

9th Annual
University of New England College of Arts & Sciences
Arts & Sciences Symposium

Sponsored by: ALPHA CHI NATIONAL HONOR SOCIETY and the CAS DEAN'S OFFICE

(light breakfast and lunch provided)

Wednesday, April 30, 2008

Poster Session - 8am-10am
in Decary Upper Cafeteria

Oral Presentation Session – 8:00am-6:00pm
in Sutton Lounge and Decary Cafeteria Function Rooms 1 & 2

Featuring Honors Thesis Presentations by:

Hannah Mercer (Psychobiology)
(12:10-12:50 – Function Rm. 2)

Misty Mallar (Psychology)
(12:55-1:35 – Function Rm. 2)

Ashlee Robbins (Physiology)
(12:55-1:35 – Function Rm. 1)

Rebecca Wood (Chemistry)
(12:55-1:35 – Sutton Lounge)

and a presentation from Dr. Pamela Morgan's Salt Marsh Restoration class
regarding the UNE Coastal Trail and Salt Marsh Restoration Project
(12:10-12:50 – Sutton Lounge)

| TIME | CAFÉ FUNCTION ROOM 1 | CAFÉ FUNCTION ROOM 2 | SUTTON LOUNGE |
|-------------|---|---|---|
| 8:00-8:20 | <p>1 - The Physiology of Cold Exposure Megan McKenney, Heather Martin, Matthew LaBelle (Biology) An examination of the reflexes and the cardiovascular and respiratory systems</p> | <p>2 – The Physiological Effects of Daily Caffeine Intake Kaitlin Carroll, Joe Desilets, Charlie Adkins, John Alden (Biology) Effects of Mountain Dew® consumption on the nervous, cardiovascular, and endocrine systems</p> | <p>3 – Mary Bean: The Factory Girl or Victim of Seduction Mandy Wertman, Steve Boughton, Ashley Walsh, Denise Treacy, Lauren Breda (History) UNE-Saco Museum collaboration in the design of a public exhibit</p> |
| 8:25-8:45 | <p>4 – The Effects of Strenuous Exercise on Cognitive Function Cody Geddes, Scott Tresselt, Ryan Miller, Nate Bisson (Biology) A study of cognition and reasoning skills</p> | <p>5 – Physiological Effects of Jazz and Rock Music Exposure Chelsea Cummings, Jason Santos, Amy Nicholas, Jim Cormier (Biology) Examination of brain activity and cardiopulmonary function</p> | <p>6 – Che: The Myth of a Guerilla Dan Leone (History) An overview of a revolutionary icon and why his legend is so controversial</p> |
| 8:50-9:10 | <p>7 – Investigating Claims Regarding Commercial Gatorade® Renee Lefebvre, Jon Duhaime, Brigham McKenney, Kelly Willard (Biology) A look at fatigue-inducing isometric exercise</p> | <p>8 – Physiological Effects of Humor Kim Simonsen, Kim Mann, Kyle Johnson, Anthony Fusco (Biology) Analysis of effects on the respiratory, circulatory, and nervous systems</p> | <p>9 – Before the Third Reich: The Rise of Democratic Socialism and its Effects on the People of Germany Christina Michaud (History) Historical/Cultural Elements in German Thought</p> |
| 9:15-9:35 | <p>10 – The Physiological Effects of Red Bull® Meghan White, Chloe Adams, Dana Bolgen (Biology) The influence of this energy drink on the cardiovascular, endocrine, and nervous systems</p> | <p>11 – Caffeine Intake and Exercise Performance Taryn Flagg, Mallory Long, Amanda Barker, Shannon Joseph, Kristina Roberts (Biology) Influence of Red Bull® ingestion on exercise performance</p> | <p>12 – But this is War and I’m in Love: Women, Romance, and Desertion, 1920-1945 Denise Treacy (History) Three women from the Flappers of the 1920s to the homefront of World War II</p> |
| 9:40-10:00 | <p>13 – The Influence of Auditory Stimuli on Encephalographic Recordings and Other Physiological Parameters in Sleeping vs. Awake Individuals Jaclyn Hopkins, Angelica Damon, Sherri McKenna (Biology) A movie as an auditory stimulus</p> | <p>14 – Physiological Effects of Sleep Deprivation Karyn Earle, Theodore Gagnon, Hilary Arsenault, Juan Lozano, Jenny Power (Biology) The influence of 24-hour sleep deprivation on the muscular, cardiovascular, and nervous systems</p> | <p>15 – The Virgin Queen: Gender, Traditions, and Stability during the Elizabethan Reign Caitlin Barry (History) The stable & efficient government of Queen Elizabeth I’s reign: the influence of her gender and adherence to traditional practices while ushering England into a Golden Age</p> |
| 10:05-10:25 | <p>16 – Campus “Greening:” Environmental Stewardship at UNE and other Colleges and Universities Jeff Denoncour (Environmental Studies) Small- and large-scale examples of “greening” initiatives</p> | <p>17 – Physiological Effects of Stress vs. Relaxation on Female College Students Megan Hawkes, Ashley Holt, Jennifer Vance, Lyndsey Mignault (Biology) Influence of test-taking vs. leisure drawing on the respiratory, cardiovascular, and endocrine systems</p> | <p>18 – Direct U.S. Involvement in the Chilean Coup: Fact or Fiction? Kenny Poulin (History) An examination of the reign of Salvador Allende</p> |
| 10:30-10:50 | <p>19 –Aphasia in Individuals with Multiple Sclerosis Niquita Parker (Biology) A case study</p> | <p>20 – Effects of a Cognitive Task on the Nervous, Respiratory, and Cardiovascular Systems Melanie Haiss, Anna Welch, Katy Klaver, Johnna Ambrose (Biology) Effects of an arithmetic test</p> | <p>21 – Women in the American Civil War Sara Van Deventer (American Studies) The use of fluidity of gender by women in the Union Army during the American Civil War</p> |

