BAY PATH COLLEGE

FIRST ANNUAL

Academic Achievement Day

— APRIL 11, 2012 —

Sponsored by the Division of Research and Academic Resources

Greetings and welcome to the First Annual Academic Achievement Day!

We are pleased to present presentations, performances, and posters reflecting accomplishments of our talented students.

Learn about the public health response to emerging infectious diseases, our immune systems, or about empowering girls through social change. Hear about students' experiences at the Harvard Model United Nations, on the recent Capitals of the World Trip to China or studying abroad in Australia, Ireland, Germany, and England. Watch dance demonstrations and a multi-cultural fashion show. Listen to the Bay Path College chorale and Page Singers.

Engage your senses and your mind.

In the afternoon, join us for the inaugural lecture in the Presidential Lecture Series, featuring Erin Gruwell, famed author of *The Freedom Writers Diary*. And in the evening help us honor our students for outstanding achievement at the Maroon Key and Marcia H. Conrad Awards Ceremony.

The Day-At-A-Glance lists the times, topics, and locations of all events. The pages that follow contain the abstracts and descriptions of all sessions.

We hope you enjoy the day.

Ann Dobmeyer, J.D.
Founding Dean, Division of Research and Academic Resources

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Academic Achievement Day

DAY-AT-A-GLANCE

8:00-9:00	Poster presentations	***Blake Dining Room***
9:00-9:15	Lessons in Restorative Justice and Working with Offenders	***D'Amour 4***
9:00-9:15	Emerging Infectious Diseases	***D'Amour 5***
9:00-9:30	Alumni Reflections on Graduate School Work	***Carr 202***
9:00-9:30	Learning Objectives for Student Research in Science	***Carr 212***
9:00-9:30	Gelato Learning Lab Experience	***D'Amour 2***
9:00-9:45	Bay Path Students Study Abroad 2011	***D'Amour 6***
9:30-9:45	Chemical Synthesis of Household Products	***D'Amour 3***
9:30-9:45	How I Landed a Job Looking for Gang Members	***D'Amour 4***
9:30-9:45	The Immune System: The Mind-Body Connection	***Carr 202***
9:30-10:00	Research Results About Human Learning	***Carr 212***
9:30-10:00	Conversations Between Modern Art and Music	***Elliott 219***
10:00-10:15	Stalking, Psychology, and the Law: The Creepiest of Crimes	***Carr 202***
10:00-10:15	Empowering Girls Through Social Change Conference Highlights	***Carr 212***
10:00-10:15	The Role of Relational Aggression in Conflicts Between Girls	***D'Amour 4***
10:00-10:15	WEL100 E-portfolios: Demonstrating Learning and Leadership	***D'Amour 5***
10:00-10:30	A Look at the Legal Studies Bankruptcy Clinic	***D'Amour 2***
10:00-10:30	The Fight Between Bacteria and Common Cleaning Agents	***D'Amour 3***
10:00-10:30	Honors Program	***D'Amour 6***
10:00-10:30	Occupational Therapy in the Community	***Elliott 3***
10:00-10:45	Changing Children's Lives in the Developing World	***D'Amour 7***
10:00-10:45	Women of Culture Fashion Show & Multicultural Dance	***Mills Theater***
10:30-10:45	A Failing Grade or An Opportunity For Change?	***Carr 212***
10:30-10:45	Co-ops, Internships, and Volunteering – Oh My!	***D'Amour 4***
10:30-10:45	Post 9-11: Citizens' thoughts and reflections	***D'Amour 5***
10:30-10:45	Honors Thesis: Auditor's Independence	***D'Amour 6***
10:30-11:00	William of Newburgh's Ghost Stories: Digression or Discourse?	***Elliott 219***
10:30-11:00	Musical Prelude — Chamber Music Performances	***Empsall Hall***
10:30-11:30	Science/Biology Poster Presentations	***Carr 202***
11:00-11:15	Child Soldiers and Laborers	***Carr 212***
11:00-11:30	Student Internship Presentations	***D'Amour 2***
11:00-11:30	Honors Thesis: Enzymes from the Larvae of the Flesh Eating Fly	***D'Amour 6***
11:00-11:45	Psychology Co-ops	***D'Amour 4***

11:00-11:45	Diversity at Bay Path College	***D'Amour 5***
11:00-12:00	Crafting a Social Network to Publish	***Mills Theater***
11:15-11:30	Utilizing the Most of New Technology Resources and Devices	***Elliott 219***
11:30-12:00	Model UN	***Carr 202***
11:30-12:00	Bay Path Thumb Print & Experiential Learning	***D'Amour 3***
11:30-1:00	***Community Lunch***	***Blake Dining Room***
11:30-12:00	Student Research Poster Presentations	***Blake Dining Room***
12:30-1:00	Winterguard	***Blake Dance Studio***
12:30-1:00	Peer Mentors in the WELL Program	***D'Amour 5***
1:00-1:30	Creating Multidisciplinary Resources and Collaborations.	***D'Amour 2***
1:00-1:30	Do Gender Differences Exist in Standardized Test Results?	***D'Amour 5***
1:00-1:30	Elevator Pitch Competition Winners	***D'Amour 7***
1:00-1:45	Bay Path Students Study Abroad	***D'Amour 6***
1:00-1:45	Dance Showcase	***Mills Theater***
1:30-1:45	Boxing Demonstration	***Blake Dining Room***
1:30-1:45	How the Media Affects Young Women	***Carr 202***
1:30-2:00	Retention Among Freshman College Students	***D'Amour 5***
1:30-2:00	Spirit Award Winners and Students with Microbusinesses	***D'Amour 7***
1:30-2:00	Reading Wisdom	***Elliott 219***
2:00-2:15	Stripped of Your Rights	***Carr 202***
2:00-2:30	One America, 2012: The Old South	***D'Amour 6***
2:00-2:30	Bay Path Chorale & Page Singers	***Mills Theater***
2:30-2:45	Monologue	***Elliott 3***
2:30-3:00	How Female Tutors Enact Tutoring	***D'Amour 2***
2:30-3:00	Capitals of the World 2012	***D'Amour 5***
3:00-3:30	Slam Poetry	***Elliott 3***
3:00-3:45	Psi Chi Honors Induction Ceremony	***Breck Suite***
3:00-3:30	Technology and Special Education: They Go Hand and Hand	***Carr 202***
3:30-3:40	Dr. Carol Leary: Presidential Lecture Welcome and Introductions	***Mills Theater***
3:40-4:00	Student Essay Reading: 1st Place Winner	***Mills Theater***
4:00-5:00	Erin Gruwell Keynote Presentation	***Mills Theater***
5:00-5:30	Book Signing by Erin Gruwell	***Mills Theater***
5:00-6:30	***Dinner***	***Blake Dining Room***
7:00-8:30	Marcia H. Conrad Awards (Maroon Key and Student Awards)	***Mills Theater***
8am-7pm	Bay Path Art Exhibit — ALL DAY.	***Blake Commons***
8:30am-6pm	Stats as Art Display — ALL DAY	***Hatch Library***

