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MERRIMACK COLLEGE  
RESEARCH AND CREATIVE  
ACHIEVEMENT CONFERENCE  
THURSDAY, MAY 5, 2016

Merrimack College  
Research and Creative Achievement Conference

THURSDAY, MAY 5, 2016

3-5 p.m.

MERRIMACK ATHLETICS COMPLEX  
VOLPE ARENA AND THE BLUE LINE CLUB

CONFERENCE ORGANIZER:

MICHAEL J. STROUD

CONFERENCE PLANNING COMMITTEE:

BRITTNIE AIELLO

CHRISTOPHER STUETZLE

CYNTHIA MCGOWAN

KRISTA MCQUEENEY

LAURA HSU

ZACHARY KISSEL

JACOB TURNER

KERRY JOHNSON

LAURA HALL-SEELIG

PATRICIA SENDALL

JANE PARENT

KATELYN KURKUL

KATHRYN NIELSEN

LISA CAVALLARO

ALLAN WEATHERWAX

DEBRA SIMONE

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## POSTERS

### **MEGAN ACKERMAN**

Equity & Access: Persons  
with mental health issues  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

### **ANDREA AHEARN**

Using ipads in the classroom:  
An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

### **AMANDA ALCOX**

Equity & Access: Persons  
with physical disabilities  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

### **IBRAHIM ALHELALI**

Lawrence General Hospital  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

### **SAKAR ALMUTAIRI**

Rheumatic Heart Disease  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

### **YASER ALSINNARI**

Lawrence General Hospital  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

### **MY'ASIA ALSTON**

The Effect of Distractions  
on Test Taking Ability  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

### **NICOLE AMALFITANO**

Equity & Access: LGBTQQIA  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

### **TAWAYNE ANDERSON**

Equity & Access: Prison populations  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

### **TAWAYNE ANDERSON**

Motivation strategies for coaches:  
Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

### **TAYLOR ANDERSON**

Hunger in Massachusetts  
& The Open Door  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

### **ANDRIA AUGAR**

Testing the Effects of Anti-bacterial  
Hand Soap on E. Coli  
*Instructor: Jimmy Franco*  
*Class Affiliation: CHM 2220*  
*Department: Chemistry*

### **MARISA AUGER**

Bringing Responsible  
Consumerism to the  
College Campus  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4002*  
*Department: Honors Program*

### **BRIAN AYOTTE**

Identifying Inhibitors  
for Histoplasmosis  
*Instructor: Jimmy Franco*  
*Class Affiliation: CHM 4920*  
*Department: Chemistry*

**SALEH BARAYAN**

Lawrence General Hospital  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**DALTON BARRUCCI**

Cellular Automata Simulation  
of World Democratization  
*Instructor: Christopher Stuetzle*  
*Class Affiliation: CSC 4910*  
*Department: Computer Science*

**ANTHONY BARRY**

Building an Adaptable Training Model  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**JILLIAN BATISTA**

Evidence based practices  
in physical education  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**MELISSA BENNETT**

Equity & Access: Women's  
issues and rights  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**KELLIE BENT**

Affective filter hypothesis: An  
evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**WILLIAM BERNARD**

Merrimack Sustainability Audit  
*Instructor: Angeliki Rigos*  
*Class Affiliation: ESS 3450*  
*Department: Environmental  
Studies and Sustainability*

**CRISTINA BERTOLEZ**

Whole Genome Annotation of  
Three New Mycobacteriophage:  
Heliosoles, Lokk & BobSwaget  
*Instructor: Janine LeBlanc-Straceski*  
*Class Affiliation: BIO 2018*  
*Department: Biology*

**VICTORIA BETHONEY**

Peer assisted learning: An  
evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**SAMUEL BITZER**

Was Meursault's Killing of  
the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**LINDSAY BJORKMAN**

Equity & Access: Persons  
with physical disabilities  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**AMANDA BOUDOIR**

L,D transpeptidase Inhibitors  
*Instructor: Jimmy Franco*  
*Class Affiliation: CHM 4800*  
*Department: Chemistry*

**JESSICA BRADLEY**

The Effect of the Color Red and  
Attractiveness on Punishment  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**KAYLA BRETON**

Occupational Therapy in Varied Settings  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4855*  
*Department: Health Sciences*

**JUSTIN BREWSTER**

Growth Kinetics of ZnS Nanoparticles  
*Instructor: Stephen Theberge*  
*Class Affiliation: CHM 4910/4920*  
*Department: Chemistry*

**SHELAGH BRICE**

The Impact of Community Garden  
Programs on Academic Achievement  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4003*  
*Department: Honors Program*

**VANESSA BRONI**

Equity & Access: Prison populations  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**MEGHAN BROPHY**

Making the Healthy Choice  
the Easy Choice  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**MELISSA BROWNE**

Strategies for English Language  
Learners: Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**AARON BRYANT**

Community based acute treatment:  
An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**JOLENE BUCZALA**

Was Meursault's Killing of  
the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**ARIANA BUENO**

The Effects of Competition on  
Hand-Eyed Coordination in  
Athletes and Non-Athletes  
*Instructor: Allison Seitchik*  
*Class Affiliation: SY 1100W-B*  
*Department: Psychology*

**BRIANNA BUTLER**

LUSH Fresh  
Handmade Cosmetics  
*Instructor: Patricia Clarke*  
*Class Affiliation: MKT 3320A*  
*Department: Marketing*

**TAQUINA CACHIMUEL**

Equity & Access: Women's  
issues and rights  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**LAURA CAHILL**

Development of the Warriors'  
Wellness Program  
*Instructor: Traci Alberti*  
*Class Affiliation: Directed Study*  
*Department: Visual and Performing Arts*

**RILEY CALZONETTI**

Tim Hortons Entering Europe:  
Expansion Into Norway  
*Instructor: Patricia Clarke*  
*Class Affiliation: MKT 3320A*  
*Department: Marketing*

**MADISON CAMMARATA**

Equity & Access: Immigrant populations  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**LAUREN CAMPBELL**

Was Meursault's Killing of  
the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**LAUREN CAMPBELL**

Equity &amp; Access: Prison populations

*Instructor: Laura Hsu**Class Affiliation: EDU 2130**Department: Education***ERIKA CAMPBELL**

Return to Normal Walking Gait

*Instructor: Kevin Finn**Class Affiliation: HSC 4850**Department: Health Sciences***VICTORIA CARTER**

Equity &amp; Access: Women's issues and rights

*Instructor: Laura Hsu**Class Affiliation: EDU 2130**Department: Education***JULIE CASALLAS**

Equity &amp; Access: Environmental "just sustainability"

*Instructor: Laura Hsu**Class Affiliation: EDU 2130**Department: Education***TIM CASHMAN**

Creating Artificial Muscles from Nylon Fishing Line

*Instructor: John A. Gallagher**Class Affiliation: MEN 5060**Department: Mechanical Engineering***DENISE CASTILLO**

College Students' Perceptions of Police Use of Force: Does Suspect Race Matter?