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|-------------|--|--|---|
| 10:55-11:15 | <p>22 – What is Narcolepsy? Becky Lindquist, Amanda Corriveau (Biology) The symptoms, causes, and treatments of narcolepsy</p> | <p>23 – The Influence of Music on Performance in the Game Perfection® Amanda White, Laura Benoit, Briana Fecteau, Chris Lugiano (Biology) An analysis of game performance, respiratory rate, and heart rate</p> | <p>24 – Effect of the Saco River Freshwater Plume on Larval Fish Distribution Andy Wargo (Biology)</p> |
| 11:20-11:40 | <p>25 – Traumatic Injuries of the Aorta Amanda Law (Biology) Causes and treatments of injury</p> | <p>26 – One Cigarette is One Too Many Julie Monteiro, Justin Maddox, Chris Graham, Kristen Schrepper (Biology) Short-term effects of cigarettes on blood pressure, peak expiratory airflow, and grip strength</p> | <p>27 – Preliminary Study of the Gestational Variation and Viability of the Little Skate <i>Leucoraja erinacea</i> Brittany Palm (Biology) An examination of reproductive biology and flaws in Gulf of Maine fishery management</p> |
| 11:45-12:05 | <p>28 – Evaluating the Saco Bay Estuary and its Potential Use as a Nursery Ground for In-shore Macrofaunal Species Nathaniel Furey (Biology) Seasonal variation in macrofaunal composition assessed with multiple field-sampling techniques</p> | <p>29 – Effects of Extreme Temperature Exposure on Heart Rate, Muscle Stretch Reflexes, and Body Temperature Ellen Choinski, Amy Kworek, Caitlin Wood, Peg Thomas (Biology) Measurements from outside and a sauna</p> | <p>30 - Effect of Independence vs. Commitment on Trust in Dating Relationships Aubrey Fisher, Megan Scerra, Kimberly Tymchyn (Psychology)</p> |
| 12:10-12:50 | <p>GRADUATE STUDENT PRESENTATION 31 – Post-Traumatic Stress Disorder (PTSD): Development of a Mouse Model and Preliminary Studies of Rats Jacques Reynolds (Physiology/Pharmacology)</p> | <p>PSYCHOBIOLOGY HONORS THESIS 32 – Development of a Pre-clinical Model of Chronic Pain Using Exercise as an Endpoint Hannah Mercer (Psychobiology) An assessment of running behavior in rats with induced osteoarthritis</p> | <p>SALT MARSH RESTORATION CLASS 33 – UNE Coastal Trail and Salt Marsh Restoration Project (Environmental Studies) Sarah Morrison, Jason Mudge, Melissa Perry, Brittany Stratton, Lauren Barbieri, Emily Carrington, Jennifer Cranshaw, Kelsey Hamilton, Steve Lutterman, Johanna Marsters, Pam Morgan</p> |
| 12:55-1:35 | <p>BIOLOGY HONORS THESIS 34 – Possible Mechanisms of Medication-Overuse Headache Ashlee Robbins (Physiology) Effects of chronic opiate use on activation of brainstem cells</p> | <p>PSYCHOLOGY HONORS THESIS 35 – The Efficacy of Complementary and Alternative Medicine Approaches for the Treatment of Depression in an Integrative Healthcare Setting Misty Mallar (Psychology) A holistic health center-based study</p> | <p>BIOCEMISTRY HONORS THESIS 36 – Development of an <i>in vitro</i> Model for Bloom’s Syndrome Rebecca Wood (Chemistry) Biochemical characterization of the role of <i>Schizosaccharomyces pombe</i></p> |
| 1:40-2:00 | <p>37 – Behavioral Reaction of Budgerigar to other Bird and Predator Calls Laura Ward (Psychobiology) A psychobiological study</p> | <p>38 – Effects of a Contraceptive Method on Urinary Luteinizing Hormone Level and Blood Pressure in Young Women Carrie McCarthy, Michelle Zananiri, Lauren Young, Meredith Blood, Jamee Robinson (Biology)</p> | <p>39 – Investigating the Anti-arrhythmic Effects of Amiodarone Sarah Dobrowolski, Danielle Demers (Chemistry) Structure, mechanism, efficacy & drug approval</p> |
| 2:05-2:25 | <p>40 – Comparing Learning and Memory of Two Fish Species Susan Six, Tammy Pomerleau (Psychobiology) An examination of goldfish and Siamese fighting fish in a Y-maze</p> | <p>41 – Physiological Effects of Various Sleep Regimens Ellen Fraser, Lindsay Carter, Marissa Corriveau (Biology)</p> | <p>42 – The Biological Activity of Avarol and Future Implications Liz Andrews, Danielle Woodall (Chemistry) Review of the synthesis and biological effects of Avarol</p> |