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Academic Achievement Day

WEDNESDAY, APRIL 11, 2012

*Presentations in **BOLD ITALICS** were selected for funding and received grants by the Division of Research*

8:00-9:00 Blake Dining Room — Breakfast available

Poster presentations on student research related to "Health"

Jesse Abramson, Antonia Addo, Monica Andrade, Rachael Barber, Lauren Battistelli, Ashley Bowersox, Lindsey Brunette, Ashley Campbell, Kristin Carpino, Jeremiah Chambliss, Julia Concannon, Sara Costa, Meagan Costello, Shelagh Costello, Kayla Couture, Christine Croce, Amanda Cullity, Katrina DaRe', Lorri DeBernardis, Gwendolyn Douglass, Ellen Drieghe, Kethia Ducrepin, Andrew Faridian, Meaghan Farnworth, Deanna Flagg, Casey Flavin, Jennifer Froeter, Karlyn Frye, Cailyn Gallerani, Patrycja (Trish) Gieraltowski, Sonal Gohel, Heather Gorton, Sarah Grandfield, Victoria Greene, Lauren Groot, Kyle Guenette, Amanda Hanson, Nadine Harkless, Anjii Hayes, Sarah Hernandez, Lisa Hewitt, Theresa Holda, Leocharlson Jean-Louis, Teresa Kenneally, Suzanne Knight, Lindsey Madsen, Katelyn (Katie) LaFortune, Kelli Laramee, Lianna Loveitt, Daniel Lynch, Christine Mancini, Rhyshia Manga, Nataliya McGuire, Elizabeth McLaughlin, Kellen Mooney, Hadijat (Tobi) Muftau-Lediju, Kendra Munroe, Dawn Nelligan, Elizabeth Nelligan, Tessa Newell, Kellee O'Melia, Christopher Olmstead, Lauren Pastuszak, Morgan Pensiero, Krista Radziszewski, Molly Rasmussen, Kellie Reis, Amanda Renaud, Kevin Richardson, Jessenia Rodriguez, Jessica Roy, Allyson (Ally) Salamon, Zeynep Saltuk, Sasha Sanon, Corrie Scozzafava, Miranda Sherburne, Seeten Singha, Aubrey Slocomb, Ashley Smith, Kathryn Smith, Jessica Stanley, Abby Strielkauskas, Cheyenne Strom, Nadia Subnaik, Elizabeth Sutton, Merin Thomas, Stephanie Tomaszewsky, Meghan Treem, Carolyn Vaccaro, Katherine Varley, Lindsay Weaver, Theresa West, Janice Wilson, Melissa Wyskiel, and Jennifer Yacovone

Health Topic Poster Session

Graduate and undergraduate scholarship projects presented in a poster format cover a variety of health and wellness topics such as sleep, fitness, stress, depression, anxiety, developmental issues, day-to-day functioning for people with and without disabilities.

8:00-7:00 Blake Reception Area

Bay Path Art Exhibit

Amy Alaimo, Quanisha Birthwright, Olivia Bis, Kiani Casillas, Kiaya Cole, Chelsey Harris, Rattanakorn Kosakul, Lisa Livingstone, Meghan Montanye, Hadijat Muftau-Lediju, Danielle Oboyski, Jillian O'Melia, Victoria Pagan, Orn Suksawat, and Amanda Thibedeau

8:30-6:00 Hatch Library

Stats as Art, Student Created Artistic Projects Based on a Health Statistic

9:00-9:15 D'Amour 4 — From Student to Board Member: Lessons in Restorative Justice and Working with Offenders

Mary Diehm

Community Accountability Boards (CAB) is comprised of volunteer community members from businesses, churches, the retirement community, schools, law enforcement, etc. Face-to-face meetings are conducted to provide opportunities for victims of crime and community members to confront offenders in a constructive manner about the consequences of their actions. This is a crucial stage of restorative justice as the offenders begin to gain insight into the consequences and effects of their actions and take the first steps towards making amends with the family and the community. Learn how Mary's participation in CAB through a community experience in her Psychology of Criminal Behavior class led to becoming a permanent member of the Hampden County Sheriff's Department Community Accountability Board.

9:00-9:15 D'Amour 5 — *Emerging Infectious Diseases*

Hadiza Saad

This presentation will address a variety of public health topics from the current outbreak of cholera in Haiti to new disease monitoring systems addressing the emerging worldwide threat of the return of polio. What public health actions are being taken in Asia, Africa, Europe and the Americas as an approach to public health emergencies and disease prevention? What are the views of the World Health Organization and the White House National Security Staff on these world issues?