*Instructor: Alicia Malone**Class Affiliation: CRM 7005G**Department: Criminology***JUSTINA CATARINO**

The Effect of Distractions on Test Taking Ability

*Instructor: Allison Seitchik**Class Affiliation: PSY 1100W-A**Department: Psychology***JESICA CHAYA**

Using Social Justice to Bring content in a Math Classroom to Life

*Honors Project**Instructor: Sean Condon**Class Affiliation: HON 4004**Department: Honors Program***CAROLINE CLINTON**

Differentiation techniques:

Evidence based practices

*Instructor: Katelyn Kurkul**Class Affiliation: HDE 2000W**Department: Human Development***JENNIFER COBUCCIO**

Frazier free Water Protocol: An evidence based practice?

*Instructor: Katelyn Kurkul**Class Affiliation: HDE 2000W**Department: Human Development***TYLER COGGESHALL**

After school programs for at-risk youth: An evidence based practice

*Instructor: Katelyn Kurkul**Class Affiliation: HDE 2000W**Department: Human Development***CHRISTOPHER COMEAU**

Creating Artificial Muscles from Nylon Fishing Line

*Instructor: John A. Gallagher**Class Affiliation: CHM 4800**Department: Mechanical Engineering***CHRISTOPHER COMEAU**

Investigation of Additives on Material Properties of the Concrete Canoe

*Instructor: Angeliki Rigos**Class Affiliation: CHM 4800**Department: Chemistry***SHANNON CONNOLLY**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan**Class Affiliation: PHL 1000H-B**Department: Philosophy***SHANNON CONNOLLY**

Phage Heliosoles: pH and the Efficiency of Bacteriophage Infection

*Instructor: Janine LeBlanc-Straceski**Class Affiliation: BIO 1027L**Department: Biology***HANNAH CORIO**

Cognitive behavioral therapy: An evidence based practice?

*Instructor: Katelyn Kurkul**Class Affiliation: HDE 2000W**Department: Human Development***ASHLEE CORMIER**

Color Paper vs. Test Performance

*Instructor: Allison Seitchik**Class Affiliation: PSY 1100W-B**Department: Psychology***JAIME CORTES**

Tim Hortons Entering

Europe:Expansion Into Norway

*Instructor: Patricia Clarke**Class Affiliation: MKT 3320A**Department: Marketing***CHRISTOPHER CRAWLEY**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan**Class Affiliation: PHL 1000H-B**Department: Philosophy***MADISON CREIGHTON**

Investigating the Biochemical Mechanism of Action of a Novel Mitochondria-Targeted Anticancer Agent

*Instructor: Josephine Modica-Napolitano**Class Affiliation: BIO 4092**Department: Biology***JIAN CUI**

Math Skills Testing Software System

*Instructor: Christopher Stuetzle**Class Affiliation: CSC 4010**Department: Computer Science***MARY TERESA CUZZUPE**

Immigration Policy

*Instructor: Anne Flaherty**Class Affiliation: POL 3122**Department: Political Science***SHIFALI DADWAL**Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens**Instructor: David MacLaren**Class Affiliation: BIO 4096**Department: Biology***TORI DAIGLE**

Equity &amp; Access: Immigrant populations

*Instructor: Laura Hsu**Class Affiliation: EDU 2130**Department: Education***TIANA DAME**

Piezoelectric Pumps for Fuel Injection

*Instructor: John A. Gallagher**Class Affiliation: MEN 5060**Department: Mechanical Engineering***ALYSON DANA**

Equity &amp; Access: Prison populations

*Instructor: Laura Hsu**Class Affiliation: EDU 2130**Department: Education*

**ALEX DEACON**

Square Swords: A Study in Video Game Design

*Instructor: Christopher Stuetzle*

*Class Affiliation: Directed Study*

*Department: Computer Science*

**ALEX DEACON**

Cellular Automata Simulation of World Democratization

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**JASON DECOSTA**

MerMAID Research Group Data Monitoring System

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4920*

*Department: Computer Science*

**KRISTINA DIAS**

Reaction Time in Distracted Athletes and Non-Athletes

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-A*

*Department: Psychology*

**ALEX DIPIETRO**

Synthesis of Novel  $\mu$ -Agonists for the Treatment of CNS Diseases

*Instructor: Brian Provencher*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**NORWAY DOLAN**

Equity & Access: Persons with physical disabilities

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**KAYLEIGH DONAHUE**

Personality Judgements in Color

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-B*

*Department: Psychology*

**IMOGENE DONOVAN**

Early career mentoring: An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**RACHEL DRAB**

Parent teacher organizations: Evidence based practices for engaging parents

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**LAURA DRINKWATER**

The Effect of the Color Red and Attractiveness on Punishment

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-A*

*Department: Psychology*

**JUAN DU**

Music Software for Introductory Theory Students

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**MACIE DWYER**

Equity & Access: Environmental "just sustainability"

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**TAMER ELLAMUSHI**

The manufacturing techniques of investment casting for gas turbine blades

*Instructor: Roselita Fragoudakis*

*Class Affiliation: MEN 5051*

*Department: Mechanical Engineering*

**ALEXA EMMA**

PBIS (student achievement programs): Evidence based practices?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**RACHEL ERWIN**

The Effects of Competition on Hand-Eyed Coordination in Athletes and Non-Athletes

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-B*

*Department: Psychology*

**JOSEPH FEENEY**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-A*

*Department: Philosophy*

**STEPHANIE FELICIANO**

Equity & Access: Students with learning disabilities

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**NICOLE FERZOCCO**

Color Paper vs. Test Performance

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-B*

*Department: Psychology*

**JONATHAN FLETCHER**

Synthesis of Ligands and Kinetic Studies of the N-C Oxidative Addition Reaction in [PN(Me)P]RhCl Complexes