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|-----------|---|--|---|
| 2:30-2:50 | <p>43 – It’s Not Easy Being Green: Effects of Laundry Detergent on Bait Fish Sara Mills, Amanda Toussaint (Psychobiology) Effects of natural vs. common laundry detergent contact on Shiner (<i>Notropis</i> species) swim speed</p> | <p>44 – Avantouinti: Swimming with “Icebergs” Amanda Whiting, Alisha Tonks, Casey Nightingale, Michael Light, Cory Guenette (Biology) Effects of cold exposure on the cardiovascular, muscular, and endocrine systems</p> | <p>45 – Advate: Factor VIII Replacement Therapy for Type A Hemophiliacs Josh Weiner, Hannah Mercer (Chemistry) History, development, and FDA approval</p> |
| 2:55-3:15 | <p>46 – Effect of Prior Stimulus Exposure on Aggressive Behavior in <i>Betta splendens</i> Merri Chaffee (Psychobiology)</p> | <p>47 – The Physiological Effects of Startle Stimuli Andrea Pelotte, Kristina Nivus, Stephanie Schmidt, Taylor Hovey (Biology)</p> | <p>48 – Zolmitriptan: From Synthesis to Market Alex Aubertine, Alex Skorput (Chemistry) The conceptualization, synthesis, and clinical trials of this anti-migraine drug</p> |
| 3:20-3:40 | <p>49 – Audience Effect on Resource Defense in Male Guppies (<i>Poecilia reticulata</i>) Kady Loubier, Meghan Pierse (Psychobiology) Does sex of the audience influence behavior?</p> | <p>50 – Effects of Heat Exposure on the Cardiopulmonary and Musculoskeletal Systems Marisa Dzioba, Lindsay Fink, Jessica Case, Pat Robichaud (Biology) Effects of hydrospa exposure</p> | <p>51 – Imitrex: The First Triptan David Schmitt, Jennifer Morocho, Ashlee Robbins (Chemistry) A case study of the use of the 5HT1 receptor agonist sumatriptan (Imitrex)</p> |
| 3:45-4:05 | <p>52 – Shape Recognition in Gerbils Megan Tower, Rachele Peterson (Psychobiology) Positive association of a circle shape and food reward in two gerbils</p> | <p>53 – Age, Growth, and Maturity of the Little Skate, <i>Leucoraja erinacea</i>, from the Western Gulf of Maine, USA Angela Cicia (Biology) Morphological, biochemical, and histological determinants of age and size of sexual maturity</p> | <p>54 – Teveten (Eprosartan Mesylate): A Recently Approved Drug for Hypertension Kathryn Morin, Kristen Keough (Chemistry) Chemical & biological effects of this angiotensin II receptor inhibitor</p> |
| 4:10-4:30 | <p>55 – Mongolian Gerbil Response to Olfactory Cues Elizabeth Jefferson (Psychobiology)</p> | <p>56 – Impacts of Caffeine on College Students Meghan Walsh, Alison Leopard, Katie Linscott (Psychology) A study of college performance</p> | <p>57 – Galsulfase: An Enzyme-Replacement Therapy fo Mucopolysaccharidosis Type VI Andrea Pelotte, Nancy Costa (Chemistry) Development and FDA approval for this drug</p> |
| 4:35-4:55 | <p>58 – Effects of Temperature on Aggression in Beta Fish (<i>Betta splendens</i>) Nia Chadbourne (Psychobiology) An examination of the effect of water temperature</p> | <p>59 – Omega-3 and Omega-6 Essential Fatty Acid Intake and Depression Donna Bass, Elise Brisson (Psychology) A correlational study</p> | <p>60 – Guinea Pig Food Preferences Andrea Chase (Psychology)</p> |
| 5:00-5:20 | <p>61 – Vocal and Physical Communication in Two Captive Green Tree Frogs (<i>Hyla cinerea</i>) Amanda Noble (Psychobiology)</p> | <p>62 – Communication of a Nation Megan McBurnie, Sean McGlew (Psychology) Replacing word-of-mouth with word-of-type</p> | <p>63 – Functional Lateralization and Perception Ann Marie Mandarakas, Jeffrey Cole (Psychology) Gender-related differences in communicative gestures</p> |
| 5:25-5:45 | <p>64 – The Effects of Diet Enrichment on Maze-challenged Mice Michelle Villemaire, Tanya Collan (Psychobiology) Examination of performance in maze navigation</p> | <p>65 – Genetic Basis for Eusocial Behavior Niquita Parker (Psychology) The influence of genetics vs. social environment on eusocial behavior</p> | <p>66 – Gelatology: Effects of Laughter on the Cardiopulmonary and Nervous Systems Elizabeth McAndrew, Seth Coynor, Royce Breton, Jennifer Barriault, Jessica Arbisi (Biology)</p> |

