13 Gang, and our country. I have decided to research this topic because of my own personal interests in the topic. I watched a television show concerning this topic and I recorded it because it was so interesting. I will be researching the ethical, historical, and economical issues of this topic. I am going to use the internet, books, articles, and television shows to assist me in my research. This relationship is extremely important because gangs are such a big part of our country. Their underground drug trade, hate crimes, and criminal activity they perform has become an issue. I want to put this issue out in the open and show how serious it actually is.

**THE FINAL MINORITY**

8:30 a.m.-8:45 a.m.

SH322

Presenter(s):
Mike Gorecki, Jr

**Abstract/Description:**
The questionable issue I will be focusing on is the relationship between Atheists in America and our very Christian based government/society. The issues I will be addressing are legal definitions for Atheists, the political movement of Atheists in the US, the treatment of Atheists in society, biases in federally regulated institutions, and how every day things vary between Christians and Atheists. I plan on using legal examples, organization statistics, and interviews and personal experiences to support my arguments. The main purpose is to bring to light the discrimination against people of a different mindset that should not be tolerated in this country.
MEDITATING TO ACADEMIC ACHIEVEMENTS: HOW STRESS AND LACK OF CONCENTRATION HINDERS SUCCESS
8:45 a.m.-9:00 a.m.

SH322

Presenter(s):
Anna Hartman

Abstract/Description:
My research proposal will roughly be covering the relationship between stress, meditation, concentration, and academic success. My reasoning for writing this proposal is stimulated by the fact that everyone experiences stress at some point in his or her everyday lives. In addition, higher levels of stress and lower levels of concentration are seen most in adults and children in some sort of schooling. My purpose for this proposal is to show the cause and affect process shown within my proposed relationships. I intend to focus my relationships on historical, psychological, and philosophical issues associated with stress, concentration, mediation, and academic success.

TITLE TO BE ANNOUNCED DURING PRESENTATION
9:00 a.m.-9:15 a.m.

SH322

Presenter(s):
Devin Heck
SPORTS AND ACADEMIC SUCCESS
9:15 a.m.-9:30 a.m.
SH322
Presenter(s): Zach Hosking
Abstract/Description:
Do sports and academic success directly relate to each other? I will be conducting research in order to figure out if this is a true statement. This is a very big question that needs to be answered because school is a main priority everyone should have. Does a certain sport help a student succeed more in school or does a sport teach students better work ethics and leadership than extracurricular school activities? These are a few of the questions that I will be trying to figure out in my research. There will be many steps I have to take in order to find out the proper information. I will have to do some background research, compare grades of students who play sports again those who don’t play sports, and ask many different questions to a variety of people. There are many sources available for me to get the information from interviewing with students and coaches, schedules of practices, to consumption of time to prepare for games and practices.

MUSICIANS AND EMOTIONAL INTELLIGENCE
9:30 a.m.-9:45 a.m.
SH322
Presenter(s): Styson Hunter
Abstract/Description:
The following essay analyzes how musicians use emotional intelligence to guide themselves through the society and the music industry. It also describes the interpersonal and intrapersonal difficulties musicians endure throughout their career while balancing their personal lives. It continues to discuss my plans to discover the benefits of musicians
becoming more emotional intelligent. This essay focuses on the cultural, historical, and psychological affects, both negative and positive, on the emotional intelligence of musicians. The essay attempts to define the value of emotional intelligence in the music community.

**A SURPRISING ADDICTION**

9:45 a.m.-10:00 a.m.

SH322

**Presenter(s):**
Jessica Kettelkamp

**Abstract/Description:**

What is the relationship between pharmaceutical drugs and addiction. It is a common addiction in the United States. My research will cover a few aspects of the addiction. I will discuss how patients turn to dependency and why they do so. I hope to clarify stereotypes toward those who do have an addiction. I also hope to understand why people act the way they do when they can not get their prescriptions when they want them rather than when they can have them. Last aspect I plan on researching is who is responsible and who the addiction can be controlled before it gets out of hand. I will be using books, article and academic journal articles, reliable internet websites, and two interviews from pharmacists at Taylorville CVS Pharmacy. My main purpose to for my to personally understand the patients I work with, when I work in the pharmacy. I want to know how to better work with them by understanding their actions.
**CHILDREN’S LEARNING PATTERNS**
10:00 a.m.-10:15 a.m.
SH322
Presenter(s): Paige Legue

**Abstract/Description:**
Abstract: This proposal covers the relationship between children and various learning patterns. The issues I will be addressing are educational differences between private, public, and Montessori schools and their teaching methods. Another issue addressed is the social issue that children deal with, as a result of their home environment. My inspiration and motivation for this subject is my sister Faith, because she is going through the early stages of the learning process. My purpose is to prove that every child will learn to the best of their abilities, no matter what environment they grow up in, or opportunities they have.

**THE RELATIONSHIP BETWEEN EMOTIONAL INTELLIGENCE AND MORAL REASONING**
10:15 a.m.-10:30 a.m.
SH322
Presenter(s): Jordan Alexander Meadows

**Abstract/Description:**
Emotional intelligence is a topic that is based on human capabilities and tendencies that we have as human beings. It is also something that varies amongst individuals, societies, cultures, etc. Though it such a very wide spread dilemma and topic patterns in emotional intelligence are clearly visible in the human race. While acknowledging a certain amount of emotional intelligence, I believe we can measure the amount of moral reasoning alike. I believe that emotional intelligence and moral reasoning have a very close relationship that is dependent one upon the other. By researching the relationship
of emotional intelligence and moral reasoning, we can pin point what emotional capabilities rely on positive moral reasoning, and how we can develop those certain emotional capabilities to improve moral reasoning. Many other positive things can be adapted just from the research of emotional intelligence and moral reasoning. Though in order to research this topic, I will have to do extensive research on the topic, I will be drawing mostly from print and web sources that are credible, and rely on the factual statistics and research done on moral reasoning, and emotional intelligence capabilities of the human race.

NON-RELIGIOUS BUDDHISM AND ITS PLACE IN THE WESTERN WORLD
10:30 a.m.-10:45 a.m.

SH322

Presenter(s): Hannah Miller

Abstract/Description:

The reason I’ve decided that this should be my area of research, is a somewhat personal one. As a young Buddhist, I find peers and professors curious about my choice of faith. To me it is a religion; but it’s a religion set up in such a way as to be easily broken away from the theology, and simply be a philosophy. Many times I’ve heard the phrase “I don’t have a religion, but if I did I think it would be the same as yours.” But that seems odd to me, because the foundation of the Buddhist faith is to rise above your desires as a way to achieve a life of joy. The only real rule I’ve encountered is to not kill anything. It’s not a faith very cohesive with the western culture which is capitalist run, and is strong on the consumption of the consumers. This leads me to believe there wasn’t a proper knowledge of my chosen faith. So at first I though I would write on the reception of the Buddhist faith in the western culture (namely the judeo-christian faith system.) and compare and contrast the way the two different faith structures have influenced the two separate cultures. Then I stumbled across the concept of “Killing the
Buddha” which is the thought found in Zen Buddhism that in order to obtain “nirvana” or the final joy, you need to give up your preconceptions of your faith. Question everything and anything you know about Buddhism, and take the ideal of the Buddha down from your shrine and question why it is there in the first place. To find a concept like that in any religion is astounding, and finding that has led to the discovery of a movement of “non-religious Buddhism”. It’s an interpretation of “loving compassion” -the belief that we should care for all life around us which is a branch of the no killing thing- coming from a monk who reflected that though western culture is receiving the ideas of Buddhism, many are rejecting its teachings because it is a religion so different from their own, or are embracing it in the wrong way, throwing themselves into the mythology and such because it is easier for them to understand. This monk states that the western culture has much to gain from embracing meditation, loving compassion, thoughtful reflection, and vegetarianism. From my own journey down the path of Buddhism, I’ve found that these traits have helped me as a human being to adjust to life as it changes. And watching my friends and peers here at college allow themselves to get overwhelmed, stressed, and confused as to who they really are, I wonder if having time encouraged to simply sit and think about nothing or about one thing would help them at all. Through this topic I wish to investigate if the encouragement of these traits could be utilized to help any human being live healthily and happily; either on a college campus or in real life.
RELATIONSHIP BETWEEN STUDENTS AND ATHLETES ON MILLIKIN’S CAMPUS
10:45 a.m.-11:00 a.m.
SH322
Presenter(s):
Dustin Moore
Abstract/Description:
What is the relationship between students and athletes on the Millikin campus? This is the question that I am addressing in my research study. I feel as if this subject is important and very present in the lives of college students. I am looking at it mainly through a social and educational aspect. Socially, I want to look at our students and athletes interact with each other in everyday life from class to social gatherings. Educationally, I want to look into the idea that playing an elite sport leads to better grades and better successes after college and I want to compare the student’s scores. The main purpose of this project is to determine the direct relationship between students and athletes.

BUFFY, ECHO, AND INARA: FEMINISM AND JOSS WHEDON
11:00 a.m.-11:15 a.m.
SH322
Presenter(s):
Kinsey Nattinger
Abstract/Description:
The questionable relationship that will be discussed in this research is that between feminism and the television works of Joss Whedon. The main issues that will be dealt with in this project are cultural, sociological, and ethical. I will use a medley of primary sources, secondary sources, surveys, and interviews. The primary sources will predominantly consist of the Whedon shows Buffy the Vampire Slayer, Angel, Firefly, and Dollhouse. This research will be done to learn more about
Whedon’s influences and effects on different aspects of current society, as well as to encourage readers to discard previous stereotypes about female inferiority.

THE RELATIONSHIP BETWEEN SPORTS AND CHRISTIANITY
11:15 a.m.-11:30 a.m.
SH322
Presenter(s):
Darriell Owens
Abstract/Description:
The relationship between sports and Christianity is definitely a big controversy in a lot of places. In section 1 of my proposal I am telling you about my topic and why I chose it. In section 2 of the proposal I discussed different issues such as cultural, psychological, historical, and other topics on the relationship between sports and Christianity. In section 3 I narrowed my issues down to just three to further discuss more about those issues. To better help me at finding information needed I’m going to use library resources and online resources such as emailing professionals that study this topic and know more about it then I do. The purpose of my research is to prove in fact that sports and Christianity are defiantly related to one another because it’s important to know.

FIRST YEAR STUDENTS AND SUCCESS ACADEMICALLY
11:30 a.m.-11:45 a.m.
SH322
Presenter(s):
Assonason Rollins
Abstract/Description:
The questionable relationship that I am researching is the relationship between first year college students and what makes them have success. I will be exploring the economic,
psychological, cultural, and historical approach to this subject. I also think that if you conduct a survey you will receive feedback about this subject with a controlled amount of questions. Along with the survey I will also be conducting a few personal interviews. This is where I will be able to go more in depth with my subject and ask him more personal questions. I could also ask relatively intelligent people, along with people that I know struggle in college. I think research on this subject will open the eyes of college students and make them realize what it really takes to succeed at the college level.