*Instructor: Anthony L. Fernandez*

*Class Affiliation: CHM 4910/4920*

*Department: Chemistry*

**JILLIAN FLOWERS**

Personality Judgements in Color

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-B*

*Department: Psychology*

**KRISTEN FORD**

Equity & Access: Women's issues and rights

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**CAILIN FRASER**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-B*

*Department: Philosophy*

**MIRANDA GAGNON**

Spatial Distribution of Beaver Dams and Lodges in Three Northeast Massachusetts Watersheds

*Instructor: Jon Lyon*

*Class Affiliation: BIO 4092/4096*

*Department: Biology*

**SAMANTHA GEARY**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-A*

*Department: Philosophy*

**ASHLEY GENDREAU**

Small group instruction for mathematics: Evidence based practices

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**SAMANTHA GERRIOR**

Racial Differences in Support & Opposition of Capital Punishment

*Instructor: Alicia Malone*

*Class Affiliation: CRM 7005G*

*Department: Criminology*

**CARLI GIACCHINO**

Portsmouth Regional Hospital - Nursing

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4850*

*Department: Health Sciences*

**SHANNON GLYNN**

Family Literacy Bags: An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**EMMANUELLE GODO SOLO**

Investigating the Biochemical Mechanism of Action of a Novel Mitochondria-Targeted Anticancer Agent  
*Instructor: Josephine Modica-Napolitano*  
*Class Affiliation: BIO 4092*  
*Department: Biology*

**LINDSEY GOLDSTEIN**

The Relationship Between Media Consumption & Perceptions of Punishment in College Students  
*Honors Project*  
*Instructor: Alicia Malone*  
*Class Affiliation: CRM 7005G*  
*Department: Criminology*

**THOMAS GORMAN**

Warriors Supporting Warriors: Healthy Relationships Edition  
*Instructor: Krista McQueeney*  
*Class Affiliation: CRM 3500*  
*Department: Criminology*

**SOPHIA GORTON**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**SOPHIA GRAYSON**

Strategies for working with English Language Learners: Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**CONNOR GRIFFIN**

Crossfit is the Cure  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4855*  
*Department: Health Sciences*

**RANDA GRIFFIN**

Motivation programs for children with Autism: Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**EMILY GRIMMER**

Color Paper vs. Test Performance  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-B*  
*Department: Psychology*

**GABRIELLE GUENTHER**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**SAMANTHA GUERRA**

Is it Possible to Talk on a Cell Phone without it Interfering with Driving?  
*Instructor: Michael Stroud*  
*Class Affiliation: PSY 1100W*  
*Department: Psychology*

**ZONGLIN GUO**

Molecular Gates  
*Instructor: Jimmy Franco*  
*Class Affiliation: CHM 4800*  
*Department: Chemistry*

**JULIE HAMILTON**

Cognitive behavioral therapy: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**ALEXIS HANKERSON**

Head Start Lawrence  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**ALISON HANLON**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**ALISON HANLON**

Testing the Effects of Anti-bacterial Hand Soap on E. Coli  
*Instructor: Jimmy Franco*  
*Class Affiliation: CHM 2220*  
*Department: Chemistry*

**ALISON HANLON**

Whole Genome Annotation of Three New Mycobacteriophage: Heliosoles, Loka & BobSwaget  
*Instructor: Janine LeBlanc-Straceski*  
*Class Affiliation: BIO 2018*  
*Department: Biology*

**SABRINA HARTNETT**

Dress and its Effect on Helping Behavior of Others  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**MARIA HASEEB**

Advanced technology equals increased physical activity  
*Instructor: Cynthia Ferrara*  
*Class Affiliation: HSC 4800*  
*Department: Health Sciences*

**JAMIE HAYES**

Investigation of Red Wine Varietals by Headspace-SPME and GC-MS  
*Instructor: Stephen Theberge*  
*Class Affiliation: CHM 4800*  
*Department: Chemistry*

**MARISSA HERRERA**

Preferential seating for child with learning and attention difficulties: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**BRENNA HEUTHER**

Multiple intelligences: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**ALLISON HOGAN**

New Country, New You!  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4005*  
*Department: Honors Program*

**ANNE HUDSON**

Multi sensory instruction: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**KAYLA HULBURT**

Equity & Access: Persons with mental health issues  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**KAYLA HULBURT**

Flooding/band aid method for separation anxiety: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**TYLER HUNT**

The relationship between gait biomechanics, selected lower extremity strength, static lower extremity measures and injury history in Division II collegiate middle to long distance runners

*Instructor: Andrew Cannon*

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4800*

*Department: Health Sciences*

**JUSTIN HUSSAR**

Tim Hortons Entering Europe:Expansion Into Norway

*Instructor: Patricia Clarke*

*Class Affiliation: MKT 3320A*

*Department: Marketing*

**AMANDA JACQUES**

Merrimack Sustainability Audit

*Instructor: Angeliki Rigos*

*Class Affiliation: ESS 3450*

*Department: Environmental Studies and Sustainability*

**SAMANTHA JEWERS**

The study of antibacterial and antifungal properties in various natural and cultural foods

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**SAMANTHA JEWERS**

Identification of Antibiotic Resistant Bacteria in Ground Turkey

*Instructor: Charlotte Berkes*

*Class Affiliation: BIO 4092*

*Department: Biology*

**KATEY JOHNSON**

Shake Flask Conditions and Cell Growth

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4850*

*Department: Health Sciences*

**SAVANNAH JOHNSON**

The Effect of the Color Red and Attractiveness on Punishment

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-A*

*Department: Psychology*

**HAYLEY KADDARAS**

Equity & Access: Environmental “just sustainability”

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**LUCAS KAESTNER**

Crime and Inequality in the News

*Instructor: Brittne Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

**EMMA KANG-THEBERGE**

Was Meursault’s Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-B*

*Department: Philosophy*

**LEWIS KASS**

Montessori approach: An evidence based practice

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**KRISTIN KAZZI**

The study of antibacterial and antifungal properties in various natural and cultural foods

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**KRISTIN KAZZI**

Most recent human rabies cases in The United States: Story of an LGH patient

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**PATRICK KEIGHLEY**

Implementation of a Nutrition-Education Program Designed to Improve the Diets of Low Income Underserved Populations

*Instructor: Michael Corcoran*

*Class Affiliation: HSC 4810*

*Department: Health Sciences*

**JENNA KETTERER**

Warriors Supporting Warriors: Healthy Relationships Edition

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

**CARLA KHODER**

College Students’ Perceptions of Police Use of Force: Does Suspect Race Matter?