ARTWORK AND POSTER PRESENTATIONS – 8:00-10:00 AM – DECARY UPPER CAFETERIA

67 – ARTWORK DISPLAY - Traditional Photography: A Look at Darkroom Technique

Megan Tower (Creative & Fine Arts)

Exploring the darkroom with black & white photography

70 – ARTWORK DISPLAY – Man vs. Nature

Sara Mills (Creative & Fine Arts)

Photographic exploration of man's effect on the landscape

73 – Development of a Migraine Headache Model in Rodents: Behavioral Assessment Using the Light-Dark Assay

Alex Skorput (Pharmacology)

Use of a light-dark box to measure photophobia as an indicator of migraines and corneal lesions

76 – Volume Differences in Native and Mutant Fibrinogen

Sarah Dobrowolksi (Physics)

Use of atomic force microscopy to assess volume differences

79 – Development of a “Greener” Suzuki Coupling of a Biaryl NSAID and Implementation in the Undergraduate Organic Chemistry Laboratory

Nancy Costa, Andrea Pelotte (Chemistry)

82 – Tidal Mixing Fronts in the Saco River: A Novel Observational Approach

Jessica Eickhorst, Ryan Blovin (Chemistry)

Possible causes of the tidal front in the Saco River

85 – Internal and External Influences on the Fear of Animals

Jennifer Ford, Dory Mercer, Steven Lofton (Psychology)

68 – ARTWORK DISPLAY – Mind, Body, and Spirit

Kira Keough (Creative & Fine Arts)

The three components of an individual

71 – Development of a Universal Code of Ethics for Biotechnology

Jacob Koster (Interdisciplinary Health)

A review of the literature

74 – Dark Matter

Cody Geddes (Physics)

What dark matter is and is not, and why we should care

77 – Synthesis, Spectroscopic Characterization, and Aggregation-induced Emission of a Novel Silole