9:00-9:30 Carr 202 — Graduate School A Journey of Learning – Alumni Reflections on Graduate School Work

Karen Carlson, Communications & Information Management;
Daniel Landesman, MBA; Stephanie Houle, Nonprofit Management and Philanthropy; and
Elaine Bredvik, Developmental Psychology

Each presenter will talk about the journey of learning to graduate school and beyond, focusing on skills that have fostered personal and professional achievement.

9:00-9:30 **Carr 212** — Learning Objectives for Student Research in Science

Dr. Edward Bernstine

Dr. Bernstine will talk about the objectives of student research: 1) to extend and reinforce subject matter covered in the classroom format, and 2) to develop a higher level of truly professional skills than is possible in the classroom. The second of these objectives comprises of several parts, including learning to garner and critically analyze information from the professional literature, learning what gaps in knowledge of a particular area need to be filled, learning to plan experiments in detail and learning to work with a mentor. Examples from actual research experiences will be given.

9:00-9:30 **D'Amour 2** — Gelato Learning Lab Experience: Industry Research Project

Caitlin Levesque, Jenny Pier, and Taylor Wright

Students in multiple business courses took part in a Gelato Learning Lab experience, using a local business as a model company to learn major business concepts.

In this session, a team of students from one of these courses will present their experiences and will present the findings of their industry research project. The winner of the "Flavor of Bay Path" gelato design contest will also present her idea.

9:00-9:45 **D'Amour 6** — Bay Path Students Study Abroad 2011

Catherine Aldrich, Royal Holloway University of London
Hillary Durkee, University College Cork, Ireland
Nicole Kozikowski, Schiller International University, Heidelberg, Germany

This panel is comprised of three students who spent a semester abroad. They will describe the best aspects of their experiences at schools in England, Ireland and Germany.

9:30-10:00 **Carr 212** — Research Results About Human Learning

Dr. Farrokh Saba

Psychologists and neuropsychologists have studied how humans learn in the area of mathematics. Several learning theories and research results regarding human learning will be presented. National organizations such as National Council of Teachers of Mathematics, American Mathematical Society, and Mathematical Association of America have repeatedly recommended issues that are essential in students' learning. American students are ranked behind students from other nations in Science, Technology, Engineering, and Mathematics (STEM). The National Science Foundation is providing financial assistance to move American education forward. A paradigm shift from teacher-centered education to student-centered education is inevitable. A discussion will provide ways to practice what research recommends in "A New American Women's College for the 21st Century."

9:30-9:45 **D'Amour 3** — How Do You Synthesize That? Chemical Synthesis of Household Products

Alexis Courtney

The purpose of this research project is to synthesize organic compounds that are both well known to people, regardless of their knowledge of science, and are commonly synthesized in the chemistry industry. Many jobs in chemistry industries are based on synthesizing compounds such as drugs, artificial flavors and dyes. In this research project I will synthesize acetaminophen, salicylic acid, banana flavoring, and red dye. Acetaminophen is a drug found in Excedrin, Midol, and other pain relievers. Salicylic acid is an acne medication found in the Clearasil brand and other similar names. Artificial flavors are found most often in drinks, candy, and snacks; the banana flavor used in this lab is comparable to the banana flavor found in Laffy Taffy. The red-azo dye in this lab is used as a red dye for American flags. This research project allows students to understand how the chemistry used in the real world applies to what is learned in the classroom. This presentation will include methods of synthesizing these compounds, the results obtained in these experiments and identification analysis. In order to verify that synthesis of the compound was achieved, analysis of these compounds will be executed with FT-IR and melting points.

9:30-9:45 **D'Amour 4** — From Internship to Employment: How I Landed a Job Looking for Gang Members

Sara Roper

Senior forensic psychology student Sara Roper was the very first intern that Roca accepted. Six weeks into her internship Sara was offered a full-time position as a Youth Worker. Roca means rock in Spanish. Roca's mission is to help disengaged and disenfranchised young people move out of violence and poverty. Based upon the guiding principles of truth, trust, and transformation, Roca's high-risk intervention model works to provide structure, support, and a sense of responsibility to at-risk youth. In order to qualify for services from Roca, an individual must be gang involved, have a felony record, no GED or high school diploma, no work history, and be court involved. Because these individuals typically do not seek help and lead an alternative lifestyle, Sara must find them in the community and recruit them into the program. Sara will discuss the rewards and challenges of walking the streets of Springfield in search of gang members to recruit into the program, and she will share her stories and experiences working with the most at-risk and violent youth offenders in the community.

9:30-9:45 Carr 202 — *The Immune System: The Mind-Body Connection. Who Gets Sick & Who Stays Well*

Avani Patel, Francesca Redzinak, Samantha Santos, Shaneela Shaheen, Monica Shaird and Felicia Wilson

Fundamental advances have been made in understanding the link between mental states and immune function. The discipline called psychoneuroimmunology has provided important discoveries concerning who gets sick and who gets well.

Issues addressed include: parts of the immune system that are affected by mental status; how disorders of inflammation influence the development of chronic medical and psychological disorders; and strategies that support immune system health based on current research findings.

9:30-10:00 **Elliott 219** — Looking and Listening: Conversations Between Modern Art and Music

Dr. Brenda Leach

Dave Brubeck said "...many a long winter evening can be devoted to discussing the relationship between painting and music." This presentation will highlight connections between modern art and modern music.

10:00-10:15 **Carr 202** — Stalking, Psychology, and the Law: The Creepiest of Crimes

Mary Bauchiero

Senior child psychology student Mary Bauchiero will present her research project on stalking from her Survey of Forensic Psychology class. This informational presentation will provide the audience with an overview of what stalking entails, the various classifications of stalking, and some of the problems related to the classification system of stalkers. The risk factors for violence and the effects stalking have on victims will also be reviewed. Mary will discuss the legal implications of stalking and present some of the relevant laws related to stalking. Finally, Mary will attempt to answer the question: Are stalkers psychopaths? There are various opinions about this, and Mary will explore both sides of the issue.