CHRISTIANITY AND PAGANISM
11:45 a.m.-12:00 p.m.
SH322
Presenter(s):
Michael Valoon
Abstract/Description:
I will be researching the relationship between Christianity and paganism and how that transition took place along with the “side effects” of that transition. Why does one thrive while the others faulter? Is it merely force in numbers, or is there real divine hand and fate in everything? I will be using secondary and tertiary text sources as well movies to research and compare, and to identify effects it has on our society and others around the world both past and present. I will explore the cultural, historical and economical aspects of the transformation, as well as the psychological repercussions and ethical dilemmas inherent with such a “change in management”. Our history and path changed a great deal in a relatively short amount of time and has yet to change that drastically in this area of life since, and I intend to discover the reasons behind it.
A SHOCKING GAME
1:00 p.m.-1:15 p.m.
SH322
Presenter(s):
Lucas West

Abstract/Description:
I will be researching Call of Duty Modern Warfare 2 and the negative effects it has on children. I will be considering numerous aspects of this topic focusing mainly on the psychological, and adding the cultural and ethical. I will try and decide if what kinds of negative effects can be associated with this game, and how parents can establish more control over it. The reason for this research is because this is one of the best selling games in the history. Making over 310 million dollars the first day it was out. Unfortunately many children are playing this game that should not be, and I would like to see if there are any long or short term negative effects that may arise from it.

MENTORING YOUTH
1:15 p.m.-1:30 p.m.
SH322
Presenter(s):
Ryan White

Abstract/Description:
I am pursing the impact of mentoring at risk youth as a way to better my community and society as a whole. The overall objective is ensure that through intense mentoring as a therapeutic opportunity, at risk youth will be able to recognize and avoid risk factors of gang related activities. They will learn to establish accountability, responsibility and make positive choices. Young adults will maintain crime, violent, and drug-free lifestyles.
RACIAL DISCRIMINATION AND POVERTY
1:30 p.m.-1:45 p.m.
SH322
Presenter(s):
Cari Wilson
Abstract/Description:
The questionable relationship I will be researching is the relationship between racial discrimination and poverty. I will address the causes of racial discrimination and how they are effecting poverty. Minorities who live in poor neighborhoods may feel discriminated against as a result of a low quality school system and negative stereotypes society has placed on them. I plan on reading scholarly journals, books, and conducting interviews when researching my topic. The main purpose for my research is that I am intrigued by this topic and would like to have a deeper understanding of it.
TITLES WILL BE ANNOUNCED DURING PRESENTATION

8:00 a.m.-8:15 a.m.
SH319
Presenter(s):
Faheem Adams

8:15 a.m.-8:30 a.m.
SH319
Presenter(s):
Colton Allen

8:30 a.m.-8:45 a.m.
SH319
Presenter(s):
Flamonda Brown

8:45 a.m.-9:00 a.m.
SH319
Presenter(s):
Brittany Cardott

9:00 a.m.-9:15 a.m.
SH319
Presenter(s):
Rodney Clark

9:15 a.m.-9:30 a.m.
SH319
Presenter(s):
Brittney Gallivan
TITLES WILL BE ANNOUNCED DURING PRESENTATION

9:30 a.m.-9:45 a.m.
SH319
Presenter(s):
Kevin Gottlieb

9:45 a.m.-10:00 a.m.
SH319
Presenter(s):
Lindsey Graham

10:00 a.m.-10:15 a.m.
SH319
Presenter(s):
Andrew Gundy

10:15 a.m.-10:30 a.m.
SH319
Presenter(s):
Benjamin Mantay

10:30 a.m.-10:45 a.m.
SH319
Presenter(s):
Travis Moliga

10:45 a.m.-11:00 a.m.
SH319
Presenter(s):
Matthew Morgeson
TITLES WILL BE ANNOUNCED DURING PRESENTATION

11:00 a.m.-11:15 a.m.
SH319
Presenter(s):
Nicole Pittman

11:15 a.m.-11:30 a.m.
SH319
Presenter(s):
Stephanie Price

11:30 a.m.-11:45 a.m.
SH319
Presenter(s):
Jake Rathman

11:45 a.m.-12:00 p.m.
SH319
Presenter(s):
Alexsandra Reynolds

1:00 p.m.-1:15 p.m.
SH319
Presenter(s):
Andrea Scorzo

1:15 p.m.-1:30 p.m.
SH319
Presenter(s):
Shakayla Shelby
TITLES WILL BE ANNOUNCED DURING PRESENTATION

1:30 p.m.-1:45 p.m.
SH319
Presenter(s):
Nikki Tipsword

1:45 p.m.-2:00 p.m.
SH319
Presenter(s):
David Triptow

2:00 p.m.-2:15 p.m.
SH319
Presenter(s):
Anibal Valentin

2:15 p.m.-2:30 p.m.
SH319
Presenter(s):
Gerald Wright

8:00 a.m.-8:15 a.m.
SH320
Presenter(s):
Bridget Bakke

8:15 a.m.-8:30 a.m.
SH320
Presenter(s):
Lia Blankenship
TITLES WILL BE ANNOUNCED DURING PRESENTATION

8:30 a.m.-8:45 a.m.
SH320
Presenter(s):
Nathan Bohannon

8:45 a.m.-9:00 a.m.
SH320
Presenter(s):
Jennine Clark

9:00 a.m.-9:15 a.m.
SH320
Presenter(s):
Kimberly Cooper

9:15 a.m.-9:30 a.m.
SH320
Presenter(s):
Matthew Dietl

9:30 a.m.-9:45 a.m.
SH320
Presenter(s):
Kelsey Ehrensberger

9:45 a.m.-10:00 a.m.
SH320
Presenter(s):
Brennan Garcia
TITLES WILL BE ANNOUNCED DURING PRESENTATION

10:00-10:15 a.m.
SH320
Presenter(s):
Emily Gardner

10:15 a.m.-10:30 a.m.
SH320
Presenter(s):
Emilie Heckenkamp

10:30 a.m.-10:45 a.m.
SH320
Presenter(s):
Matthew Herek

10:45 a.m.-11:00 a.m.
SH320
Presenter(s):
Parker Kelley

11:00 a.m.-11:15 a.m.
SH320
Presenter(s):
Jeffrey Luczak

11:15 a.m.-11:30 a.m.
SH320
Presenter(s):
Michelle McCarthy
TITLES WILL BE ANNOUNCED DURING PRESENTATION

11:30 a.m.-11:45 a.m.
SH320
Presenter(s):
Alexandra Miller

11:45 a.m.-12:00 p.m.
SH320
Presenter(s):
Kyle Montgomery

1:00 p.m.-1:15 p.m.
SH320
Presenter(s):
Simon Nicholson

1:15 p.m.-1:30 p.m.
SH320
Presenter(s):
Frank Schmitz

1:30 p.m.-1:45 p.m.
SH320
Presenter(s):
Megan Vaca

1:45 p.m.-2:00 p.m.
SH320
Presenter(s):
Aaron Villarreal
FUTURE OF PROTOTYPES: MASCULINITY IN THE MEDIA
2:00 p.m.-2:15 p.m.
SH322
Presenter(s):
Bryce Biel
Abstract/Description:
This research essay examines the media’s portrayal of masculinity as violent, discusses the negative impacts such portrayal has on teenage boys, and calls upon parents, teenagers, and teachers to take actions to counter the negative impacts.

THE MEDIA AND MASCULINITY
2:15 p.m.-2:30 p.m.
SH322
Presenter(s):
Evelyn Gaber
Abstract/Description:
This presentation discusses how the media has portrayed exaggerated images of masculinity, especially through various commercials on medicines such as Viagra, and instilled false concepts of masculinity to teenage boys and young adult men.

GIRLS AND DOLLS: THE SEXUALIZATION PARALLELS
2:45 p.m.-3:00 p.m.
SH322
Presenter(s):
Lainey Poor
Abstract/Description:
This research focuses on one of the ways that the media used to sexualize tween girls: toy dolls for girls. It examines how TV commercials on dolls have manipulated fallacies, lyrics, and images to teach tweens false concepts about their body & sexuality.
PROMOTION OF GENDER STEREOTYPES OF WOMEN THROUGH AUTOMOBILE COMMERCIALS ON T.V.

3:00 p.m.-3:15 p.m.

SH322

Presenter(s):
Bailey Russell

Abstract/Description:
Through analyzing American T.V advertisements and commercials for automobiles since 19th century to now, this presentation focuses on how the American automobile advertising industry has geared certain features, types, and brands of automobiles toward female buyers through appealing to various gender stereotypes about women. The presentation argues that the automobile American advertising industry has largely reinforced American gender ideologies in different time periods and consistently confined women to certain stereotypes, which have been constantly challenged by women and society in general.

TEENS AND THE MEDIA MACHINE

3:15 p.m.-3:30 p.m.

SH322

Presenter(s):
Caroline Turner

Abstract/Description:
This presentation discusses how advertisements on T.V. and in magazines have negatively affected young girls perceptions of body image and their self esteem and calls upon your girls as well as their parents to critically examine the false images in the media and have better control over their life.
LONG-VANDERBURG MAGAZINE

9:00 a.m.-10:00 a.m.

SCO109

Presenter(s):
Lindsey Compton
Laura Alva
Matt DeCosse
Emily Valentin
Jasmin Benavides
Yasmine Scott
Autumn Morgan
Marquita Ward
Tiara Allen
Darian Peer
Christiana Cabrera

Abstract/Description:
The second series of the Long-Vanderburg Magazine will include a plethora of information including reflections, picture memorabilia, stories of our lives, what it means to be a leader and leaders we mentor, and the issues we still face today as minorities along with solutions to some of our own problems within our race. The magazine will also include research and facts that have been conducted on a local and national level.
LONG-VANDERBURG STORIES
10:00 a.m.-11:00 a.m.
SCO109
Presenter(s):
Franshandra Liddell
Cassandra Monfiston
Tommy Pointer
Marijka Munoz
Domonique Howell

Abstract/Description:
The members of the junior class of the LV scholarship program will share their personal memoirs that were written in class. These memoirs tell our individual stories and feelings about certain aspects of our life and where we are currently now.
1:00 p.m.-3:00 p.m.
Pilling Chapel

Presenter(s):
TBA

Abstract/Description:
Students who write outstanding papers in any of the humanities disciplines (History, Philosophy, English, Religion, Modern Languages) submit them to a committee of three humanities professors. The committee then chooses the best three papers for presentation at the Humanities Undergraduate Research Forum. The winning papers will be announced shortly before the Forum is held.
Efficacy and Risk Assessment of Cantharidin and Cantharidin Analogues in Cancer Therapy
8:00 a.m.-8:30 a.m.
LTSC001
Presenter(s):
Lauren Bringman

Territory Choosing of Crayfish P. Acutus Within a Structured Hierarchy
8:30 a.m.-9:00 a.m.
LTSC001
Presenter(s):
Kenneth Mentzer

The Relationship Between Periodontal Disease and Cardiovascular Disease
9:00 a.m.-9:30 a.m.
LTSC001
Presenter(s):
Sam Osborne

The Effects of Food Deprivation on Agnostic Behaviors and Food Acquisition in Fiddler Crab, Uca Pugnax (Decapoda: Ocypodidae)
9:30 a.m.-10:00 a.m.
LTSC001
Presenter(s):
Sam Fron
17TH ANNUAL MILLIKIN UNIVERSITY RESEARCH POSTER SYMPOSIUM

1:00 p.m.-3:00 p.m.