*Instructor: Alicia Malone*

*Class Affiliation: CRM 7005G*

*Department: Criminology*

**ANDREW KLIM**

Was Meursault’s Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-B*

*Department: Philosophy*

**SHAREEF KOTB**

Medicine in the Islamic Golden Age

*Honors Project*

*Instructor: Sean Condon*

*Class Affiliation: HON 4006*

*Department: Honors Program*

**SHAREEF KOTB**

The study of antibacterial and antifungal properties in various natural and cultural foods

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**BETH LABOSSIER**

The relationship between gait biomechanics, selected lower extremity strength, static lower extremity measures and injury history in Division II collegiate middle to long distance runners

*Instructor: Andrew Cannon*

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4800*

*Department: Health Sciences*

**JULIETTE LAFAVRE**

Standards based curriculum: An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**RACHEL LAHAIR**

Equity & Access: LGBTQIA

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**MEGHAN LANG**

Immigration Policy

*Instructor: Anne Flaberty*

*Class Affiliation: POL 3122*

*Department: Political Science*

**ALLISON LANGONE**

Environmental concentrations of metformin exposure affect nest building behavior in the Siamese fighting fish, *Betta splendens*

*Honors Project*

*Instructor: David MacLaren*

*Class Affiliation: BIO 4096*

*Department: Biology*



**CHRISTINA LANNON**

Response to Intervention (RTI):  
An evidence based practice  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**RYAN LAROCHE**

Corporate Donations and  
the Environment  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4007*  
*Department: Honors Program*

**RYAN LAROCHE**

Merrimack Sustainability Audit  
*Instructor: Angeliki Rigos*  
*Class Affiliation: ESS 3450*  
*Department: Environmental  
Studies and Sustainability*

**VERNELL LAROCHE**

Piezoelectric Pumps for Fuel Injection  
*Instructor: John A. Gallagher*  
*Class Affiliation: MEN 5060*  
*Department: Mechanical Engineering*

**BRIANNA LAULETTA**

The benefits of recess on children  
with behavioral challenges:  
Evidence based practices  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**MAXX LAWSON**

Investigating the Biochemical  
Mechanism of Action of a  
Novel Mitochondria-Targeted  
Anticancer Agent  
*Instructor: Josephine Modica-Napolitano*  
*Class Affiliation: BIO 4092*  
*Department: Biology*

**ALLISON LEIGHTON**

Equity & Access: Elderly Persons  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**ALEX JOHN LEMARIER**

Was Meursault's Killing of  
the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**JUNELLIE LEON**

Analysis of Caffeine and  
Theobromine in Chocolate  
*Instructor: Stephen Theberge*  
*Class Affiliation: CHM 4910/4920*  
*Department: Chemistry*

**BRITTANY LEONARD**

New Country, New You!  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4008*  
*Department: Honors Program*

**TALIA LEPPA**

Equity & Access: Women's  
issues and rights  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**ALYSHA LETENDRE**

Equity & Access: Persons  
with physical disabilities  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**JUSTINE LEVESQUE**

Phage Heliosoles: pH and the  
Efficiency of Bacteriophage Infection  
*Instructor: Janine LeBlanc-Straceski*  
*Class Affiliation: BIO 1027L*  
*Department: Biology*

**MARY LEVINE**

Was Meursault's Killing of  
the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**HANNAH LEWIS**

Creating a More Sustainable Campus  
*Instructor: Mark Birnbaum*  
*Class Affiliation: BIO 4095*  
*Department: Biology*

**HANNAH LEWIS**

Merrimack Sustainability Audit  
*Instructor: Angeliki Rigos*  
*Class Affiliation: ESS 3450*  
*Department: Environmental  
Studies and Sustainability*

**MICHAEL LOGAN**

Chiastic Structure in Text Databases  
*Instructor: SeungJin Lim*  
*Class Affiliation: CSC 4815*  
*Department: Computer Science*

**OLIVIA LOMBARDO**

The Effect of Distractions  
on Test Taking Ability  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**ROBERT LOSANNO**

Caffeine and Other Pharmaceuticals  
in Campus Wastewater  
*Instructor: Stephen Theberge*  
*Class Affiliation: CHM 4910/4920*  
*Department: Chemistry*

**JACKIE LURVEY**

LUSH Fresh Handmade Cosmetics  
*Instructor: Patricia Clarke*  
*Class Affiliation: MKT 3320A*  
*Department: Marketing*

**BRIANA LYNCH**

LUSH Fresh Handmade Cosmetics  
*Instructor: Patricia Clarke*  
*Class Affiliation: MKT 3320A*  
*Department: Marketing*

**HALEY MACALUSO**

Equity & Access: Elderly Persons  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**STEPHEN MADAR**

Merrimack Sustainability Audit  
*Instructor: Angeliki Rigos*  
*Class Affiliation: ESS 3450*  
*Department: Environmental  
Studies and Sustainability*

**CARLY MADDALeni**

Was Meursault's Killing of  
the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**CARLY MADDALeni**

Equity & Access: Prison populations  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**DEREK MADDEN**

Effects of Heroin Overdoses  
on Healthcare  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**EMILY MAIER**

Reaction Time in Distracted  
Athletes and Non-Athletes  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**MOLLY MALINOWSKI**

Merrimack RWCP: Reflective Writing Center Practice  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: Independent Project*  
*Department: Human Development*

**JACOB MALOOF**

Immigration Policy  
*Instructor: Anne Flaherty*  
*Class Affiliation: POL 3122*  
*Department: Political Science*

**ANGELICA MARINELLI**

Dress and its Effect on Helping Behavior of Others  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**LEXI MARSHALL SOBCZAK**

Social group interventions (starbound): Evidence based practices  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**MEGHAN MARTIN**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**KATHLEEN MARTYN**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**TIANA MAYLOR**

Strategies for building trusting relationships in guidance counseling: Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**SARAH MCALLISTER**

Applied behavioral therapy: An evidence based practice  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**HAYLEY MCAULIFFE**

OLWEUS (bullying prevention programs) An Evidence based Practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**LAUREN MCCARTHY**

The Impact of Community Garden Programs on Academic Achievement  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4009*  
*Department: Honors Program*

**ANNIE MCDONNELL**

Bringing Responsible Consumerism to the College Campus  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4010*  
*Department: Honors Program*