10:00-10:15 Carr 212 — *Through Her Eyes: Empowering Girls Through Social Change Conference Highlights*

Brittany Beaudette, Mary Diehm, Jenna Geibel, and Devon Kelleher

Students from the Psychology of Female Offenders and the Effective Youth Development and Mentoring classes will discuss their experience attending the Center for Human Development's Through Her Eyes: Empowering Girls Through Social Change conference. Attendees of this session will hear about the emotional impact of the keynote presenter David Pelzer, child abuse survivor and author of the best-selling books A Child Called It and Lost Boy. The students attended different sessions on various topics including: mindfulness meditation practices on ethnic minority youth; the unique challenges for girls experiencing domestic violence and the criminal justice system; the use of social media and technology in counseling; and education through empowerment and the reality of violence in children's lives. The panelists will each share their conference experience with the audience and reflect upon what they learned from each of their sessions.

10:00-10:15 D'Amour 4 — Female Bullies: The Role of Relational Aggression in Conflicts Between Girls

Brenna Sorel

Brenna will summarize a presentation completed in her Psychology of Female Offenders class. This presentation introduces the role of relational aggression in female bullying. Female relational aggression is harder to recognize than traditional male bullying, but is no less damaging to the girls who become victims. Learning to recognize how, and why, girls bully one another is particularly relevant now, as several recent cases have brought bullying into the national headlines. Different forms of bullying will be presented, as well as the latest legislation regarding bullying. The role of socialization will be explored within the context of trying to understand why some girls become bullies and other girls become victims. Lastly, some recommendations will be made to guide parents and schools in recognizing, preventing, and dealing with bullying.

10:00-10:15 D'Amour 5 — WEL100 E-portfolios: Demonstrating Learning and Leadership

Leah Hardy, Kristina Rogers, Erin Salois, and Cindy Tobon

As part of WEL100, students had to complete e-portfolios to demonstrate their knowledge, skill development, and growth in the course. Each student included several required artifacts, but was also encouraged to personalize her e-portfolio as she chose. This demonstration explains the development and highlights of the e-portfolio in Canvas, and discusses the benefits of building a forum for highlighting student work.

10:00-10:30 **D'Amour 2** — Community Impact Learning – A Look at the Legal Studies Bankruptcy Clinic

Marta Guzman, Heather Johnson, Jessica Morris and Attorney Justin Dion

This panel of legal studies majors will examine the mechanics and effects of Community Impact Learning. Specifically, the Legal Studies Bankruptcy Clinic will be discussed to demonstrate how learning can be taken out of the classroom, and applied to real life circumstances. Students will discuss how their work in the clinic had an important impact on the lives of local families in financial distress, and how this project inspired them to further serve their local community throughout their professional careers. Clients served by the students will also appear and discuss the bankruptcy process from their perspective, and the relationship that they developed with the student. Finally, the panel will have an open discussion on other educational areas where community impact learning could be utilized. Moderated by Attorney Justin Dion

10:00-10:30 **D'Amour 3** — The Fight Between Bacteria and Common Cleaning Agents

Alaina Butler and Emily Rousse

This experiment was a practical application of microbiology, displaying the effectiveness of various dilutions of household and commercial cleaners. It was accomplished by testing their effectiveness on two common organisms: Escherichia coli and Bacillus subtilis. A dilution of a cleaning agent was added to a growing medium, (tryptic soy broth) at the same time as a sample of one of the organisms. The inoculated test tube was incubated for a period of time before its contents were plated and then incubated again. After the incubation period, the colonies of the organism that grew were counted to determine the effectiveness of the cleaning agent at the given dilution on the particular organism. The purpose of the experiment was to gain insight as to when the popular cleaners lose their efficiency against organisms that are often opportunistic.

10:00-10:30 **D'Amour 6** — Honors Program

Beatriz Frausto, Nicole Megazini, Pam Racine, Heidi Jo Rheaume, Jessica Roy, and Jacqueline Williams

Students will discuss their academic, social and community service experiences in the Bay Path Honors Program.

10:00-10:30 **Elliott 3** — Occupational Therapy in the Community

Adina Bourassa and Haley Swinney

The objective of this research study was to determine whether occupational therapy services could be useful and/or beneficial in community settings whom did not currently offer occupational therapy services. Various sites were interviewed in the community including community clinics, community educational and vocational centers, and transition programs to determine why these disciplines were under serviced by the occupational therapy profession. These researchers interviewed program directors to determine if there was a need for occupational therapy services with a variety of populations. For each facility/community program, individualized programs were created based on client needs identified during initial interview. After completing interviews with program directors, these researchers conducted group sessions with clients which were individualized for each facility based on client needs. With client consent, pre and post tests were administered based on skills addressed during group at all facilities to measure any changes in clients participating and to determine how beneficial the services were for the clients. This presentation will be a review of the programs created, significant data collected from the sites, and pending research to be further analyzed.

10:00-10:45 **D'Amour 7** — "Anna Goes to School in Africa: Changing Children's Lives in the Developing World"

Kelly MacIntyre and Dr. John Jarvis

10:00-10:45 **Mills Theater** — Women of Culture Fashion Show & Multi-Cultural Dance

Aleksandra Chernyak, Winnie Kabue, MinJi Kim, Rhyshia Manga, Sham Manka, Neffortiti Okyere, Avani Patel, Esther Regaillard, Nadia Saad, Shianne Sanchez, Shaneela Shaheen, and Tenzin Yangdon

A demonstration of the different cultural backgrounds represented at the College through modeling traditional clothing and unique dance.

10:30-10:45 **Carr 212** — America's Infrastructure: A Failing Grade or An Opportunity For Change?

Corina Ryan

Although America is one of the wealthiest nations in the world, it still has a failing infrastructure. The consequences are tragic, as seen in the failure of the New Orleans levees and a bridge collapse in Minneapolis. Americans spend considerably less than other wealthy nations on creating new and maintaining old infrastructure projects. Since improving infrastructure can boost America's overall economy through job creation, it is vital that Americans begin to look for a viable solution. Many people believe that America cannot afford to make the necessary infrastructure improvements and growth because there are not enough tax dollars. This presentation will define the infrastructure problem that is affecting America and examine how other countries have addressed this problem and formulated a solution.