Shilling Hallway (2nd Floor)

The Millikin Undergraduate Research Poster Symposium was developed to provide all students (regardless of major, program, or class rank) with an opportunity to share their scholarly activities with the Millikin community, as well as encourage students not currently engaged in scholarship to participate in the future. In addition, the symposium furnishes students with a forum to practice communication skills crucial to career success. Thus, the annual poster symposium promotes student-faculty scholarship by showcasing student scholarly work. The students who participate in this program provide excellent role models and answers to the Millikin questions “Who am I?” “How can I know?” and “What should I do?” and authentic example of our mission of translating theory into practice.

The symposium atmosphere is casual and designed to foster informal conversations between student researchers and symposium attendees. The audience is typically other students, faculty, and invited guests. Participation in the poster symposium requires faculty review and sponsorship of the scholarly project, and during the poster symposium faculty judges review each poster and speak with the presenters to evaluate each participant at the symposium, with top posters receiving awards.

Poster presentations are a popular and now common professional method for presenting scholarly work at disciplinary meetings and conferences, and our symposium is intended to model this process. Begun in the Fall of 1993 with funding from the Office of the Provost, the poster symposium is now in its 17th year. In 1994 Judith and G. Richard Locke and the interdisciplinary Honor Society of Phi Kappa Phi began providing financial support for the prizes awarded to the top-rated student authors of the poster symposium.
In Honor of Judith and G. Richard Locke

The 17th Annual Millikin University Research Poster Symposium is dedicated to Judith “Judy” and the late G. Richard “Dick” Locke, M.D., in gratitude for their longstanding support of undergraduate research at Millikin University. Dick and Judy founded the Judith and G. Richard Locke Undergraduate Research Poster Awards in 1996.

Dick served as a Millikin Trustee from 1994 until 2003, when he retired as Co-Vice Chair. In recognition of his service, he retained the title of Trustee Emeritus. While a Board member, he chaired many committees and served as Vice Chair for the campaign to build Leighty-Tabor Science Center.

An Ohio native, Dick earned degrees from DePauw University, Greencastle, In., and Western Reserve University School of Medicine, Cleveland, Ohio. He served as Medical Director of the Decatur Cancer Care Institute from its founding in 1968 until his 2002 retirement. A local pioneer in the use of radiation therapy for cancer treatment, Dick was known for patient advocacy and compassionate care.

Dick served as Clinical Associate Professor for the University of Illinois-Urbana/Champaign School of Medicine and Southern Illinois University Medical School-Springfield. He was a longtime Trustee for his undergraduate Alma Mater, DePauw University. A Fellow of the American College of Radiology, Dick also held a variety of leadership roles in the local medical community.

Dick and Judith “Judy” Blang Locke were married soon after their graduation from DePauw. An advocate of parks and community recreation, Judy serves as President of the Decatur Parks Foundation. A Decatur Park District Commissioner for more than 20 years, Judy’s expertise led to her election as the Board President of the Illinois Association of Park Districts in 2000. She is a member of the Millikin Associates.

College of Fine Arts
Today, the whole University comes together to celebrate what is most powerful about what we do: we walk the halls and partake of performances and presentations in awe of the power of learning, innovation, and ideas. “Celebrations of Scholarship” will suffice as the day’s title, but only because something like “The Day of Liberating Power of Learning Emanating From Students Transcending Traditional Boundaries and Expectations of Undergraduate Achievement to Excel Beyond Our Imaginations” wouldn’t fit on the title space for flyers and brochures.
VANITAS STILL LIFES
8:00 a.m.-8:15 a.m.
Outside Kirkland 128
Presenter(s):
Andy Jones
Abstract/Description:
This will be a presentation of a display case based on research of a thesis drawn from a book on the Vanitas still lifes. There will be a 5 minute presentation followed by an open question and answer session.

BLUE CONNECTION: SPOTLIGHT ARTIST
10:00 a.m.-10:30 a.m.
SH420
Presenter(s):
Grace DeClerck
Katherine Baird
Molly Pearce
Abstract/Description:
The three artists who have participated in the spotlight artist program through the Blue Connection will speak of the preparations and progress to market artwork during an After 5 Live. Each artist will also explain their personal artist statement to give the viewers a better insight to how the event comes together.
A DEMONSTRATION DOCUMENTING THE STAGES OF DEVELOPMENT INVOLVING CREATIVE ETCHING FROM CONCEPT IDEA TO FINAL EDITION PRINT.

10:30 a.m.-11:00 a.m.

SH420

Presenter(s):
Grace DeClerck
Jess Black

Abstract/Description:
This presentation will demonstrate the processes involved in the creation of an etching. The process involves multiple steps including creating the image/design, preparing and etching the plate, and finally inking the plate in order to pull a print. Imagery can be presented in multiple ways, one of which includes hand printed cards as an entrepreneurial project through Carriage House Press.
EXPERIENCES OF MIDDLE SCHOOL TEACHERS
10:45 a.m.-11:00 a.m.
SCO207
Presenter(s):
Jake Behrens
Dave Zemke
Abstract/Description:
The personal classroom experiences of two undergraduate students teaching at Lutheran School Association. These experiences were acquired over an eight week period. This presentation will show the curriculum of the eight week period, classroom work and activities, and the individual growth of the students and the two teachers.

RECORER GALORE(R)
11:00 a.m.-11:30 a.m.
SCO207
Presenter(s):
Chevauna Adams
Alyssa Esch
Andrew Evangelista
Lauren Ferry
Diantha Harper
Kevin Macha
Allison Moran
Kristen Shepherd
Andrea Sidebottom
Abstract/Description:
Exhibiting best of general elementary music education.
ORFF “FUNSEMBLE”
11:30 a.m.-12:00 p.m.
SCO207
Presenter(s):
Paige Mueller
Kate Conboy
Lauren Wagner
Maggie Strong
Vicki Matej
Abstract/Description:
With the guidance of Dr. Catherine Tu, five music education majors have been developing a curriculum for teaching music using the Orff Schulwerk method based on musical play. For ten weeks they have been teaching the Millikin Children’s Orff “Funsemble”- a group comprised of children ages 4-11. This presentation is an opportunity for them to share their teaching experiences as well as sharing recordings of the Orff “Funsemble.” There will also be a demonstration of the Orff orchestrations created by the students.

COLUMBUS
1:00 p.m.-2:30 p.m.
Kaeuper Hall
Presenter(s):
Derek Hassler
Abstract/Description:
Christopher Columbus, perhaps one of the most recognizable names in history, chartered three ships across the Atlantic Ocean in 1492 to prove it was possible the world was round. This is the story of Christopher Columbus. Not of the man who sought a path to the West Indies, but of the dream that lead to the discovery of the New World. This student written musical follows the story of four individuals whose lives are impacted
by the vision of Christopher Columbus. Love, deceit, magic, stubbornness, and hope will guide these characters to their own New World. Music and Book by Derek Hassler under the direction of Kevin Long.

OUTSIDE THE MAJOR: INTERDISCIPLINARY ARTISTIC ACHIEVEMENT AMONG NON-MAJORS IN MUSIC AND DANCE

3:00 p.m.-4:00 p.m.
Kirkland Fine Arts Center

Presenter(s):
Four O’clock Percussion Ensemble
Candace Buhrke
Garrett Derman
Devin Kemp
Claire Minnis
Steven Skinner

Student Composers
Danny Buckley
Michael Hynek
Scott Agner
Dan Southerland

Student Dancers
Faheem Adams
Chelsie Batko
Katie Colletta
Brittany Dye
Keegan Huckfeldt
Phil Kaiser
Beth Ann Melnick
Jaymeson Metz
Kelsey Ney
Emily Padilla
Emily Reese
Clinton Sherwood
Julia Smith
Jessica Taylor
David Triptow
Melissa Weaver
Travis Wright

**Student Conductors**
TBA depending on requirements of the new pieces

**Abstract/Description:**
Student engagement in the fine and performing arts comprises one of the most distinctive aspects of the Millkin experience. In particular, the role of the non-major provides an essential element to this distinctiveness wherein participation in the performing arts is especially prolific. However, Millkin students also produce significant work within areas potentially defined by a major, but not by Millkin. These include disciplines such as music composition, conducting, choreography and dance.

This proposal frames a fifty-minute concert by the Millkin Four O’clock (non-major) Percussion Ensemble featuring music composed for the event by composition students of John Stafford and conducted by students who have received training though one of the School of Music’s course offerings in this area. Furthermore, dance students of Angela Miller’s Modern 2 class will use this opportunity to study the work of dancer/choreographer Carol Beals and Merce Cunningham, culminating in a “dance score” (and performance) incorporating chance procedures characteristic of the post-modern tradition.
CHARACTERS IN TIME AND SPACE: A RITUAL EXPERIENCE
9:00 a.m.-9:30 a.m.
Kaeuper Hall

Presenter(s):
Kersten Haile
Kate Hennies
Julia Burchett
Christa Hollingsworth

Abstract/Description:
In this presentation we will exemplify how the actor and director work together to create a ritual experience onstage. Through this presentation we will highlight the ways we as theatre artists can highlight and utilize time and space on stage. The power and intrigue of these two elements will resonate with a scene from “The Miss Firecracker Contest” by Beth Henley. We will also examine how such rituals can be utilized by actors to develop a stronger and better sense of character.

CHOREOGRAPHY PROJECTS
9:30 a.m.-10:15 a.m.
Kaeuper Hall

Presenter(s):
Britt-Marie Sivertsen
Ashley Hallowell
Clinton Sherwood
Karen Woods

Abstract/Description:
Class choreography assignments will be presented with discussion about the assignment, process, research, etc. followed by a performance of each student’s work.
PROJECT RUNWAY-MILLIKIN STYLE

9:30 a.m.-10:30 a.m.

Pilling Chapel

Presenter(s):
Craig Ryan
Ali Homek
Josh Wroblewski
Bekki Lambrecht
Emily Wilson
Chloe Day
Tim Martin
Melissa Rosenberg
Kate Grafer
Sarah McShane
Kim Green
Taylor Wallis
Colin Funk

Abstract/Description:
TH152, Costume Construction, will present a runway collection of their final projects. Each student will show their garment and briefly explain their challenges, lessons learned, etc.
**ACTING FOR THE MUSICAL STAGE SCENES**
10:30 a.m.-11:15 a.m.
Kaeuper Hall

**Presenter(s):**
Julia Burchett
Kate Hennies
Marie Lemon
Sean Neilsen
Todd Zehrer
Clinton Sherwood

**Abstract/Description:**
Students will present research for scenework and then present the scenes. Three different sets of research and scenes will be presented.