**CAITLIN MCGOWAN**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**BRIANNA MCGOWAN**

Strategies for mainstreaming: Evidence based practices  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**HAILEY MCKEEVER**

Equity & Access: Persons with physical disabilities  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**CARLY MCKENNA**

Reaction Time in Distracted Athletes and Non-Athletes  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**MEAGHAN MCKENNA**

Reaction Time in Distracted Athletes and Non-Athletes  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**JOCELYN MCLAIN**

Equity & Access: Elderly Persons  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**MARY MCNEIL**

Equity & Access: Students with learning disabilities  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**KALEIGH MCNICHOLAS**

Equity & Access: Persons with mental health issues  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**RYAN MCVANN**

Velocity Sports Performance  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**ASHLEY MEDERIOS**

The relationship between gait biomechanics, selected lower extremity strength, static lower extremity measures and injury history in Division II collegiate middle to long distance runners  
*Instructor: Andrew Cannon*  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4800*  
*Department: Health Sciences*

**MADISON MILLER**

Equity & Access: Students with learning disabilities  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**MCKENNA MOORE**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**MADISON MOREY**

Phage MackDonalds: Phages Vs Temperature  
*Instructor: Janine LeBlanc-Straceski*  
*Class Affiliation: BIO 1027L*  
*Department: Biology*

**RACHEL MOSS**

Immigration Policy  
*Instructor: Anne Flaherty*  
*Class Affiliation: POL 3122*  
*Department: Political Science*

**ALANNAH MULLEN**

Color Paper vs. Test Performance  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-B*  
*Department: Psychology*

**WILL MULLIN**

Synthesis of Novel  $\mu$ -Agonists for the Treatment of CNS Diseases

*Instructor: Brian Provencher*

*Class Affiliation: CHM 4910/4920*

*Department: Chemistry*

**SARAH MUOLO**

Mental health counseling strategies:

Evidence based practices

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**MARY MURPHY**

Racial Differences in Support & Opposition of Capital Punishment

*Instructor: Alicia Malone*

*Class Affiliation: CRM 7005G*

*Department: Criminology*

**RACHEL MURPHY**

Cognitive Behavioral Therapy (CBT):

An evidence based practice

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**NICOLE NANOF**

Phage Heliosoles: pH and the Efficiency of Bacteriophage Infection

*Instructor: Janine LeBlanc-Straceski*

*Class Affiliation: BIO 1027L*

*Department: Biology*

**SHAYA NEHME**

Creating Artificial Muscles from Nylon Fishing Line

*Instructor: John A. Gallagher*

*Class Affiliation: MEN 3020H*

*Department: Mechanical Engineering*

**KATHERINE NEUMANN**

Strategies in speech and language:

Evidence based practices

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**NICOLE NEVILLE**

The Effect of the Color Red and Attractiveness on Punishment

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-A*

*Department: Psychology*

**ADAM NEWELL**

Concussions in Specific Populations

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4850*

*Department: Health Sciences*

**LILIANA NEWMAN**

Equity & Access: Immigrant populations

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**BRIAN O'CONNOR**

Bullying Prevention Programs:

Evidence based practices?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**BRIANNA O'DONNELL**

The identification of L,D-Transpeptidases Inhibitors for the Treatment of Tuberculosis

*Honors Project*

*Instructor: Sean Condon*

*Class Affiliation: HON 4012*

*Department: Honors Program*

**ANELA OMEROVIC**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-B*

*Department: Philosophy*

**LAUREN ORSILLO**

Heart Disease Among African American Women

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4850*

*Department: Health Sciences*

**TIMOTHY OTERI**

Physical Training and Sport Performance

*Instructor: Cynthia Ferrara*

*Class Affiliation: HSC 4810*

*Department: Health Sciences*

**ISABELLE PALMER**

Equity & Access: Students with learning disabilities

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**WEICHAO PAN**

Molecular Gates

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**SARAH PARROTTA**

Photo Controlled Materials

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4920*

*Department: Chemistry*

**ANILKUMAR PASUPULETI**

The new face and trends of manufacturing

*Instructor: Roselita Fragoudakis*

*Class Affiliation: MEN 5050*

*Department: Mechanical Engineering*

**ALICIA PENTA**

Equity & Access: Environmental "just sustainability"

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**JOSEPH PETRIDES**

Math Skills Testing Software System

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**JOSEPH PETRIDES**

A Survey of Lattice-Based Cryptography

*Instructor: Zach Kissel*

*Class Affiliation: Directed Study*

*Department: Computer Science*

**ROBIN PHILLIPS**

IMEC (International Medical Equipment Collaborative)

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4850*

*Department: Health Sciences*

**JACQUELINE PIEPER**

Play therapy: An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**MICHELLE RADOCCIA**

OT and Its Patient Population: Individuals with Disabilities

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4855*

*Department: Health Sciences*

**NICHOLAS RAMPINO**

MMP9 inhibitors for applications in wound healing

*Instructor: Jimmy Franco*

*Class Affiliation: CHM 4800*

*Department: Chemistry*

**MEGAN RAMSAY**

Wilson reading system : An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**ALYSSA RASO**

1-2-3 Magic strategies for classroom discipline: An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**KELLI READEY**

Development of the Warriors' Wellness Program  
*Instructor: Nancy Wynn*  
*Class Affiliation: FAA 3960/FAA 4950*  
*Department: Visual and Performing Arts*

**SHAUN REISS**

Racial Differences in Support & Opposition of Capital Punishment  
*Instructor: Alicia Malone*  
*Class Affiliation: CRM 7005G*  
*Department: Criminology*

**CHRISTOPHER REUSCH**

Spatial Distribution of Beaver Dams and Lodges in Three Northeast Massachusetts Watersheds  
*Instructor: Jon Lyon*  
*Class Affiliation: BIO 4092/4096*  
*Department: Biology*

**CECILIA REYES**

Personality Judgements in Color  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-B*  
*Department: Psychology*

**NICCO RIPARO**

Equity & Access: Persons with mental health issues  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**HUNTER RIPSOM-GARDINER**

Music Software for Introductory Theory Students  
*Instructor: Christopher Stuetzle*  
*Class Affiliation: CSC 4910*  
*Department: Computer Science*

**HUNTER RIPSOM-GARDINER**

A Zero-Knowledge Proof for Kakuro  
*Honors Project*  
*Instructor: Zach Kissel*  
*Class Affiliation: Honor's Thesis*  
*Department: Computer Science*