10:30-11:30 **Carr 202** — Science/Biology Poster Presentations

Katharina Bastl, Sarah Carmen, Brittany Castagna, Prof. Patricia Drewniak, Julia Fahlke, Jelena Hasjanova, Tara Mullane, Florent Rivals, Dr. Gina Semprebon, Shaneela Shaheen, Nikos Solounias, and Deng Tao

10:30-10:45 **D'Amour 4** — Co-ops, Internships, and Volunteering – Oh My!

Felicia Wilson

Senior forensic psychology student Felicia Wilson has been very busy, and loves every minute of it! Felicia applied for and was accepted into the psychology department's Community-based Cooperative Educational Experience, and had an opportunity her sophomore year to do fieldwork at the CHD Community Adolescent Treatment Program working with at-risk incarcerated male youth ages 11–18. She helped to mentor the male youths while coordinating an opportunity for the young men to attend a musical show at Bay Path College. Her junior year, in her Psychology of Criminal Behavior course, Felicia participated in a book club with her classmates and young men in the CHD program. She also volunteered as a Play Pal at the YWCA and interacted with and played with children living in domestic violence shelters. These experiences helped Felicia obtain an internship at the women's jail in Chicopee where she was able to participate in classification meetings and educational programming, learn counseling techniques, and learn how to conduct assessments. Her senior year Felicia plans on volunteering with Gray House. Hear how Felicia's experiences have enhanced her education and what she has discovered about herself in the process.

10:30-10:45 **D'Amour 5** — Post 9-11: Citizens' thoughts and reflections

Christine Marnelakis

10:30-10:45 **D'Amour 6** — Honors Thesis: Auditor's Independence

Puja Karki

The subject of study for Puja's thesis is the auditor's independence. The purpose the study is to analyze the auditor-client relationships, different perceptions surrounding the auditor's independence, and its role in preventing future accounting scandals and the weakening of financial markets. Auditor's independence is truly the cornerstone of the auditing profession. The auditor's role is to validate the truthfulness of the financial statements issued by a corporation which, in turn, helps investors, creditors, regulators, and the Securities Exchange and Commission (SEC) to evaluate the corporation. In order to achieve this role it is critical for the auditors to be independent of the client company. The role of accountants has evolved over the years, and auditing is one of the many dynamic and challenging roles played by accountants today. The enactment of the Sarbanes-Oxley Act (SOX) of 2002 in response to the high profile accounting scandals, such as Enron, WorldCom, and AIG, have highlighted auditor's independence more than ever before. My future goal is to become a CPA (Certified Public Accountant) and also pursue advanced studies in the field of accounting. Choosing a topic that is closely related to my ambition in life will be very helpful and valuable from a career point of view.

10:30-11:00 **Elliott 219** — William of Newburgh's Ghost Stories: Digression or Discourse?

Dr. Lisa M. Ruch

William of Newburgh's inclusion of four ghost stories in his Historia rerum Anglicarum has been noted by various scholars. However, the question of why William would choose to insert these seemingly digressive tales into a specific point of his chronicle – one which is lauded for its historical reliability – has not been addressed. Instead, scholars studying the tales have focused on their folkloric or popular roots, their function as religious exempla, or their anthropological significance as indicators of 12th-century views of life and death. Their narratological function in the chronicle as a whole has not been studied.

This paper seeks to initiate that discussion, tying William's four tales of the supernatural to the history into which they are inserted by reading them as examples of urban legends. Their display of a cycle of error, loss, expiation, and redemption correlates to William's detailed description of the life and deeds of Richard I. A close reading of this narrative interplay of historia and fabula shows the craftsmanship and artistry of William of Newburgh's chronicle.

10:30-11:00 **Empsall Hall** — Musical Prelude — Chamber Music Performances

MinJi Kim, Hyunah Kook, and Danielle Silvia

This program will feature music for flute, violin, and cello performed by Bay Path College students in Empsall Hall, the perfect venue for chamber music.

11:00-11:15 **Carr 212** — Child Soldiers and Laborers

Colleen Dumas, Holly Mitchell, and Larissa Phillips

11:00-11:30 **D'Amour 2** — In Student Internship Presentations

Hadiza Saad, Dajara Wright, and Tiera Wright

Three students will share each of their internship experiences. They will begin with their educational foundation/knowledge, how that foundation of knowledge was translated to performance at the internship, and then how the internship experience will leverage them for opportunities after graduation.

11:00-11:30 **D'Amour 6** — ***Honors Thesis: Characterization of Proteolytic Enzymes from the Larvae of the Flesh Eating Fly Sarcophaga bullata***

Vanessa Chaplin and Justine Gelzinis

Sarcophaga bullata is a species of blowfly, which feed upon the flesh of a corpse. These flies, in the larval stage, can be very useful in forensic investigations. With little research on this particular species of blowfly, the goal is to expand upon the knowledge of this organism. In particular, the characterization of the proteolytic enzymes, which are the components that catalyze the digestion of proteins ingested by the organism. The main method that will be used to look at the proteins extracted from the larvae is known as two-dimensional gel electrophoresis.

11:00-11:45 **D'Amour 4** — Panel: Psychology Co-ops

Kate Bartels, Nanyamka King, Taylor Riley, Ashley Sone, Shelby Whitley, Kelley Wilbur, and Samantha Willis

The Community-based Co-operative Educational Experience in Psychology provides students with real-work experiences in the field of psychology. It is a highly selective program available to qualified students at the sophomore level. The work experience at a local community organization/agency is conducted during a single semester in which students take our cooperative education seminar to provide support and facilitate connections for theory and practice.