Danielle Woodall, Trevor Bozeman, Henry Tracey, Nicholas Benfaremo, Jerome Mullin (Chemistry)

Investigation of the photoluminescent properties of a recently synthesized metallole

80 – Progress Toward Naphthyl-substituted Siloles: Synthesis and Characterization of Luminescent Intermediates

Christina Faller, Kristopher Facticeau, Henry Tracy, Jerome Mullin (Chemistry)

Effects of aggregation on luminescent emission

83 – Synthesis, Characterization, and Photoluminescent Properties of a Metallole Derivative: Toly-substituted Siloles

Alicya Orlando, Trevor Bozeman, Henry Tracy, Nicholas Benfaremo, Jerome Mullin (Chemistry)

Spectroscopic properties and aggregation-induced enhancement of luminescence

86 – Homeless Youth and the Relationship between the Amount of Contact with Case Managers and Services Used

Nykki Wing (Psychology)

An observational study

69 – ARTWORK DISPLAY – Botanical Illustrations

Katelyn Cook (Creative & Fine Arts)

A naturalistic approach to painting to produce a collection of glorious flowers of botanical accuracy and natural beauty

72 – Atomic Force Microscopy Characterization of Vascular Smooth Muscle Cells

Elizabeth McAndrew (Pharmacology)

Physical abnormalities of vascular smooth muscle cells induced by diabetic cardiomyopathy

75 – Micro- and Nanofabricated Devices for Probing Biological Systems

Michael Verde (Physics)

Fabricating carbon nanotube atomic force microscopy tips to achieve high-resolution imaging

78 – Synthesis and Evaluation of Novel 6 β -Naltrexol Derivatives in *in vitro* Opioid Receptor Models

Andrea Pelotte, Ryan Smith (Chemistry)

Synthesis and receptor affinity of novel 6 β -Naltrexol Derivatives

81 – Validation of a New Molecular Model of DNA and its Application to the Simulation of Homo- and Heterogenous Melting Equilibria of Decamers

Nicholas Tito (Chemistry)

Model fundamentals, results of DNA decamer simulations, and comparison of calculated melting temperatures to experimental data

84 – Male Siamese Fighting Fish (*Betta splendens*) Adjust Courtship Behavior when a Rival is Present

Sarah Lyman (Psychobiology)

The use of concealment by courting male fish in the presence vs. absence of a rival male

87 – Factors that Influence Grade Point Average

Danielle Risteen, Kassie Couture (Psychology)

The effect of self-esteem and self-discipline on GPA

ARTWORK AND POSTER PRESENTATIONS – 8:00-10:00 AM – DECARY UPPER CAFETERIA

88 – Effects of Stress, College Work, and Complexity of Young Adult Identity Development on Anxiety and Depression in College Students
Carolyn Ciulla, Dustin Shchildroth (Psychology)

91 – Is There Still Discrimination in Today’s Society?
Tanya Chabot (Psychology)
An observational study

94 – A Happiness Survey
Kristy Boyd, Katrina Higgins (Psychology)
The influence of gender and an assessment of factors correlated with increased and decreased happiness

97 – Spending Behavior of College Students
Shawn Danner, Amanda Nowicki (Psychology)
A survey of credit card use

100 – Self-reflection of College Students
Kayla Boyd (Psychology)
A survey study

103 – The Psychology of Sexual Orientation: A Literature Review of the Origins of Sexuality
Jennifer Brown, Becky Cole (Psychology)
The learning model and sexual orientation

106 – The Psychology of Sexual Orientation: A Literature Review of the Evolutionary Theories of Homosexuality
Cody Goolsby, Abby Elliott (Psychology)
A review of the literature

109 – The Importance of Partner Knowledge in Dating Relationships
Gunther Loiko (Psychology)

89 – Life Satisfaction and a Study of Choice of Major
Elizabeth Jefferson, Erik Rame, Jen Manzone (Psychology)
Examination of life satisfaction and changing one’s major

92 – Quality of Friendships Among Residential College Students at the University of New England
Fallon Kobes, Jennifer Brown (Psychology)
A survey of students to look for correlation between quality of friendships, gender, and year in college

95 – Correlation Between Tobacco and Drug Use Among UNE College Students
Katie Morin, Danielle Evans (Psychology)

98 – Participation in, Awareness of, Knowledge of, and Approval of UNE Athletics by UNE Students
Isaac Stickney, Lauren Rogers (Psychology)
A survey study