**DEVYN RIZZO**

The Effect of Distractions on Test Taking Ability  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**JENNIFER ROBERTSON**

Equity & Access: Immigrant populations  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**ANA ROCKER**

Classroom management strategies: Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**ABBY RONGIONE**

Equity & Access: LGBTQIA  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**JOEL ROZEN**

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*  
*Instructor: David MacLaren*  
*Class Affiliation: BIO 4092*  
*Department: Biology*

**KOLBY RYAN**

Equity & Access: Environmental "just sustainability"  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**SAMANTHA SALEM**

Beauty Standards for College Women  
*Instructor: Daniel Herd*  
*Class Affiliation: SOC 3100*  
*Department: Sociology*

**KRISTA SAMPSON**

Warriors Supporting Warriors: Healthy Relationships Edition  
*Instructor: Krista McQueeney*  
*Class Affiliation: CRM 3500*  
*Department: Criminology*

**NICHOLAS SANTOSUOSSO**

Redistributive Incidence of the Flat Tax  
*Honors Project*  
*Instructor: Sean Condon*  
*Class Affiliation: HON 4014*  
*Department: Honors Program*

**RACHEL SANTOSUOSSO**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**PATRICK SAUNDERS**

Merrimack Sustainability Audit  
*Instructor: Angeliki Rigos*  
*Class Affiliation: ESS 3450*  
*Department: Environmental Studies and Sustainability*

**JOHN SAVA**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**MARISA SCHALLER**

Color Paper vs. Test Performance  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-B*  
*Department: Psychology*

**LISSETTE SCHUM**

The History of Arthroscopy  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**DOUG SEARL**

Problems with Holding Psychiatric Patients in Emergency Department  
*Instructor: Kevin Finn*  
*Class Affiliation: HSC 4850*  
*Department: Health Sciences*

**BRIANNA SEBIO**

The Effects of Competition on Hand-Eyed Coordination in Athletes and Non-Athletes  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-B*  
*Department: Psychology*

**SAMANTHA SERIO**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**ALLISON SEXTON**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-B*  
*Department: Philosophy*

**SUZANNE SHAHIN**

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*  
*Instructor: David MacLaren*  
*Class Affiliation: BIO 4092*  
*Department: Biology*

**SAVANNAH SHAIRES**

Inside the Minds of Criminals  
*Honors Project*  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 2400*  
*Department: Psychology*

**MELANIE SHANLEY**

Environmental concentrations of metformin exposure affect behavior in the Siamese fighting fish, *Betta splendens*  
*Instructor: David MacLare*  
*Class Affiliation: BIO 4096*  
*Department: Biology*

**MICHAELA SHAW**

Equity & Access: LGBTQIA  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**MEGAN SHEPPARD**

Nutrition and Exercise Trends throughout the College Experience  
*Honors Project*  
*Instructor: Michael Corcoran*  
*Class Affiliation: HSC 3500*  
*Department: Health Sciences*

**STANTOSH SHRESTHA**

MerMAID Research Group Data Monitoring System  
*Instructor: Christopher Stuetzle*  
*Class Affiliation: CSC 4920*  
*Department: Computer Science*

**ALEXANDRA SILVA**

Equity & Access: Elderly Persons  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**MORGAN SLEEMAN**

Applied behavioral therapy: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**LAUREN SMITH**

Warriors Supporting Warriors: Healthy Relationships Edition  
*Instructor: Krista McQueeney*  
*Class Affiliation: CRM 3500*  
*Department: Criminology*

**JACKIE SOBCHUK**

Synthesis of Ligands and Kinetic Studies of the N-C Oxidative Addition Reaction in [PN(Me)P]RhCl Complexes  
*Instructor: Anthony L. Fernandez*  
*Class Affiliation: CHM 4910/4920*  
*Department: Chemistry*

**PAIGE SORENSEN**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**ANN SPAULDING**

Equity & Access: Immigrant populations  
*Instructor: Laura Hsu*  
*Class Affiliation: EDU 2130*  
*Department: Education*

**JACKIE SPOLIDORO**

Equity & Access: Persons with mental health issues  
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*Class Affiliation: EDU 2130*  
*Department: Education*

**GREGORY ST. JAMES**

MerMAID Research Group Data Monitoring System  
*Instructor: Christopher Stuetzle*  
*Class Affiliation: CSC 4920*  
*Department: Computer Science*

**MARY STAFFORD**

Personality Judgements in Color  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-B*  
*Department: Psychology*

**MICHAEL STEHNACH**

Marine Energy  
*Instructor: Roselita Fragoudakis*  
*Class Affiliation: MEN 5040*  
*Department: Mechanical Engineering*

**EMILY STEVINSON**

Peer Assisted Learning Strategies (PALS): An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**MARISA STEWART**

Dress and its Effect on Helping Behavior of Others  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**KASSIDY SULLIVAN**

Entrance and Exit tickets in the classroom: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**ANNA SWENSON**

Involving parents in schools: : Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**SAMUEL TANKEL**

Was Meursault's Killing of the Arab a Hate Crime?  
*Instructor: George Heffernan*  
*Class Affiliation: PHL 1000H-A*  
*Department: Philosophy*

**RACHEL TASSINARI**

Counseling strategies for children with autism: Evidence based practices  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**RACHEL TAVANI**

Visual supports for children with Autism: Evidence based practices?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**KATHERINE TAYLOR**

Visualization in Complex Analysis  
*Honors Project*  
*Instructor: Dana Rowland*  
*Class Affiliation: MTH 4800*  
*Department: Mathematics*

**TRAVIS TERRIO**

Chemistry Pre-Lab Software  
*Instructor: Christopher Stuetzle*  
*Class Affiliation: CSC 4910*  
*Department: Computer Science*

**BRIANNA TIERNEY**

Medical play: An evidence based practice?  
*Instructor: Katelyn Kurkul*  
*Class Affiliation: HDE 2000W*  
*Department: Human Development*

**DENNIS TRAN**

The study of antibacterial and antifungal properties in various natural and cultural foods  
*Instructor: Jimmy Franco*  
*Class Affiliation: CHM 4800*  
*Department: Chemistry*

**KATHY TRAN**

The Effect of Distractions on Test Taking Ability  
*Instructor: Allison Seitchik*  
*Class Affiliation: PSY 1100W-A*  
*Department: Psychology*

**DENNIS TRINH**

Identification of Antifungal Compounds in a Large-Scale Screen of a Kinase Inhibitor Library

*Instructor: Charlotte Berkes*

*Class Affiliation: BIO 4092*

*Department: Biology*

**CAROLINE URBANEK**

Merrimack RWCP: Reflective Writing Center Practice

*Instructor: Katelyn Kurkul*

*Class Affiliation: Independent Project*

*Department: Human Development*

**EVAN VADENAIS**

Chemistry Pre-Lab Software

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**TESSA VASILLIADIS**

Evidence based practices in Counseling

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**GABRIELA VEGA**

College Students' Perceptions of Police Use of Force: Does Suspect Race Matter?