Come hear this year's current Co-op students discuss their experiences and what they have learned! The Community Partners that serve as sites include: CHD, Enfield Food Shelf, Gandara, Girls Inc. of Holyoke, JCC, ServiceNet, and Springfield Parent Academy.

11:00-11:45 **D'Amour 5** — Diversity at Bay Path College

Nicole Cutri, Hyunah Kook, Sham Manka, Avani Patel, and Shaneela Shaheen

Students from various ethnicities will share their experience living in the USA.

11:00-12:00 **Mills Theater** — Bold Women Running With Scissors and Pencils: Crafting a Social Network to Publish

Ms. Jenn Gladu, Professor Kim Henrichon, Professor Cheryl Kuczynski, Dr. Karen Sladyk, Professor Sylvia Sobocinski, Dr. Lori Vaughn, and Professor Diane Woytowicz

Occupational therapy faculty and staff discuss the importance of social networking and friendship to foster each other's scholarship. Each person shares their stories on how this network has advanced their professional publications and encourages students to build these relationships early in their careers. Time is available for audience questions.

11:15-11:30 **Elliott 219** — ***Teaching in the 21st Century: Utilizing the Most of New Technology Resources and Devices***

Kimberly Fejes

Technology can be described as the process through which innovations can occur and the method in which learning can take place. In both the world of academia and education, technology is utilized on a daily basis. Teachers, specifically those teaching children between the ages of five and eighteen, have been increasing their use of technology and technological devices in the classroom, as well as requiring their use outside of the classroom and school building for the purpose of learning. Through the course of twelve interviews with teachers and educators, ranging in experience from the first year of teaching to tenured, and those teaching kindergarten through Advanced Placement classes as well as a principal and superintendent, responses will be collected about the nature and use of technology in the classroom, types of programs, devices and software available to teachers and training required. Identification of online resources along with the interview responses will be compiled into a practicum student guide and course outline for the future at Bay Path College.

11:30-12:00 **Carr 202** — Model UN

Zuleyma Molina, Jessica Morris, Hadiza Saad, and Samantha Willis

Students will discuss their experiences at the 2012 Harvard National Model United Nations Conference in Boston.

11:30-12:00 **D'Amour 3** — Bay Path Thumb Print & Experiential Learning

Dr. Michael Konig

As a learner centered institution, Bay Path College empowers learners and gives students the flexibility to shape much of their educational experience. This presentation by Dean Michael Konig of the College of Arts & Sciences, will speak to the role of experiential learning as a cornerstone to the Bay Path Thumb Print, ensuring our students graduate with skill sets for the 21st century.

11:30-1:00 **Blake Dining Room** — Community Lunch

11:30-1:00 **Blake Student Commons** — Poster Presentations

Poster presentations on student research related to the following:

Criminal Justice: Extending the Vision – Reaching Every Victim

Ashley Allen, Gabrielle Baker, Kendrah Bitgood, Meghan Caputo, Dalila Cardona, Samantha Cohen, Emily Evans, Christine Gagnon, Delissa Kraus, Aquilah Munir, Laurie Preston, Caitlin Reynolds, Yadiraixa Rivera, Melissa Sippel, and Chelsea Stewart

Education: Literacy in Today's Schools

Cassandra Angelica, Ketaki Rella-Brooks, Kasey Bunnell, Amber Duval, Katie Kubaska, Hallie Washburn, and Larissa Weeks

Interior Design: Sustainable Design for Interior Environment

Meghan Golden

The Rotaract Club

Brittany Castagna

Rotaract will be presenting the community service projects it is currently working on including raising funds and awareness for Kids in the Congo and the Blue Ribbon Foundation.

WELL Program:

Mary Morrison, Noelle Pollack, Emily Queally, Mia Russo, Kay'la Sanders, Jodie Shumsky, Bobbi Temple, Rebecca Tittarelli, and Kenna Tyrell

12:30-1:00 **Blake Dance Studio** — Winterguard

Stephanie Belsen, Caiti Borski, Julia DeJesus, Pam Racine, and Jacqueline Williams

This event will showcase the talent and hard work of Bay Path students who have taken the Colorguard form and applied it with a focus on spinning techniques.

12:30-1:00 **D'Amour 5** — Learning to Lead: Peer Mentors in the WELL Program

Corrine Cousineau. Kristianna Donovan, Melissa Lora, and Samantha Willis

Students from the first cohort of WELL peer mentors will explain their roles in the WELL program, with emphasis on how they have developed their own leadership skills through participation in the WELL program. Each peer mentor was selected from a pool of applicants, and engaged in ongoing training, during which they reviewed and discussed their experiences in helping first-year students' transition to Bay Path College.

1:00-1:30 D'Amour 2 — Bridging the Gap: Strategies for Creating Multidisciplinary Resources and Collaborations

Professor Diane Hall

Assistant Professor Diane Hall co-presented at the Center for Human Development's (CHD) Through Her Eyes: Empowering Girls Through Social Change conference. The other co-presenters were Robert Jreaswec, the Outreach Coordinator for the CHD Community Adolescent Treatment Program, and David Chura, author of I Don't Wish Nobody to Have a Life Like Mine: Tales of Kids in Adult Lock-up. The focus of this interactive workshop was to provide attendees an opportunity to identify core needs and resources related to the young women, children, and families they serve and form interdisciplinary collaborations with other agencies and groups. Two Bay Path College forensic psychology alumni, Samantha Gunseth and Julie Atamanski, and three young men from the Community Adolescent Treatment Program gave examples for the audience of how they have benefitted from the collaborations between CHD and Bay Path College. Professor Hall will present the models illustrating the development, implementation, and outcomes of established partnerships.

1:00-1:30 D'Amour 5 — Do Gender Differences Exist in Standardized Test Results?

Professor Dawn Bryden

Since 1972, colleges have tracked the SAT test scores of students to determine academic achievement in the areas of writing and mathematics. In 2006, the College Board added a third dimension of assessment, writing. In this presentation, we will determine if there are gender differences in standardized test results, compare differences between Massachusetts schools and Connecticut schools. We will discuss surprising results and consider if differences do exist, how can educators minimize the differences. We will also discuss bridge programs that exist to minimize variances between subject areas, examine the impact of single-sex secondary schools, and investigate how colleges use this information in the admissions process.