**ADVANCED STAGE COMBAT DEMONSTRATION**
10:30 a.m.-11:00 a.m.
Old Gym Dance Studio

**Presenter(s):**
Joe Bianco
Ken Miller

**Abstract/Description:**
A demonstration of stage combat techniques including single sword, rapier and dagger, and broadsword. Demonstrates the difference in style between each weapon type as well as how to stage safe but believable violence in the theatre.
PIPE DREAMS STUDIO THEATRE
11:15 a.m.-12:00 p.m.
Kaeuper Hall
Presenter(s):
Erika Davidson
Hannah Huey
Bekki Lambrecht
Amy Walen
Chloe Day
Abstract/Description:
This spring, five students initiated the process of managing a theatre company. With support and guidance from the faculty, they have created a foundation for a comprehensive business and artistic outlet. With our work still in progress, come to learn about the journey to where we are now and our plans for the future.
There is a time to prepare, a time to perform, and a time to celebrate; this day brings us all an opportunity to celebrate our students’ scholarship, as they share their work. Check out how lessons are learned from embroidery made by a patient diagnosed with schizophrenia. Learn how co-teaching or teacher work samples are used to advance education and improve education. These and other topics will be shared.

At the end of the day, you will be impressed, as we are, with the diversity of ideas, the quality of work, and the capacity of our students as professionals taking on the challenges of their discipline. Join us in the Celebrations of Scholarship.
MILLIKIN UNIVERSITY’S SCHOOL OF EDUCATION CO-TEACHING STRATEGIES DVD PRESENTATION

9:00 a.m.-10:00 a.m.
LRTUC

Presenter(s):
Jeff Bruninga

Abstract/Description:
Millikin University senior, Jeff Bruninga, took part in a technology fellowship for the School of Education during the spring of 2010. His fellowship focused on producing a DVD that showcased the seven co-teaching strategies being implemented by the S.O.E.’s students. Jeff helped set up the general structure for the DVD, visited area schools to capture the co-teaching strategies on camera, and was in charge of all the post-production aspects of the project.

DATA ANALYSIS OF THE TEACHER WORK SAMPLE

10:15 a.m.-10:30 a.m.
LRTUC

Presenter(s):
Cathalyn Jones

Abstract/Description:
Power Point presentation on the data analysis of the TWS for Ed. 488.
TEACHER WORK SAMPLE
10:30 a.m.-10:45 a.m.
LRTUC
Presenter(s):
Beckah Novak
Abstract/Description:
Teacher Work Sample Results

MAGNIFICENT MEASUREMENTS
10:45 a.m.-11:00 a.m.
LRTUC
Presenter(s):
Jacque Manicki
Abstract/Description:
Powerpoint presentation of TWS- 3rd grade standard measurements.

TWS - PROPERTIES OF MATTER
11:00 a.m.-11:30 a.m.
LRTUC
Presenter(s):
Amanda Wolke
Abstract/Description:
A science unit on the properties of matter using co-teaching strategies to encourage discovery learning. This unit was created to assess and document student learning from pre-test to post-test.
TEACHER WORK SAMPLE
11:30 a.m.-12:00 p.m.
LRTUC
Presenter(s):
Aurora Helton
Abstract/Description:
Presentation of a Teacher Work Sample created and conducted in second grade during co-teaching.
ANALYSIS OF A SILENT VOICE
9:00 a.m.-9:15 a.m.
SH318
Presenter(s):
John Blakeman
Kim McEvoy
Abstract/Description:
In the Glore Psychiatric Museum, a poster-sized piece of embroidery hangs, a testament to the daily experience of a woman who never spoke and was diagnosed with schizophrenia. Her written words have been described as “psychotic” and as “crazy thinking”; however, this embroidery document has never been systematically studied. The purpose of this qualitative document review was to use content analysis to reveal what occupied this woman’s thinking in her daily life, and to identify themes about her beliefs, experiences, values, concerns, and symptoms present in her message. The embroidery document was analyzed by three researchers who came to agreement on the themes expressed. Her lived experience with schizophrenia was connected to social events, political happenings, and the arts. Data were identified, coded, and categorized. Themes emerged as the experience of living with schizophrenia was explored. The analysis found that even though the patient was silent, she was very affected by the environment around her. Implications for nursing care include awareness of the importance of milieu to patients, that silence should not be inferred to be detachment, and that nurses should continue to develop new ways to engage patients who may prefer to communicate in nontraditional ways.
The Tabor School of Business creates opportunities for students to compete, early and often, building their confidence to succeed. Bottom line: Tabor students leave Millikin confident in knowing how to use their skills to recognize business opportunities and create their own. As professionals, the Celebrations of Scholarship provides us a day to recognize our students’ success, as they share their learning and expertise.

Come learn what new ideas students have developed, what insights they have discovered, or what new ventures they are building. Listen to students present their business ideas in a business challenge. The winners will receive awards to help start their business. Learn how Tabor students are putting their skills to work through the student managed fund and international experiences. These and other topics will be shared.

- Dr. Jim Dahl, Interim Dean
GOOD NEWS ABOUT BAD NEWS: EFFECTIVELY DELIVERING NEGATIVE FEEDBACK
9:00 a.m.-10:15 a.m.
SCO207
Presenter(s):
Camille Benoit
Caroline Le Corre
Aurelie Luszezyszyn
Amber Steidinger
Abstract/Description:
Negative feedback is important to improve performance and productivity; however, people feel uncomfortable delivering negative feedback. In this session, you will discover your conflict handling style and you will learn how to correctly deliver negative feedback to get results. This will be a training that applies and is useful in order to deal with conflict within the workplace.

BRANDING, IT’S NOT JUST FOR COWS: USING SOCIAL NETWORKING TO MARKET YOURSELF
10:15 a.m.-11:30 a.m.
SCO006
Presenter(s):
Jordan Trump
Alizee LeRoux
Arnaud Charles
Jessica Windell
Abstract/Description:
This hands-on training module incorporates results from a survey administered to Human Resource professionals that indicates how employers are using social networking to acquire information about current or potential employees. Participants will learn how to and how not to use social networking to build their personal brand.
CONNECTING BUSINESS AND ART
11:30 a.m.-12:00 p.m.
SCO208
Presenter(s):
Jordan Russell
Abstract/Description:
For the past 5 years, Millikin University has been connecting the Tabor School of Business with the Fine Arts through the Arts & Entrepreneurship program. This program has spurred the student run gallery, Blue Connection, which has given business students a hands on experience in running a business and also art students the opportunity to learn how to sell their own pieces of art.

BUSINESS CREATION CHALLENGE
1:00 p.m.-4:00 p.m.
SCO207
Presenter(s):
Shae Trumpy
Evan File
Mariusz Kulikowski
Kyle Nicholson
Donomique Howell
Chris Knudson
Mercedes Hemmer
Dexter Oates
Abstract/Description:
Business Plan Competition
SCHOOL LOANS: WHAT NOW?
11:00 a.m.-11:45 a.m.
SCO212
Presenter(s):
Tabor Student
Professional in the field
Abstract/Description:
You took out student loans to finance your education, but now what? Should you consolidate them? (What is consolidation?) What’s the difference between paying them off in 5, 10, or 15 years? These questions (and probably some you didn’t even know you had) will be addressed in this presentation, presented by members of the Tabor School of Business, to help you get a handle on your student loans.

APARTMENT/HOUSE HUNTING
11:00 a.m.-11:45 a.m.
SCO213
Presenter(s):
Seth Goodman
Abstract/Description:
After accepting a job or an internship, the next step is to find somewhere to live. Tabor student Seth Goodman (a licensed real estate agent) will help introduce students to where to look and what to consider when looking for a new place to live.
STUDENT MANAGED FUND
11:00 a.m.-11:30 a.m.
SCO208
Presenter(s):
DJ Cropper
Josh Hinkelman
Tom Wakefield
Abstract/Description:
Student-Managed Fund (SMF) is a portfolio of securities managed by students. It will serve as an educational vehicle with focus on student-centered learning through performance and professional success. It will allow talented and motivated students to expand their educational experience through practical applications to the real-life money-management and investment techniques. The student startup team will present the results of research on the initial investment recommendations. It will include the macroeconomic analysis, micro-valuation of the market, industry analysis, and specific companies’ valuations.

INTERNATIONAL EXPERIENCE
11:00 a.m.-11:45 a.m.
SCO109
Presenter(s):
Victoria Dudleston
Abstract/Description:
Victoria will speak about her recent experience studying abroad at ESG business school in Paris, France. This will show students in the Tabor business school the opportunities they have studying abroad.
HONORS FRESHMAN

FOCUS PANELS
Millikin’s Honors Program introduces students to college-level scholarship, research, critical thinking, and writing. Freshman Honors seminars involve intense discussion and require active participation. Honors Scholars are chosen based on their academic achievements, involvement in high school, and an interview/selection process. During Celebrations of Scholarship, freshmen present their research from their first two semesters as an Honors student. Join them as they celebrate their first successful year at the University!
CREATING RACISM: THE AFFECTS OF RACIAL DIVERSITY IN ADVERTISING
8:00 a.m.-9:00 a.m.
SH317
Presenter(s):
Courtney L. Allen

MOMMY I WANT THIS! A CHILD’S VULNERABILITY TO PERSUASIVE ADVERTISING
8:00 a.m.-9:00 a.m.
SH317
Presenter(s):
Emily A. Allen

MEAN GIRLS: EXPOSING THE STEREOTYPES WITHIN TEENAGE FILMS
8:00 a.m.-9:00 a.m.
SH317
Presenter(s):
Lisa M. Miller

VIDEO GAMES: FINDING THE ART WITHIN THE GAME
9:00 a.m.-10:00 a.m.
SH317
Presenter(s):
Charles G. Huth
THE PRINCESS COMPLEX: STEREOTYPICAL EFFECTS OF DISNEY PRINCESSES ON WOMEN
9:00 a.m.-10:00 a.m.
SH317
Presenter(s):
Erin M. Kehoe

FENG SHUI: IS THE ANCIENT ART MORE THAN ART?
9:00 a.m.-10:00 a.m.
SH317
Presenter(s):
Christy D. Swanberg

YOU MUST BE 21 TO VIEW THIS AD: IMPACTS OF ALCOHOL ADVERTISEMENTS ON YOUTH
10:00 a.m.-11:00 a.m.
SH317
Presenter(s):
Ian T. DeJaynes

SHOCK ADVERTISING: QUESTIONING THE ETHICS OF THOSE WHO SHOCK TO SELL
10:00 a.m.-11:00 a.m.
SH317
Presenter(s):
Jacqueline R. Hollis
SEXUAL IMAGERY IN ADVERTISING: WHY SEX SELLS
10:00 a.m.-11:00 a.m.
SH317
Presenter(s):
James D. Panozzo

STAGING ANTON CHEKHOV’S THE SEAGULL: HOW TECHNICAL ELEMENTS OF THEATRE AFFECT THE AUDIENCE
11:00 a.m.-12:00 p.m.
SH317
Presenter(s):
Kimberly R. McClay