*Instructor: Alicia Malone*

*Class Affiliation: CRM 7005G*

*Department: Criminology*

**SARAH VITA**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-A*

*Department: Philosophy*

**MEREDITH WADDICK**

Tools of the mind: An evidence based practice?

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**MADISON WARD**

Total Knee Arthroplasty Recovery

*Instructor: Kevin Finn*

*Class Affiliation: HSC 4850*

*Department: Health Sciences*

**LAUREN WEBB**

Evidence based practices in Education

*Instructor: Katelyn Kurkul*

*Class Affiliation: HDE 2000W*

*Department: Human Development*

**KEEGAN WHITE-O'BRIEN**

Music Software for Introductory Theory Students

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**KEEGAN WHITE-O'BRIEN**

Implementing Constrained Pseudoandom Functions

*Instructor: Zach Kissel*

*Class Affiliation: Directed Study*

*Department: Computer Science*

**ASHLEY WIDING**

Merrimack RWCP: Reflective Writing Center Practice

*Instructor: Katelyn Kurkul*

*Class Affiliation: Independent Project*

*Department: Human Development*

**AMANDA WILES**

Dress and its Effect on Helping Behavior of Others

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-A*

*Department: Psychology*

**JACOB WILKINS**

Digital Dirt: Novel Terrain Error Metrics

*Instructor: Christopher Stuetzle*

*Class Affiliation: Directed Study*

*Department: Computer Science*

**JACOB WILKINS**

Cellular Automata Simulation of World Democratization

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**CONNOR WILLIAMS**

Math Skills Testing Software System

*Instructor: Christopher Stuetzle*

*Class Affiliation: CSC 4910*

*Department: Computer Science*

**ALYSSA WILLIAMSON**

The Effects of Competition on Hand-Eyed Coordination in Athletes and Non-Athletes

*Instructor: Allison Seitchik*

*Class Affiliation: PSY 1100W-B*

*Department: Psychology*

**MATT WILSON**

Creating Artificial Muscles from Nylon Fishing Line

*Instructor: John A. Gallagher*

*Class Affiliation: MEN 5060*

*Department: Mechanical Engineering*

**KATHRYN WISNIEWSKI**

Whole Genome Annotation of Three New Mycobacteriophage: Heliosoles, Loka & BobSwaget

*Instructor: Janine LeBlanc-Straceski*

*Class Affiliation: BIO 2018*

*Department: Biology*

**KATHLEEN WITHAM**

Equity & Access: Elderly Persons

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**CAISIE WYNOT**

Spatial Distribution of Beaver Dams and Lodges in Three Northeast Massachusetts Watersheds

*Instructor: Jon Lyon*

*Class Affiliation: BIO 4092/4096*

*Department: Biology*

**KAYLA YIANACOPOLUS**

Equity & Access: LGBTQQIA

*Instructor: Laura Hsu*

*Class Affiliation: EDU 2130*

*Department: Education*

**DELANEY YULE**

Was Meursault's Killing of the Arab a Hate Crime?

*Instructor: George Heffernan*

*Class Affiliation: PHL 1000H-B*

*Department: Philosophy*

**OSCAR ZEPEDA**

Tim Hortons Entering Europe: Expansion Into Norway

*Instructor: Patricia Clarke*

*Class Affiliation: MKT 3320A*

*Department: Marketing*

## POSTER, iMOVIE

### **TREVOR CAREY**

Dating Violence and  
Healthy Relationships

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **LUCAS KAESTNER**

Teen Dating Violence, What  
it is and how to prevent it

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **ALEXANDRA LUCHETTI**

Teen Dating Violence, What  
it is and how to prevent it

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **KRYSTAL MORALES**

“Mama look at me!” Warning Signs  
and Effects of Child Abuse

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **NAA PEASAH-BOADU**

“Mama look at me!” Warning Signs  
and Effects of Child Abuse

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **ANTOINETTE PIANTEDOSI**

“Mama look at me!” Warning Signs  
and Effects of Child Abuse

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **ALESSANDRA RICIGLIANO**

Dating Violence and  
Healthy Relationships

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **JASPREET SINGH**

Teen Dating Violence, What  
it is and how to prevent it

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

### **JOHN TUTHILL**

Dating Violence and  
Healthy Relationships

*Instructor: Krista McQueeney*

*Class Affiliation: CRM 3500*

*Department: Criminology*

## iMOVIE PRESENTATIONS

### **PIUS AKPOMEDA**

War on Drugs or War on Blacks?

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **FRANCESCA ARCARI**

Wetherbee Elementary Second

Grade: 1-PS4-3 Effects of Light

*Instructor: Anne Gatling*

*Class Affiliation: EDU 3360*

*Department: Education*

### **CHRIS BENDER**

Crime and Inequality in the News

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **KELLIE BENT**

Wetherbee Elementary First

Grade: 1-PS4-4 Sound

*Instructor: Anne Gatling*

*Class Affiliation: EDU 3360*

*Department: Education*

### **KELSIE BLOOD**

Kill or Be Killed, What Would You Do?