1:00-1:30 D'Amour 7 — Elevator Pitch Competition Winners

2011 Winner: Lindsay Weaver

2012 Winner: Joy Fortune (Benictris Fortune-Dormeus) with Hires for Hire!

2012 Second runner up: LuAnn Cormier with Test Site Today!

2012 Contestants — 2012 Outstanding pitches: Brittney Desmond with Sift 'N' Store; Beatriz Frausto with Reusable Smiles; Kissa Owens with Platnum Kids; Samantha Dupras with Burn Bandit; Nanyamka King with Living UP; Nataly Monsalve with Brides with Green.

Students from all disciplines compete each year in the campus Elevator Pitch Competition. An elevator pitch is a 90-second speech that defines a new business or product concept and attempts to "sell" the listener on the potential success of the new venture.

At this session you will be treated to live pitches from our winning students! Come learn how it's done or just enjoy the pitches.

1:00-1:45 **D'Amour 6** — Bay Path Students Study Abroad

Amy Mello, Bond University, Australia

Caroline Pappas-Kenyon, Royal Holloway University of London

Maeghan Whitcomb, Dublin City University, Ireland

This panel is comprised of three students who spent a semester abroad. They will describe the best aspects of their experiences at schools in Australia, England, and Ireland.

1:00-1:45 **Mills Theater** — Dance Showcase

David Bovat, Director

Members of the BPC Dance Company and students from the dance classes combine forces to present an exciting mosaic of various dance styles from jazz to tap to ballet to hip hop and beyond.

Arianna Concepcion*, Alicia Dahmer, Angelica Diaz*, Destiny Donnell*, Krist anna (Anna) Donovan*, Ashley Hagelstein*, Grace Ionata, Courtney Janisieski*, Delissa Kraus, Marybeth Mizula*, Kellen Mooney*, Victoria Noe*, Noelle Pollack*, Shelby Regan*, Caitly Sayers*, Kathryn Smith*, Lauren Strang*, Leila Wenners*, and Mallory Wray*

**Bay Path Dance Company*

1:30-1:45 **Blake Dining Room** — Boxing Demonstration

Diana Alicto, Stephanie Fuentas, Winnie Kabue, Christine Marnelakis, Holly Mitchell, Tiffany Ojeda, and Sara Roper

Boxing is an intense cardiovascular exercise that has become a campus sensation with sometimes as many as 75 students enrolled in the class during any one semester. Students learn the solid techniques of the sport and are able to continue with the exercise even after finishing the class thanks to the continuous support of Rob Panetti and access to equipment in our fitness center.

1:30-1:45 **Carr 202** — How the Media Affects Young Women

Angelica Diaz, Caitlyn Sayers, and Amanda Dearborn

This presentation will be looking into the effects the media has on young woman. Some topics include the pressures magazines, and television has as well has the effects these companies push young girls toward such as eating disorders. Along with the facts of eating disorders and the propaganda behind the target companies and consumers, we personal testimonies will be shared as well as some researched Hollywood diet plans. This presentation is a well-rounded perception of all parties involved and affected in a society that is revolved around appearances.

1:30-2:00 D'Amour 5 — Retention Among Freshman College Students

Adina Bourassa

The purpose of this research study was to identify what factors affected retention rates among freshman college students. This presentation will address the dilemma of low retention rates across the United States. Poor retention affects the student, institution, as well as society. This topic is important because less than half of students who enroll in college will obtain a baccalaureate degree. This researcher conducted a research study to compare past research studies to a current class of freshman college students. This research data was conducted over the course of one full academic year as a correlation study at a small private college in Massachusetts. This researcher administered a questionnaire to participants with faculty permission and student consent during the fall and spring semester. Significant data was found and was consistent with the literature. This presentation will identify student intrinsic and extrinsic factors contributing to poor retention, predictors of retention, and future steps to be taken by institutions to increase retention among freshman college students. This presentation will also review significant data and trends found with the correlation research study in comparison to other previous research studies.

1:30-2:00 D'Amour 7 — Young Entrepreneurs: Spirit Award Winners and Students with Micro Businesses

Caphania Arelus, Samantha Blanc, Saquoia Cox, Lauren Cusson, Brittney Desmond, Samantha Dupras, Larissa Hayden, Nicole Kozikowski, Lisa Livingstone, Janitha Navarro, Kissa Owens, Caroline Pappas-Kenyon, Hadiza Saad, Shianne Sanchez, Gracelyn Swahn, Jazmin Torres, Paz Velasco, and Telesha Williams

One of the best ways to learn entrepreneurship and small business principles is to launch and run a small business of your own. This year, close to 20 traditional students are running their own microbusinesses on campus. Come meet our young business owners and hear what they've learned running their businesses. Each student will briefly describe her microbusiness experiences on this panel session, with time for Q & A. Students will have samples of their goods on hand to show and to sell at the session if you are tempted to purchase from them!

Student microbusinesses at this session will include: a naturally scented soy candle company; a photo custom greeting card company; a campus student dorm services company; a crocheted clothing and gifts company; a special events invitations company; a gift basket company; a decorative frame company; a hair accessory company; a stress ball company; a personalized, airbrushed pet accessories company; a custom gown design company; and more.

1:30-2:00 **Elliott 219** — Reading Wisdom

Professor Richard Murphy

The presenter will demonstrate the importance of knowing critical and cultural theory is for a contemporary poet by exploring the idea of generation mentioned within Mick Jagger's "As Tears Go By," W.B. Yeats' "Sailing to Byzantium," and Gayatri Chakravorty Spivak's "Reading the World." He will establish a connection among each work's passages on the idea of generation. The presenter will equate wisdom to Michele Foucault's "empirical order of a primary code" and his "middle region which liberates order itself" to the place for poetry and what Jean-Francois Lyotard would call the differend. The presentation will close with suggestions for the kinds of reading and thinking contemporary poets should be doing in light of the thinking brought to bear in the late 20th and early 21st Century.