THE ART OF POST SECRET: ANALYZING IMAGES CLOSE TO THE HEART
11:00 a.m.-12:00 p.m.
SH317
Presenter(s):
Meghan M. Redding

BILLION DOLLAR BRAND: HOW COCA-COLA’S VISUAL ADVERTISING WON THE WORLD
11:00 a.m.-12:00 p.m.
SH317
Presenter(s):
Emily O. Schneider
WAM! BAM! POW! : WONDER WOMAN’S FIGHT AGAINST CONFORMITY.
8:00 a.m.-9:00 a.m.
SH327
Presenter(s):
Heather N. Darby

CAR EXPLOSIONS, MACHINE GUNS, AND THE INFAMOUS HAIR FLIP: HOW THEY GET YOU TO THE MOVIES
8:00 a.m.-9:00 a.m.
SH327
Presenter(s):
Brittany A. Falardeau

IMAGERY OF WOMEN IN THE FASHION INDUSTRY SINCE 1950: FASHION FORWARD?
8:00 a.m.-9:00 a.m.
SH327
Presenter(s):
Justin A. Ostergard

DEATH AND POLITICS: MILITARY FUNERALS AND THE ETHICS OF PHOTOGRAPHY
8:00 a.m.-9:00 a.m.
SH317
Presenter(s):
Allyson B. Staudenmaier
THE MANIPULATION OF WOMEN IN ADVERTISING: LET’S SEE HOW FAR WE’VE COME...?
8:00 a.m.-9:00 a.m.
SH327
Presenter(s):
Kelsy C. Whitney

MEAN GIRLS AT THEIR WORST: WHY FEMALE TEENAGE PROTAGONISTS PROJECT SIMILAR IMAGES
9:00 a.m.-10:00 a.m.
SH317
Presenter(s):
Christin J. Egli

THE LOOK OF A KILLER: AN ANALYSIS OF PROMINENT HORROR FILM VILLAINS
9:00 a.m.-10:00 a.m.
SH327
Presenter(s):
Elizabeth A. Eustice

“GOD HATES FAGS”: HOMOSEXUALITY AND ITS TRUE OPPOSITION
9:00 a.m.-10:00 a.m.
SH327
Presenter(s):
Kale R. Ewing
THE SHABBY, UNSHOWERED, AND UGLY: VISUAL STEREOTYPES OF THE POWERLESS PROTAGONIST IN FILM
9:00 a.m.-10:00 a.m.
SH327
Presenter(s):
Sierra R. Goldberg

PERILS OF THE PINK AISLE: GENDER ROLES IN ADVERTISING
9:00 a.m.-10:00 a.m.
SH327
Presenter(s):
Jessica S. Golden

POTTER PARODIES: HOW YOUTUBE HAS BROUGHT THE HARRY POTTER PHENOMENON TO NEW HEIGHTS
10:00 a.m.-11:00 a.m.
SH327
Presenter(s):
Allison Hunt

WALT’S “WONDERFUL” WORLD: HOW DISNEY’S CHARACTER PORTRAYALS GENERATE STEREOTYPES
10:00 a.m.-11:00 a.m.
SH327
Presenter(s):
Cora L. Jeffers
PLEASE CONSULT YOUR DOCTOR: NEGATIVE EFFECTS OF PHARMACEUTICAL DIRECT-TO-CONSUMER ADVERTISING
10:00 a.m.-11:00 a.m.
SH327
Presenter(s):
Madeline H. Knott

CREATED IN MAN’S IMAGE: A VISUAL EXAMINATION OF DEPICTIONS OF JESUS CHRIST
10:00 a.m.-11:00 a.m.
SH327
Presenter(s):
Jessica K. Staire

A BIOLUMINESCENT BATTLEFIELD: THE VISUAL APPEAL OF JAMES CAMERON’S AVATAR
11:00 a.m.-12:00 p.m.
SH327
Presenter(s):
Jared M. Cerny

FALLING STARS: MEDIA’S PORTRAYAL OF SPORT’S FIGURES BEFORE AND AFTER THEIR DOWNFALLS
11:00 a.m.-12:00 p.m.
SH327
Presenter(s):
Joseph C. Flamm
NEVER HAD A FRIEND LIKE THEM: THE PERSONIFICATION OF NON-HUMAN CHARACTERS IN DISNEY ANIMATION
11:00 a.m.-12:00 p.m.
SH317
Presenter(s):
Andrew D. Frank

JUST BUY IT: HOW NIKE’S ADVERTISING CHANGED A GENERATION
11:00 a.m.-12:00 p.m.
SH327
Presenter(s):
Cody N. Hubble

BREAKFAST OF CHAMPIONS: USING ATHLETES AS ADVERTISING TOOLS
11:00 a.m.-12:00 p.m.
SH327
Presenter(s):
Edward A. Pluhar
Doubt: A Horror Movie?
8:00 a.m.-9:00 a.m.
SH310
Presenter(s):
Taylor Black

Tim Burton’s Walk with Alice: The Reasons Why Underland Gives You the Creeps
8:00 a.m.-9:00 a.m.
SH310
Presenter(s):
Kelsey Christian

The Villains of Wall Street: Corruption and Fraud in the American Financial System
8:00 a.m.-9:00 a.m.
SH310
Presenter(s):
Kevin Stocks

The Itsy Bitsy Spider and Its Huge Role in Horror
8:00 a.m.-9:00 a.m.
SH310
Presenter(s):
Andy Thuringer
A CELEBRATION OF SKULLS: AMERICAN MISCONCEPTIONS OF THE DAY OF THE DEAD
9:00 a.m.-10:00 a.m.
SH310
Presenter(s):
Catherine Colletta

SCARED SENSELESS BY SILENCE
9:00 a.m.-10:00 a.m.
SH310
Presenter(s):
Alexandrea Huston

LE BONHEUR EST UN RÊVE
9:00 a.m.-10:00 a.m.
SH310
Presenter(s):
Jessica Janisse

FEAR THROUGH THE TOWER WINDOW
9:00 a.m.-10:00 a.m.
SH310
Presenter(s):
Samantha Miles

AMERICA’S HORRIFYING HEALTH CARE SYSTEM
10:00 a.m.-11:00 a.m.
SH310
Presenter(s):
Jade Anderson
TITLE TO BE ANNOUNCED DURING PRESENTATION
10:00 a.m.-11:00 a.m.
SH310
Presenter(s):
Woodruff Boero

HORROR IN THE PILL BOTTLE
10:00 a.m.-11:00 a.m.
SH310
Presenter(s):
Sean Keil

IF YOU CAN’T FIND A FRIEND, MAKE ONE:
MONSTROSITY AND MAY
10:00 a.m.-11:00 a.m.
SH310
Presenter(s):
Danielle Wright

HORROR AND 3-D: COULD IT BE EFFECTIVE?
11:00 a.m.-12:00 p.m.
SH310
Presenter(s):
Alex Kluchki

GHOSTS, SPIRITS, AND PARANORMAL ACTIVITY
11:00 a.m.-12:00 p.m.
SH310
Presenter(s):
Laura Scoville
MIRRORS: REFLECTIONS IN HORROR
11:00 a.m.-12:00 p.m.
SH310
Presenter(s):
Rachel Spenn

“TORTURE PORN” VERSUS PRINCESSES: A HORRIFIC GROWN-UP FAIRY TALE
11:00 a.m.-12:00 p.m.
SH310
Presenter(s):
Susie Wirthlin
THE MEANING BEHIND NUMBERS IN HORROR: SIMPLY RANDOM OR CREATOR OF DESTINY?
8:00 a.m.-9:00 a.m.
SH315
Presenter(s):
Mary Bonvicini

WHAT’S LURKING IN YOUR SHOWER?
8:00 a.m.-9:00 a.m.
SH315
Presenter(s):
Kelly Commons

ARE WE EVIL? THE ETHICAL IMPLICATIONS OF HORROR
8:00 a.m.-9:00 a.m.
SH315
Presenter(s):
Collin Cunningham

THE EFFECT OF HORROR ON DEVELOPING CHILDREN: A FOCUS ON CORALINE
8:00 a.m.-9:00 a.m.
SH315
Presenter(s):
Alyssa Pennington
THE MIND OF THE JOKER: THE HIDDEN MORAL TRUTHS
9:00 a.m.-10:00 a.m.
SH315
Presenter(s):
Danny Delaney

THE HORROR OF CHILDHOOD IN THE ADVENTURES OF TOM SAWYER
9:00 a.m.-10:00 a.m.
SH315
Presenter(s):
Amy Fehr

HELL IS A TEENAGE GIRL
9:00 a.m.-10:00 a.m.
SH315
Presenter(s):
Stephanie Helfgott

THE REVOLUTIONIZED GENRE: HOW MOCKUMENTARIES HAVE CHANGED HORROR
9:00 a.m.-10:00 a.m.
SH315
Presenter(s):
Beth Ann Melnick
BE CAREFUL WHAT YOU DO . . . FOR YOU NEVER KNOW WHO’S WATCHING
10:00 a.m.-11:00 a.m.
SH315
Presenter(s):
Aubri Barnes

FIRST PERSON HORROR
10:00 a.m.-11:00 a.m.
SH315
Presenter(s):
Bret Henderson

LESSONS LEARNED FROM LIFE IN A SNOW GLOBE: AN ALLEGORICAL ANALYSIS OF STEPHEN KING’S UNDER THE DOME
10:00 a.m.-11:00 a.m.
SH315
Presenter(s):
Cody Johnson

TITLE TO BE ANNOUNCED DURING PRESENTATION
10:00 a.m.-11:00 a.m.
SH315
Presenter(s):
Kylie Melton-Miner
SETTING THE SCORE: MUSICAL TECHNIQUES IN HORROR FILM
11:00 a.m.-12:00 p.m.
SH315
Presenter(s):
Ethan Hayward

“CHRISTENDOOM”
11:00 a.m.-12:00 p.m.
SH315
Presenter(s):
Olivia Heisner

TITLE TO BE ANNOUNCED DURING PRESENTATION
11:00 a.m.-12:00 p.m.
SH315
Presenter(s):
Jack O’Brien

ERASERHEAD: AN INFANT’S WAIL, A MONSTER’S SCREAM
11:00 a.m.-12:00 p.m.
SH315
Presenter(s):
Samantha Parks
Today’s program showcases the work of the James Millikin Scholars. Students in this program have completed a project that began at the beginning of their junior years and culminates in today’s presentations. The projects are as unique as the students presenting them. You will see presentations about theater productions, astrophotography, environmental sustainability on the Millikin campus, health care perceptions in Kenya and many other topics. We expect you to see some of the best student research and creative projects that Millikin has to offer.

- Dr. Cheryl Chamblin, Director Honors Program
SCO 212
9:30 a.m. - 10:15 a.m.