101 – Influence of Sex and Year on Applying to College at the University of New England
Alyssa Bogacki, Jordan Cyr, Rachel Olinger, Elizabeth Zavagnin (Psychology)
A survey study

104 – The Psychology of Sexual Orientation: A Literature Review of Reparative Therapy
Amanda Toussaint, Nia Chadbourne (Psychology)
Reparative therapy as a “treatment” for homosexuality

107 – The Psychology of Sexual Orientation: A Literature Review of Transgender Issues
Teagan Brown, Danielle Evans, Megan Cadigan (Psychology)

110 – Levels of Satisfaction and Commitment in Proximal and Long-Distance Relationships
Emily Leslie, Sarah Morrell, Jeff Cole (Psychology)
Does absence make the heart grow fonder or does out-of-sight, out-of-mind apply to long-distance relationships?

90 – Likelihood of Engaging in Helping Behaviors based upon Choice of Major and Influence of Siblings
Danielle Wood, Melissa Davio (Psychology)
The influence of major and siblings on pro-social behavior

93 – Influence of Gender on Sports Participation and Motivation
Erica Johnson, Alexandra Wagner (Psychology)
A survey of student satisfaction with UNE sports

96 – College Undergraduate Student Involvement in Activities
Vai Shinde, Natalie Lorge (Psychology)
A campus survey regarding attendance at and satisfaction with extracurricular activities

99 – The Effectiveness of the Core Curriculum at the University of New England
Karly Heavner, Teagan Brown, Chelsea Bunton, Sheldon Franklin (Psychology)
A satisfaction survey

102 – The Psychology of Sexual Orientation: A Literature Review of Gender Reassignment of Intersexed Children
Trisha Joy, Jessica Pollitt, Erin Haskell (Psychology)

105 – Theories of Sexual Orientation: A Literature Review of the Legal Issues Facing Gay, Lesbian, and Bisexual Individuals
Daniel Azzolini (Psychology)
An examination of legal issues

108 – The Psychology of Sexual Orientation: A Literature Review on Chromosomal Abnormalities Leading to Intersexuality
Nykki Wing, Liz Hearn (Psychology)

111 – The Association Between Communication and Trust in Dating Relationships
Aubrey Fisher, Emily Coughlan, Kristen Hussey (Psychology)
Influence of quality and communication on trust

ARTWORK AND POSTER PRESENTATIONS – 8:00-10:00 AM – DECARY UPPER CAFETERIA

112 – Emerging Adult Friendship Looking at Quality and Strength

Allie Johnston, Crystal Roth, Michael Dederding (Psychology)
A study of friendship among college students

115 – The Effects of Knowledge of Partner on Love Styles

Elizabeth Ashline, Isaac Stickney, Gunther Loiko (Psychology)

118 – Theories on the Etiology of Autism

Sarah Cooke, Ashley Dyer (Biology)
Potential roles of genetic, environmental, and prenatal causes

121 – Internship at the Mote Marine Laboratory

Sean McQuilken (Biology)
Growing Siberian Sturgeon (*Acipenser baerii*) and Common Snook (*Centropomus undecimalis*) at the Mote Marine Laboratory in Sarasota, Florida

113 – Divorce and Conflict Resolution

Cristina Healy, Briley Bernier (Psychology)
Effects of parental divorce on college students

116 – The Effect of Attachment Style on Forgiveness and Trust in Close Relationships

Kim Tymchyn, Misty Mallar, Megan Scerra, Ryan Philbrick (Psychology)

119 – Alcohol-induced Stroke

Amanda Alboth, Jacqueline Aldred (Biology)
Alcohol-related strokes in the young

122 – The Effect of Exercise on the Human Muscular and Cardiovascular Systems

Luis Silva, John Hinch, Trevor Barrett, Erik Malcolm (Biology)

114 – Romantic Relationships and College Students

Trisha Sanborn, Emily Leslie (Psychology)
Is it easier for male or female UNE students to maintain romantic relationships?

117 – Cognitive and Perceptual Deficits Associated with Parkinson's Disease

Kelly Cowan, Amanda Barton (Biology)
Neurological components of Parkinson's disease

120 – Physiological Effects of Video Gaming

Justin Babcock, Eric Fiell, Eben Larabee, Jason Robinson, Ryan Nixon (Biology)
An assessment of heart rate, respiratory rate and neural activity