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **KARISSA BOISVERT**

I Can't Breathe

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **MEGAN BOUCHARD**

Wetherbee Elementary Fourth Grade:

3-PS2-1 Force and Structures

*Instructor: Anne Gatling*

*Class Affiliation: EDU 3360*

*Department: Education*

### **ERIN BROWN**

Wetherbee Elementary Third Grade:

2-PS1-3 Properties of Materials

*Instructor: Anne Gatling*

*Class Affiliation: EDU 3360*

*Department: Education*

### **VICTORIA CARTER**

Wetherbee Elementary Third Grade:

2-PS1-3 Properties of Materials

*Instructor: Anne Gatling*

*Class Affiliation: EDU 3360*

*Department: Education*

### **MICHAELA CHRISTIE**

Wetherbee Elementary Third Grade:

3-PS2-1- Force of Motion

*Instructor: Anne Gatling*

*Class Affiliation: EDU 3360*

*Department: Education*

### **COURTNEY CLARK**

Color is not Cause for

Reasonable Suspicion

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **MARISA DADASIS**

Police Brutality

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **MIKE DAVIS**

When Power Corrupts

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*

### **AMELIA DESTEFANO**

Human Trafficking

*Instructor: Brittnie Aiello*

*Class Affiliation: CRM 3380*

*Department: Criminology*



**SARA DIMARTINO**

Wetherbee Elementary Kindergarten:  
Prek- PS1-1 Solids and Liquids  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**CHRISSI DIMARTINO**

Wetherbee Elementary First  
Grade: 1-PS4-4 Sound  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**LEANN DIMAURO**

Wetherbee Elementary Fourth Grade:  
3-PS2-1 Force and Structures  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**AMANDA DONNELLY**

Wetherbee Elementary Second  
Grade: 1-PS4-3 Effects of Light  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**IMY DONOVAN**

Wetherbee Elementary Second Grade:  
2-PS1-1 Properties of Materials  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**ALEXA EMMA**

Wetherbee Elementary Fourth  
Grade: 1-PS4-1 Sound  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**ANTHONY FOTI**

Selma  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**ASHLEY GENDREAU**

Wetherbee Elementary Third Grade:  
3-PS2-3 Magnetic Fields:  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**LAUREN GOODRIDGE**

Crime and Inequality in the News  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**TOMMY GORMAN**

Crime and Inequality in the News  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**TOMMY GORMAN**

Criminal Black Kid  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**BROOKE GUBALA**

Death by Race  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**JULIANNE KELLEHER**

Wetherbee Elementary Fourth  
Grade: 1-PS4-1 Sound  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**JULIETTE LAFAVRE**

Wetherbee Elementary Second  
Grade: 1-PS4-1 Light and Sound  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**GABBY LAMB**

Wetherbee Elementary First  
Grade: 1-LS1-1 Senses  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**CONOR LAVERY**

Education and its Disenfranchisement  
of Minorities  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**ASHLEY LITTLE**

Is Eyewitness Testimony Accurate?  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**CASSANDRA LONG**

How it All Fell Apart  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**FELILA MANU**

Crime and Inequality in the News  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**CAITLYN MARCHINO**

Wetherbee Elementary First  
Grade: 1-LS1-1 Senses  
*Instructor: Ann Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**KASEY MARCOUX**

Wetherbee Elementary Fourth  
Grade: 4-LS1-1 Animal and Plants  
Internal vs. External Characteristics  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**CAITLIN MCBRIDE**

The Real Victim  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**ANDREW MELE**

Racial Incarceration  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**ALEXA MELLO**

Crime and Inequality in the News  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**JORDAN MILARDO**

Female Incarceration  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**TARAGH MURPHY**

Exposure  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**MARK O'BRIEN**

Looking Through the Broken Window:  
The Impact of Race on Policing  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**PAT O'LEARY**

Baltimore Riots  
*Instructor: Brittne Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**KEVIN O'NEIL**

Books Behind Bars  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**AUBREY O'NEILL**

Reality vs. Perception:  
 Women in Policing  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**AKENZI PALUSO**

Wetherbee Elementary Fourth  
 Grade: 4-LS1-1 Animal and Plants  
 Internal vs. External Characteristics  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**SHANA PARRELLA**

Police Use of Force  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**NAA PEASAH-BOADU**

Ideal Criminals and Victims  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**MADDIE PICCOLI**

Wetherbee Elementary Kindergarten:  
 Prek- PS1-1 Solids and Liquids  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**ALEX POWERS**

Police Brutality and Accountability  
 in the Case of Eric Garner  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**TOM PRICE**

The True Power of the Prosecutor  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**COREY RESENDES**

The Criminalblackman: Who is it?  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**KARINA SANCHEZ**

Wetherbee Elementary Second Grade:  
 2-PS1-1 Properties of Materials  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**NICOLE SHEEHAN**

Claiming victims, taking lives, changing  
 policing and policy: the opioid crisis  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**CONNOR SHERIDAN**

Inside the Civil War on Crime  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**TAYLOR SIMPSON**

Wetherbee Elementary Third Grade:  
 3-PS2-3 Magnetic Fields:  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**LAUREN SMITH**

Crime and Inequality in the News  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**JACK TURO**

Inside the Heroin Epidemic in NH  
*Instructor: Brittnie Aiello*  
*Class Affiliation: CRM 3380*  
*Department: Criminology*

**EMILY WALSH**

Wetherbee Elementary Second  
 Grade: 1-PS4-1 Light and Sound  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

**LAUREN WEBB**

Wetherbee Elementary Third Grade:  
 3-PS2-1- Force of Motion  
*Instructor: Anne Gatling*  
*Class Affiliation: EDU 3360*  
*Department: Education*

## VIDEO AND ORAL PRESENTATIONS

### **BRIDGET BARNES**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **CHRIS BERNARD**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **AMY BYRNE**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **COREY DAVIDSON**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **ANGELA DONATI**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **RYAN LAROCHE**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **STEPHEN MADAR**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **MORGAN MARNELL**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **THOMAS O'NEILL**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **MICHAEL PRECZEWSKI**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental  
Studies and Sustainability*

### **VICTORIA ROBBINS**

“Ew!” with Jimmy Fallon: Mocking

Millennial Narcissism

*Instructor: Lisa Perks*

*Class Affiliation: COM 3420*

*Department: Communication Arts and Sciences*

**SAMUEL ROYSTON**

The Martian: A Guide to Laughing  
at Your Imminent Demise

*Instructor: Lisa Perks*

*Class Affiliation: COM 3420*

*Department: Communication Arts and Sciences*

**KAILEIGH TREMBLE**

ESS Senior Project

*Instructor: Bryan Bannon*

*Class Affiliation: ESS 4820/4920*

*Department: Environmental*

*Studies and Sustainability*

**NORA WHOULEY**

I Love Lucy and Her Representation  
of Rebellion On and Off Camera

*Instructor: Lisa Perks*

*Class Affiliation: COM 3420*

*Department: Communication Arts and Sciences*

**CAISIE WYNOT**

ESS Senior Project

*Instructor: Bryan Bannon*

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*Studies and Sustainability*



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