AN ANALYSIS OF THE FIRST AMENDMENT RELIGION CLAUSE

Presenter:
Justin Allen

Project Advisor:
Dr. Robert Money

There are few constitutional issues that have received as much legal and social criticism as the Supreme Court’s jurisprudence on the Establishment Clause, especially as it relates to the public school system. Common criticisms include legal objections on the part of originalists on the historic underpinnings of the clause, as well as religious and social objections as to the role of religion in school and the claim that the United States is a “Christian Nation.” This piece examines the court’s jurisprudence on the Establishment Clause and uses an array of academic, historic, and legal sources to refute these criticisms.
SCO 212
1:15 p.m. - 2:00 p.m.

CREATIVITY

Presenter:
Gordon Gilmore

Project Advisor:
Dr. Rene Verry

In an issue of Scientific American Mind released in the summer of 2007, I read an article on the research that is being done in the topic of enhancing an individual’s creativity through basic games, exercises, heuristics…etc. This got me started on thinking about the process of teaching creativity. Knowing that I wanted to become a professor in the future, I felt I should create a class based around the concept of working on one’s creativity through various means. Having a means to work on the creative process would help to strengthen the skills that students have when working with the information they have as opposed to purely providing them more information. To use an analogy, the student with knowledge that education provides him is like a carpenter with his tools. It does not matter how many tools you give a carpenter if he has no skills to use them. Creativity is one of these skills a student should have to work with his information, and that’s something I feel we should focus on in the school system. I also conducted an experiment to test whether or not the creativity games I have found were efficacious: Robert Epstein says that his games pass the generative aspect of creative thought, but I wanted to see if the effects of the games were applicable to creativity in a more general sense. Anyone can use the syllabus that I have constructed, and I hope that one day the educational system will begin to focus on the mental skills of its students as opposed to purely giving them more information (which many schools these days have a tendency to do.)
SCO 212
2:15 p.m. - 3:00 p.m.

ALTERNATIVE POLITICAL PHILOSOPHIES
Presenter:
Kenny Miller

Project Advisor:
Dr. Eric Roark

The focus of my project, Alternative Political Philosophies, is twofold. The project is first creating a class that can be used to extend the learning in our existing Political Philosophy class and second, an individual exploration of the philosophical issues surrounding what are sometimes labeled “dissident” or “odd” political philosophies. By exploring Stalin, Machiavelli, Freud, and even the new field of cryptoanarchy, this project seeks to build an understanding of the positions that more traditional political philosophers are anticipating or responding to. My final product will be a syllabus for the course and a collection of my own essays on the topics therein.
THE CONCEPTUAL ERROR OF ERROR THEORY

Presenter:
Dustin Clark

Project Advisor:
Dr. Robert Money

This project attempts to demonstrate the error Richard Joyce has committed in his conceptual analysis of moral judgments amongst the “folk,” which leads to a two-horned dilemma for the substantive portion of his general argument for moral error theory. I have completed this task by providing philosophical argumentation that demonstrates the dilemma if my hypothesis is correct and an empirical survey to determine how people actually mean moral judgments. My empirical results support my hypothesis, which forces Joyce to either question my results directly or admit that error theory has a limited and possibly inconsequential scope.
SCO 213
8:30 a.m. - 9:15 a.m.

PHOTOGRAPHY AT NIGHT: AN INTRODUCTION TO INEXPENSIVE ASTROPHOTOGRAPHY

Presenter:
Robert T. Arn

Project Advisor:
Dr. Daniel Miller

Once the sun goes down, a whole universe filled with many wondrous objects appear to the human eye. But the naked eye can only see a small fraction what is beyond Earth’s atmosphere. For centuries, telescope have been used to explore the heavens, but even the most powerful telescopes are not good enough to explore the sky. Cameras give us an ability to not only explore, but record trillions of objects. Even simple cameras give us greater ability to explore space than the naked eye, or the first telescopes. Astrophotography, the process of recording images of the night sky, or objects in the night sky, can be an exciting hobby that anyone can do. In recent years, the widespread availability of digital cameras has allowed for new techniques in both taking and processing images which has not only made the process easier, but cheaper. Anyone with a digital camera and access to a computer can start to take images of the night sky - with no additional equipment or knowledge of astronomy needed! This project will guided you through the process of taking stunning images of the night sky on a very modest budget - mostly with equipment many people already own!
FACTORS INFLUENCING CAT PREDATION OF WILD BIRDS IN ILLINOIS

Presenter:
Sophie Jesek

Project Advisor:
Dr. David Horn

There are many factors that are leading to decline in bird populations, including structures such as towers, turbines, and windows; loss of habitat; and climate change. While anthropogenic causes are difficult to mitigate, cat predation has the potential to be reduced. A billion birds and a billion small mammals are killed every year by cats. To better understand the factors that lead to cat predation on birds and small mammals a survey was created and distributed in Illinois. Project Prevent Predation is a three part survey. The three parts include questions based on characteristics of the area and of the cat, past predation history, and a week-long survey of present predation. To better understand the feelings of people towards the problem a human dimensions survey was created. By analyzing the results of this survey, we are able to get a better view of people’s opinion of the problem and how best to address it.
Bringing Environmental Sustainability to Millikin University: A Report on Renewable Energy, Funding Sources, and Feasibility

Presenter: Carrie Jurkiewicz
Project Advisor: Dr. Judy Parrish

Scientific evidence has for many years, consistently supported climate change and its devastating effects on the environment. It is now imperative for society to invest in renewable sources of energy in order to end our dependence on fossil fuels and to greatly curtail atmospheric levels of carbon dioxide. As public awareness of climate change is ever-increasing, college campuses have been pioneers of sustainable living. This paper provides Millikin University students with a ‘how-to’ guide for incorporating green energy on campus. I have collaborated with local renewable energy businesses in order to design projects incorporating wind, solar, geothermal systems and rooftop gardens. These projects were then evaluated for feasibility on the basis of estimated costs, payback periods, and possible sources of funding. In addition, information is included on other universities in the Midwest that have already invested in similar renewable energy projects. These universities are valuable examples of effective methods used to incorporate green energy on campus, and also serve great potential as contacts for Millikin students and faculty interested in bringing similar projects to Millikin. This guide is a launching point for members of the Millikin community who want to make campus more sustainable, but are not sure where to start or what kind of time commitments are involved. In addition, this guide may also assist other universities wanting to bring green energy to their campuses.
SCO 213
1:15 p.m. - 2:00 p.m.

ANALYSIS OF TYROSINE PHOSPHORYLATION LEVELS IN PEZ OVEREXPRESSING DROSOPHILA

Presenter:
Audrey Spelde

Project Advisor:
Dr. Samuel Galewsky

A tyrosine phosphatase is an enzyme that removes a phosphate from the amino acid tyrosine in a protein while a tyrosine kinase carries out tyrosine phosphorylation. Important cell regulation proteins are activated by phosphorylation. Phosphatases that are specifically involved in dephosphorylating tyrosines are known as protein tyrosine phosphatases (PTPs). PTPs are thought to act as molecular “on/off” switches in signaling pathways where they remove the phosphates from phosphorylated tyrosines. The Drosophila Pez gene codes for a PTP. We have made the unexpected observation that Pez increases phosphorylation of proteins. From its amino acid sequence we suspected that Pez might be a phosphatase in vivo, and thus Pez over-expression might excessively dephosphorylate phospho-tyrosines (Ptyr) in proteins. We induced Pez in a variety of fly tissues using recombinant DNA techniques. The Ptyr distribution and levels were examined by 1-dimensional and 2-dimensional gel electrophoresis protein gel blots visualized with anti-Ptyr. Levels of Ptyr increased in the Pez-expressing cells. Thus, Pez in vivo activity is the opposite of its predicted enzymatic activity. This result suggests that Pez is not a strong, general phosphatase, but is involved with a tyrosine kinase pathway. To explain this data most simply, we hypothesize that (at least when in excess) Pez removes an inhibitory phosphate on a kinase, triggering it to become overactive and raising local Ptyr levels.
In recent years, Millikin University’s Department of Physics and Astronomy has greatly increased its participation in outreach programs to the public. One problem faced during outreach is having students manning demonstrations without knowledge of setup, troubleshooting, or how and why the demonstrations work. To counter this, I have created a manual of physics demonstrations to assist students in their outreach. Included in the manual are detailed instructions, possible problems, and an explanation of the physics behind the demonstration.
THE PREVALENCE OF OBESITY IN COLLEGE AGED STUDENTS AND ITS ASSOCIATION WITH HEALTH RELATED ISSUES

Presenter:
Brittany Buchanan

Project Advisor:
Dr. Deborah Slayton

Obesity in the United States has reach epidemic levels with the greatest increase in prevalence reported in young adults, ages 18-29. Obesity is correlated with a variety of health problems. This study investigates the correlation between body mass index (BMI) of entering students at a small Midwestern university and the presence of diabetes, hypertension, cardiovascular disease and eating disorders in reported self and family history. The two main objectives of this study were to determine how the prevalence of obesity of freshmen at a Midwestern university compared to the national average among young adults, ages 18-29, and to identify if factors in student and family histories were correlated with the BMI. Data were collected through the record review of approximately 1,500 entering students into the 2008-2009 and 2009-2010 school years. The study analyzed data from the students’ Health Service Reports to identify risk factors and determine the prevalence of overweight and obese students as defined by their BMI. Risk factors that were included in this study were history of diabetes, hypertension, cardiovascular disease, and eating disorders in both the subjects and their families. Analysis of variance (ANOVA) was done to determine the correlation between student BMI and reported self and/or family risk factors which can be related to obesity.
Beyond Language: A Study of Health Care Beliefs and Perceptions of Students in Kenya

Presenter: Tiffany Hall  
Project Advisor: Dr. Marilyn Prasun

Nurses in the United States are providing care to a growing number of ethnic minorities. Understanding the influence of ethnic diversity and cultural beliefs on health and illness is critical. Therefore, the purpose of this study was to explore the cultural beliefs and perceptions of healthcare among students from Kenya. This was a qualitative study that utilized the phenomenological approach. Interviews were conducted with students from Kenya using five open ended questions to explore healthcare beliefs and perceptions. The students took photographs reflecting their perception of health, illness, community factors influencing health and nursing. Data was coded for themes and content analysis was performed according to Strauss and Corbin (1999). Photographs were reviewed and matched to the categories of health, illness, community factors and the nursing role. The emerging themes for health were physically and mentally fit, balanced in body and mind, and normally functioning body parts; whereas, illness was reported as a weakening of the body. Community factors influencing healthcare were lack of knowledge, access and environmental conditions. The role of a nurse was perceived to provide patient care, education and disease prevention. The emerging themes from this study are enlightening. Understanding the perceptions of health, illness, community environment and the role of nurses from diverse populations is imperative to ensure culturally competent care. Further research is warranted in the exploration of cultural beliefs to expand our understanding.
THE VALUE OF FICTION: WHY THE WORLD NEEDS A SUPERMAN