2:00-2:15 **Carr 202** — Stripped of Your Rights

Stephanie Fuentes

2:00-2:30 **D'Amour 6** — One America, 2012: The Old South

Jodi-Lyn Roberts, Bethany Walker, and Shelby Whitley

Students will discuss their experiences during this year's One America trip from Atlanta to Savannah, Georgia to Charleston, South Carolina.

2:00-2:30 **Mills Theater** — Celebrate Spring with the Bay Path Chorale & Page Singers

Michael Rheault, Director

The Bay Path Chorale and Page Singers' perform selections from their spring 2012 repertoire, including a variety of music from different historical periods and styles. Soloists are featured.

Amanda Blumenstein*, Christina Bucciarelli*, Ashley Chaput, Aleksandra Chernyak, Ruth Choate, Arianna Concepcion*, Sharon Davidson*, Jennifer Donovan, Mary Fitzpatrick*, Grace Ionata*, Courtney Janisieski, Elizabeth Manly*, Catherine Mullin, Noelle Pollack*, Katrina Trajkovski, Jacqueline Williams*, and Mallory Wray*

**Page Singers*

2:30-3:00 D'Amour 2 — *"The Tutor in Our Heads: How Female Tutors Enact Tutoring"*

Kim Fejes, Rae Murray, Tiera Wright, and Professor Brenda Hardin Abbott

In "Grammar, Grammars, and the Teaching of Grammar," Pat Hartwell's 1985 seminal essay, he acknowledges "the grammar in our heads," which is the writer's implicit knowledge of how language works. It is this aspect of grammar understanding we are not taught, but learn through our experience with language. In our tutoring center, we confront "the tutor in our heads," the one whose implicit knowledge of tutoring informs the practices of the center. Specifically, the tutor's metacognitive and metalinguistic awareness impacts her own tutoring practices; collectively, it shapes our center. We also believe our practices are shaped by the experience of being females and tutoring females. In our presentation, a panel of writing center tutors and their director will explore several questions:

1) In what ways do female tutors enact the "tutor in their heads?" 2) How do female tutors use metacognitive and metalinguistic awareness in their tutoring approaches with other female students? 3) Is "the tutor in our heads" constructed as female? And if so, what does this mean in practice? The audience will be invited to participate as the discussion emerges.

2:30-3:00 D'Amour 5 — Capitals of the World 2012

A Look Inside Chinese History and Modern Culture and Society

Dr. Melissa Morris-Olson: Brief slideshow highlighting Capitals of the World 2012

Student presentations will illustrate perennial issues in Chinese society.
Nancy Maleno: Genocide in the 20th Century: The Rape of Nanking
Beth Wysk: Understanding the 2010 Mass Suicide Threat at Foxcomm

Both students will also share their impressions about China from the course and their travels to Beijing as part of the Capitals of the World 2012.

2:30-2:45 Elliott 3 – Monologue

Aleksandra Chernyak

This Monologue is called A World Addressed. It is an abstract monologue full of hidden meaning, double meaning, it will be addressing the world in the name of… (That's the secret)

3:00-3:30 Elliott 3 – Slam Poetry

Stephanie Belsen

"See It" is a free verse poem consisting of thirteen stanzas that abstractly depicts one's inner turmoil.

3:00-3:45 **Breck Suite** — Psi Chi Honors Induction Ceremony

2011-2012 Board:

Redzinak, Francesca – *President*
Wilson, Felicia – *Vice President*
Durkee, Hillary – *Secretary*
Marion, Andrea – *Treasurer*

Psi Chi, the International Honor Society in Psychology, was founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of psychology. Membership is open to undergraduate women who are making the study of psychology one of their major interests, and who meet the minimum qualifications of having a GPA of 3.5 or higher and being in the top 35% of their class.

The Psi Chi Induction ceremony is a celebration of the students who have met these high standards and are choosing to join. We applaud their academic excellence and encourage you to join us in this important recognition!

3:00-3:30 Carr 202 — *Technology and Special Education: They Go Hand and Hand*

Kate Mard, Caitlin-Ann Clemons, Robin Granado-Cross, Nicole Paris-Kro, Jean Walters, and Dr. Liz Fleming.

The PreK-12 school landscape is changing in exciting ways for learners with special needs. This session will provide free easy-to-use technology tools that can be used by teachers who are trying to better include learners with special needs into the general education setting. Join us to learn some new resources and applications and see how technology and special education go hand and hand.

3:30-5:00 Mills Theater

3:30-3:40 Welcome and introduction of First Place Winner of Campus Theme Essay Contest.

This year, the theme of the Power of Choice provided an engaging and thought-provoking topic for some very talented writers.

First Place: Stephanie Belsen, a sophomore Legal Studies major, for her essay, "Women and the Legal Profession: Why We Should Have Taken Over Already."

Second Place: Sequoia Cox, a first year student who is majoring in Accounting, for her essay "Empowered Leaders Lighting the Path to the Future."

Honorable Mention: Nadia Abdulmagid, who just recently finished her undergraduate studies through the Bay Path College One-Day Program and began her graduate studies here at Bay Path this spring, for her essay, "Choices I Made, Choices I Respect, Choices That Changed My Life."

3:40-4:00	Student Essay Reading: First Place Winner, Stephanie Belsen
4:00-5:00	Presidential Lecture Series Keynote Presentation, Erin Gruwell
5:00-5:30	**Book signing by Erin Gruwell**
5:00-6:30	Dinner
7:00-8:30	Marcia H Conrad Awards Ceremony (Maroon Key and student awards)

Carpe Diem!

Bay Path College

THE NEW AMERICAN WOMEN'S COLLEGE