Presenter:
Adam I. Moderow

Project Advisor:
Dr. Robert Money

Philosophical debate has become a combative undertaking, waging philosopher against philosopher in an arena were only one may survive. This paper argues that the discipline of philosophy should instead parallel science and take the form of exploration. Using the moral philosophy of Fictionalism, philosophy is allowed to shift at its core and take the form of a story. Fictionalism seeks to establish that utility can be obtained without considering truth value. A story can be, and in fact usually is, false. This does not mean that it does not have value. Indeed, oftentimes works of fiction can teach us more than works of fact. Establishing Fictionalism makes philosophy take the form of a story. Comic books, as a form of fiction, provide the perfect story structure for philosophy to adopt. If philosophy can be made more like scientific ventures, then philosophy, like science, can be understood, not as a solitary philosopher’s crusade, but as an adventure for the entire discipline.
The Golden Age of Travel throughout the 1920’s was a phenomenon that swept the globe. Marketing was geared towards travelers, who collected luggage tags from hotels and cruise ships like medals of honor. These colorful tags, like mini-travel posters, are now considered travel ephemera and have lost their practical use in society. Though their prime has long past, the design qualities, including fonts, colors, and illustrations, still hold strong today and ignite our curiosity. Though travel is mainstream today and there is no equivalent of such an era, Americans use many other ways to “travel” to different places. International gastronomic and culinary endeavors are at an all time high, including a certain beverage found in nearly every country in the world: coffee. This project includes an in-depth study of coffee exportation and consumption and focuses on twelve different countries and the history of coffee in each as well as its integration and influence in each culture. Twelve distinct recipes have been researched and tested to represent each country. Keeping into consideration the history of art and design, as well as prominent color schemes from each country, each luggage tag, from an original collection of seventeen, has provided inspiration and been morphed into a label that supplements each beverage. In addition to using a label, a photograph will provide a more literal description of each recipe. The final product will be a compilation of vintage-inspired design, international coffee recipes, and photographs in a small, “coffee-table” book.
WHY IT’S IMPORTANT TO BE A PRINCESS: AN EXAMINATION OF TIMELESS VALUES IN BEAUTY AND THE BEAST

Presenter:  
Karen Woods

Project Advisor:  
Dr. Randi Polk

My project is an examination of Beauty and the Beast and the values the story presents to young women. The story has existed in every time and culture in history; however, the contexts and values that surround the story continually change, which in turn affect the story. It is traditionally aimed at older female children to develop their attitudes toward womanhood and marriage, which are reflected in the tale. I examine the changes in culture and value systems in the original story from 19th century France and the 1991 Disney film and discuss how some of these values have changed, yet most of the things that make a young girl a true princess stay the same. I have taken this knowledge and developed a guide for contemporary young girls about what it takes to be a Beauty in her own story and why it is always appropriate to be a princess.
The debate over sexual orientation is often divided between those who promote a biological basis for its development and those who view sexual orientation as the product of the postnatal, social environment unique to each developing individual. A limited number of studies have investigated factors both in the social environment and from the biological makeup of the sampled individuals. The stated objective of this project is to identify “constructs that contribute to the development of sexual preference in humans.” In essence, we suggest that the origins of sexual preference may, in fact, be even more complex than previously thought and are also likely to be different for males and females. We identified twelve constructs that have been operationalized as a framework for understanding sexual orientation development in humans. A survey format was used for data collection. After data entry was completed, we performed statistical analysis by means of SPSS for each of the twelve constructs. Constructs that showed little significant variation among homosexual and heterosexual participants were rejected as factors influencing sexual orientation development, while constructs that did show a significant deviation for either the predominately homosexual or predominately heterosexual group were indicated as important factors contributing to sexual orientation development.
SCO 109
9:30 a.m. - 10:15 a.m.

AMERICAN OPERA: A LOVE AFFAIR

Presenter:
Samantha Gambaccini

Project Advisor:
Professor Ann Borders

The purpose of this project is to introduce to an assumable hesitant audience the joys and visceral experiences of opera. In the form of a lecture recital, we will take the audience on a journey through classic American tales, literature, movies and plays, and follow the memorable stories through the genres, ending with their arrival in the world of opera. Beginning with an introduction to American opera and the history, together we will experience these timeless tales through informative speech, dialogue, recordings, and live performances by Millikin faculty and students to demonstrate the true experience of how lyrics, melody and accompaniment in operatic settings add to the stories. We hope to leave the audience with not only less fear, but also a newfound appreciation and curiosity toward the world of opera.
SCO 109
10:30 a.m. - 11:15 a.m.

THE MEDIEVAL WELSH CONCEPTION OF THE SPOKEN WORD

Presenter:
Ken Miller

Project Advisor:
Dr. Thomas Duncanson

This project focuses on the medieval Welsh concept of oral communication. By taking ancient written stories that grew out of the oral tradition of Wales and studying the implicit and explicit ways speech is treated within these tales the Welsh view of the spoken word can be discerned. The focal texts of this study are the four tales found within The Mabinogi, a medieval recording of older tales that were once part of their oral tradition. By examining the use and treatment of speech within these tales we discover one culture’s view of the main form of human communication and from there we are able to examine our own thoughts on how we communicate through speech.
SC0 109
1:15 p.m. - 2:00 p.m.

STYLE AND HORROR: TITUS ANDRONICUS

Presenter:
Matthew Miller

Project Advisor:
Professor Amy Chisman

Theatre has long been used to challenge its participants’ (both creator and audience) perceptions and imaginations. The stage as used as the point from which change in the world originates. William Shakespeare was a playwright who not only changed the world with his work, but stretched and questioned the thoughts and imaginations of his audiences. In the late 1500’s, Shakespeare was seeking to “break out” on to the scene with his own rendition of the popular Revenge Tragedy popular during that time. What he left us with is “The Most Lamentable Roman Tragedy of Titus Andronicus.” In it, Shakespeare drags his audiences through rape, murder, dismemberment, and revenge. The first question practitioners ask of this play is “How,” but the more important question is “Why.” What tears this people away from their own rites, traditions, and rituals and in to a world of disdain, fear, and evil? In order to solve the “How” and “Why” questions, it was essential to go back to the very basics- the allow audiences to fill in the blanks with their own imaginations, or, to fill in the blanks with their own experiences and horrors. To lead audiences to that place of vulnerability and honesty was key to the success of this production. Simplicity, honesty, and continuity were woven together to coax audiences into the world of this play. In the end, the success of that attempt was at an individual basis. Some may have been drawn in, some not. However, the goal of creating an atmosphere of possibility for an audience was met. It is further proof that in the world of theatre, the audience is not a bystander, the audience does not sit in the dark blamelessly. The audience is a living, breathing character that is just as paramount to the success of a production as its creators.
SCO 109
2:15 p.m. - 3:00 p.m.

[I D] RATHER BE ME

Presenter:
Melissa Rosenberg

Project Advisor:
Dr. Anne Matthews

“Who am I?” A question individuals periodically ask themselves while treading down life’s unknown path. It’s a check-in point at each road sign to see if you’re discovering your make-up, your person, your identity. My father wrote me a letter on the morning of my Bat Mitzvah outlining this question, and the “Identity Phases” (Purpose, Chosen, Destiny, Strength, Lead, Trust, Worthy, Future) that one must grapple with in order to unveil the answers. It sunk into heart and is the reason this project, this discovery of identity, is taking place. This question is one of existence—we’re all continually striving to figure out who we are—and while the question remains the same, the answer changes almost every time. After reviewing this beautiful letter and reading books discussing identity, I collaborated with friends to develop theatre pieces based on experiences of self-identity. I compiled these writings, edited, and put together a script outlining the above phases as well as individual identity stories. Together, with my cast of eight, I hope to put on a show that people of all kinds can relate to. I want others to explore their own identities and become closer to fully answering that ominous question. I think, overall, understanding yourself leads to success and learning to be satisfied with yourself leads to happiness. Identity is an important key to life, and this original show will hopefully let others see themselves in a new light and help them on their road to self-discovery.
SCO 109
3:15 p.m. - 4:00 p.m.

SINGING AND THE TAO TE CHING: A RETURN TO THE NATURAL WAY

Presenter:
Michelle Buck

Project Advisor:
Professor Denise Myers

Babies can cry and scream for extended periods of time, and never hurt themselves, but some singers have lost an entire vocal career before they reach age 30. I believe there is a way for us to return to the natural way we once produced sound, using principles of the Tao te Ching, the Taoist text advocating the natural way of life. I have studied 18 chapters from this text and applied them to singing technique, in theory and in practice, and found that Taoist principles can bring helpful ideas to a developing singer.
Presentation March 28

CHARACTER, CATHEXIS, AND CONSCIOUSNESS

Presenter:
Lauren Culver

Project Advisor:
Dr. Lori Bales

In a world of increasingly technological interactions, what are the implications of virtual worlds on us as individuals and as a culture? Second Life is a virtual domain that is not defined as a game (as it has no intrinsic objective and was created for users by users), as many other MMORPG’s are; instead, it is a literal second reality for its users to inhabit. Millions of users all over the world “go native” and call this virtual world, made of pixels and imagination, their real home every day. What does it mean to exist as an Avatar in a virtual domain? How does this existence effect what we know to be ‘reality’ and what we define as ‘ourselves?’ Through research into many different fields, including psychology, Jungian analysis, brain work, image research, and research on the psychological principle of Flow, this work ties the use of an Avatar into the principles of Acting, and into the principles of mask. In the end, the implications are that ‘Mask’ (both figurative and literal) is an intrinsic part of our everyday lives; we all take on a character, an Avatar, each day, whether that be online, in the workplace, or in our closest relationships. As a heuristic study, it is a personal reflection, lacking neither depth nor blatant honesty; the journey of the research is reflected just as it was executed, following the path of the questions asked and answered.
Presentation April 21

4.48 PSYCHOSIS: A FILM AND THEATER COLLABORATION

Presenter:
Cassidy Stirtz

Project Advisor:
Dr. Thomas Duncanson

4.48 PSYCHOSIS, written by Sarah Kane, is an illuminating and poetic script that catalogues the journey of Patient through a long and difficult recovery process. Exploring doctor/patient relationships, drug use, and the current healthcare system, the script leaves much to the imagination - including the interpretation of several scenes. While some scenes offer dialogue or prose, others are composed of only numbers or a few words. My project’s goal is to decode the message of this play and examine if it would best be utilized by involving another media: video. Inevitably, we also play with song, dance, and music.
Four-years of study have prepared our graduating seniors to realize the promise of their education. In the following pages, seniors discuss what the Celebrations of Scholarship and their projects have meant to them. From taking big risks to learning how to be organized to preparing themselves for graduate school, our seniors have unique reasons to celebrate.
Justin Allen

**A DEFENSE OF THE SUPREME COURT’S ESTABLISHMENT CLAUSE JURISPRUDENCE IN PUBLIC SCHOOLS**

This project has given me valuable experience in researching an interesting legal topic and has sharpened my interest in the law.

Emily Anderson

**HOMELESSNESS IN DECATUR**

This project opened my eyes to the harsh realities that people face everyday. It gave me hands-on experience with chronic homelessness and completely broke down any stereotypes I might have had before. It was an amazing opportunity that I will never forget.

Robert Arn

**PHOTOGRAPHY AT NIGHT: AN INTRODUCTION TO INEXPENSIVE ASTROPHOTOGRAPHY**

This project has been the basis of several research projects that have resulted in publications over the past six semesters.
Camille Benoit
GOOD NEWS ABOUT BAD NEWS: EFFECTIVELY DELIVERING NEGATIVE FEEDBACK
This project means a lot to me because this is the first time I will present my work to lot of people and English is not my native language. Moreover we spend time on it and I am happy sharing and helping people with our training.

Lauren Rose Bringman
EFFECTIVENESS OF SOLVENTLESS CONDENSATION AND DIELS-ALDER METHODS IN THE SYNTHESIS OF PROSPECTIVE CYP112 INHIBITORS AND FOUR NOVEL BICYCLO[4.3.0] NON-3-ENE-7,9-DIONES
This project has represented the fantastic opportunities that exist here at Millikin for its students. The success of this project has given me a great sense of pride in my school, my department, and myself. It has been such a staple to my undergraduate career and launched a very bright future for me in graduate school.
Brittany Buchanan

THE PREVALENCE OF OBESITY IN COLLEGE-AGE STUDENTS AND IT’S CORRELATION TO CARDIOVASCULAR DISEASE AND DIABETES IN REPORTED FAMILY HISTORY

This project has given me the opportunity to learn independently and to become familiar with the school, the student demographics, the faculty, and the personal need to stay healthy.

Alfred Joseph Burse

IS THE SUPREME COURT THE MOST POWERFUL BODY IN AMERICA?

This project has great significance to me in respect 1) It allows me gain knowledge about the highest judicial tribunal in America i.e. its purpose, its power, & influence; 2) Gives me liberty to express my opinion on the subject matter; & 3) allows my work to be compared with others who have done or will do similar research and analysis.
Arnaud Charles

**TRAINING SOCIAL NETWORK**

This project is to help analyze and improve its image on the internet via social networks. Thanks to that, it allowed me to develop knowledge such as expectations of a recruiter for the students. Moreover this project represents an excellent way for me to inform and prevent the students on the risk of social networks.

Meghann Cherie

**PREDICTORS OF FALSE BELIEFS ABOUT SEXUAL HARASSMENT, HOMELESS NOT HELPLESS, AND STIGMA: A WAY OF LIFE FOR SOME, A LIFE OF TROUBLES FOR MANY; MENTAL HEALTH THROUGH THEIR EYES**

This will be my third year participating in Celebrations of Scholarship. I like doing research and presenting the findings because the information can be used to educate others about social issues that need to be addressed, and also provides accurate information to hopefully lessen the stigmatization and insecurities facing our communities.
Dustin Clark

THE CONCEPTUAL ERROR OF ERROR THEORY

This project has been an exploration of the more technical aspects of contemporary philosophical thought. It has allowed me the opportunity to become more immersed in a single topic than I have ever been before.

DJ Cropper

THE STUDENT MANAGED INVESTMENT FUND PRESENTATION

This project, at the conclusion of my senior year, sums up why I came to Millikin. It has been an unbeatable opportunity to apply what I have learned in the classroom to a real life situation. While working on this project, I have also been able to work closely with Faculty, Administration, and Board of Trustee Members. I cannot wait to come back and see what this fund will become.

Victoria Dudleston

“STUDYING ABROAD AT ESSEC BUSINESS SCHOOL IN PARIS, FRANCE”

Studying abroad in Paris gave me the opportunity to immerse myself in another culture, gain a new perspective of the business world, enhance my knowledge of the French language, and develop lasting
friendships with people from all over the world. This experience also increased my self-confidence and broadened my outlook on life...it made me truly realize that I am citizen of the world.

Khris Dunard
CREATING AN IRAQI DEMOCRACY: IS SUCCESS POSSIBLE?
This has been a good learning experience to prepare me for future academic success in law school.

Seth Goodman
CELEBRATIONS OF SCHOLARSHIP
The Celebrations of Scholarship has become known as a fantastic opportunity for students to showcase their talents and acquired knowledge throughout their time spent at Millikin. To me, it is truly remarkable to see the vast variety of presentations given during the celebration as well as the effort, time and energy put into making the day overall a huge success. Events such as this make me proud to call Millikin my university of choice -- and will give me something for to come back for in the years to come as an alum.
Tiffany Hall

BEYOND LANGUAGE: A STUDY OF THE HEALTHCARE BELIEFS AND PERCEPTIONS OF STUDENTS IN KENYA

Working on this project has been an invaluable educational experience. It has given me the opportunity to explore a subject that I am very passionate about as well as providing excellent exposure into the world of academic research. By having the freedom to pursue and create a unique project, you gain a great sense of achievement by the end of the journey.

Derek Hassler

COLUMBUS

Over the course of my four years at Millikin University, I have taken several classes in the art of story structure and music theory. When the two are blended together, Musical Theatre is born. Working on a full length musical has allowed me to step outside my songwriting comfort zone. For the first time, I was dealing with themes and motives that I could weave into the large scale form. Working with the same characters for months on end gave me the opportunity to grow and learn with the development of the plot. Writing this project senior year helped me bridge the gap between college student and working professional.
Aurora Helton  
**TEACHER WORK SAMPLE**

Doing the Teacher Work Sample (TWS) has helped me understand all the important aspects it takes to be an excellent teacher. It has helped me grow and expand my knowledge of creating, teaching, and reflecting upon a lesson or a complete unit. I have learned that lessons need to be effective by keeping the students focused and motivated; it must also include areas of instruction for all the different levels of learning. I feel much more confident in my ability to teach a lesson and produce results that show growth in student learning.

Cathalyn Jones  
**TWS INSTRUCTIONAL ANALYSIS**

This project has given me the opportunity to put into practice and reflect upon all I have learned about assessing student progress this past two years in the PACE program. I see the value in the information that can be obtained through authentic assessments. I now have confidence in my ability to evaluate students, my lesson plans, and instructional methods in order to make informed decisions to meet the needs of my future students.
Chris Knudson
**ENERGETIC AESTHETIC**
I have a better understanding of what it takes and what I need to develop my business.

Caroline Le Corre
**POSITIVELY DELIVERING NEGATIVE FEEDBACK**
This presentation means a lot to me regarding to all the time and efforts we put on it and it is also a challenge as English is not my first language.

Alizée Le Roux
**BRANDING, IT’S NOT JUST FOR COWS:**
This project we help me as all students to know how to use social networks for my future. Thanks to this project I learned a lot about how employers react for hiring.

Aurélie Luszezyszyn
**POSITIVELY DELIVERING NEGATIVE FEEDBACK**
For me, this a challenge because it is a presentation in English - I am French. Moreover we work hard on that project so it becomes important for me.
Jacque Manicki

**MAGNIFICENT MEASUREMENTS!**

**A TWS ON 3RD GRADE STANDARD MEASUREMENTS**

This has helped me realize all the components necessary to teach a complete unit. All of the planning may need to be adjusted based on the materials and pre-test scores. I also learned you can be very organized and have everything planned out, but may still need to make changes as the lesson progresses. This has been a life-changing experience that will enable me to become a teacher I strive to be!

Matthew Miller

**THEATRICAL STYLE: “EXPOSING THE WHEELS”**

Working on this project has been much more than just an academic journey for me. It’s been an exploration of myself, my interaction with others as an artist, and what great risk and potential reward truly feels like. I’ve discovered the grace and understanding of other practitioners that’s readily available if one is willing to ask for it. It has helped me prove to myself that big, hairy, audacious goals can be achieved.
Adam Moderow
THE VALUE OF FICTION: WHY THE WORLD NEEDS A SUPERMAN
Being able to explore a refined stream of thought with an admired professor and dedicating myself to a personal interest as an academic quest is what I came to college for. It is part of the reason I came to Millikin specifically. It’s almost worth the infinite maze of hoops the program makes scholars jump through.

Clayton Parks
SYNTHESIS OF 1,1-DIMETHOXYBUTAN-2-ONE AS A PRECURSOR TO FLAVOPEREIRINE
My undergraduate research project in chemistry has provided me with the opportunity to learn the valuable skills of time-management, conservation of resources, independence, patience, and determination that will serve me well as a future professional. In addition, the project has given me the chance to participate in the field of healthcare through the attempted synthesis of a drug with the potential to aid in cancer treatment.
Molly Pearce  
**VINTAGE-INSPIRED COFFEE LABELS**  
In my project, I was able to combine my passion for design, photography, coffee, cookbooks, and vintage luggage tags to create a unique product. As a designer, I have gained a lot through the process of trial and error. So often, for classes, we turn in projects even if we are not 100% happy with the final product. However, I found it necessary to eliminate research and designs that I had put a substantial amount of time and effort into. Creating this book not only gave me the chance to develop and expand my skills, but a chance to critically edit my work, which is likely just as important.

Britt-Marie Sivertsen  
**THE FINAL DANCE PIECE**  
I wanted to present a piece of dance that I felt very passionately about. It’s fulfilling to have created a piece of dance for someone else to try to grab a hold of in the same passionate way that I would like to perform as well. However, because it’s being created out of my choreography class I cannot be in the piece. It’s a much different experience when you can’t dance in your own piece, and to trust and rely on the people you’ve chosen to dance it will do it justice and that they will demonstrate the same passion and expression of movement that the choreographer, myself, has put into the piece.
Cassidy Stirtz

4.48 PSYCHOSIS: A VIDEO/THEATRE COLLABORATION

Working on such a challenging project has required taking big risks. The vague script with its poetic language opens itself up to several possibilities. Adding video into a stage production requires hours of coordination. Cast members were asked to sing, dance, attend three-hour-long shoots, use a live feed camera, and respond at any moment to whatever else I threw at them. I could not be more pleased with the result. The integration of video into theatre is inevitable in this century, and investigating it has always been a hope of mine. With the help of Tom Duncanson, my stage manager and cast, and with the inspiration of my father’s own performance art, I was able to assemble these chaotic, breathing pieces into a challenging work about personal connection, doctor/patient relationships, the healthcare system, and what really happens inside our minds.

Brynn Traughber

1. SENIOR CAPSTONE INTERNSHIP FOR HUMAN SERVICES

2. HUMAN SERVICE CONNECTION: A REFLECTION ON OUR TRIP TO DENVER

By taking what I have learned in the classroom and utilizing it through experiential learning, I have become a much more capable and effective student and future
social worker. Through my three internships and my two Human Service Connection trips, I have learned more than I could have ever out of a textbook. By being able to show others what I have learned through this project, I am able to show my passion of helping others, and that means a lot to me!

Shae Trumpy
DEMONSTRATIONS IN PHYSICS
I love physics. I created this project with the hopes of others enjoying physics as much as I do.

Lizzie Vicars
RECONCILIATION IN RWANDA FOLLOWING THE 1994 GENOCIDE: AN EVALUATION OF EFFORTS AND CHALLENGES TO REVERSE POLITICS OF HATE
It means a lot to me to present something to the campus community that I have worked on all semester. I have acquired a deep interest in this topic throughout my time at Millikin and I am glad that I have had this opportunity to give my own assessment of the current situation in Rwanda.