Susan Colby Colgate Scholars’ Symposium

April 16-17, 2018
Symposium Schedule

**Monday, April 16**

4:00-5:30 p.m.  
**Wesson Honors Capstone Presentations**  
Honors Suite, Fourth Floor, Colgate Hall

4:30-7:50 p.m.  
**Nursing RN-BS Capstone Presentations**  
Room 304, Colgate Hall

**Tuesday, April 17**

8:00-8:25 a.m.  
**Nursing Undergraduate Projects/Posters**  
Dan and Kathleen Hogan Sports Center

8:30-9:55 a.m.  
**Exercise and Sport Sciences Capstone Posters**  
NUR 336 - Nursing Research and Evidence-Based Practice  
NUR 207 - Pharmacology Client Teaching Brochures  
Wheeler Hall, Ware Student Center

9:45-10:30 a.m.  
**Nursing Undergraduate Projects/Posters** (continued)  
Wheeler Hall, Ware Student Center

10:15-11:45 a.m.  
**Biology Capstone Presentations**  
Clements Hall, Ivey Science Center  
**History and Political Studies Capstone Presentations** (continued)  
Cleveland Colby Colgate Archives  
**Child Development Capstone Posters**  
Dan and Kathleen Hogan Sports Center  
**Multi-Disciplinary Studies Capstone Presentation**  
Susan Colgate Cleveland Library/Learning Center

10:35-11:45 a.m.  
**Nursing Capstone Presentations** (continued)  
Wheeler Hall, Ware Student Center
12:10-1:40 p.m.

**Biology Capstone Presentations** (continued)
Clements Hall, Ivey Science Center

**Health Care Management Capstone Presentation**
Wheeler Hall, Ware Student Center

**Communications and Media Studies Capstone Presentations**

**English Capstone Presentations**
Room 201, Ivey Science Center

**Psychology Capstone Posters**
Dan and Kathleen Hogan Sports Center

12:10-2:30 p.m.

**ENV 308 Permaculture Design Presentations**
Room 109, Ivey Science Center

1:55-3:20 p.m.

**Studio Art and Graphic Design Portfolio Presentations**
Niblack Black Box Theater, Center for Art + Design

**Accounting and Business Administration Capstone Presentation**
Wheeler Hall, Ware Student Center

**Creative Writing Capstone Presentations**
Cleveland Colby Colgate Archives
Susan Colgate Cleveland Library/Learning Center

3:30-4:50 p.m.

**Environmental Studies and Environmental Science Capstone Posters**
First and Second Floors, Ivey Science Center

**Health Promotion Capstone Posters**
Dan and Kathleen Hogan Sports Center

**Public Health Capstone Posters**
Dan and Kathleen Hogan Sports Center
Schedule Details

Monday
April 16

4:00-5:30 p.m.

Wesson Honors Capstone Presentations
Honors Suite, Fourth Floor, Colgate Hall

- Title: Alaskan Communities
  Diana Abbott
- Title: Starting at the Roots
  Taylor Aines
- Title: Establishing Diversity Through Media
  Trenton Bonk
  Nitesh Lama
- Title: Assessing the Effects of Precipitation on the Prevalence of West Nile Virus and Eastern Equine Encephalitis in Different Biomes in the U.S.
  Colleen Clausen
- Title: Wesson Honors Program Promotional Video
  Emily Crow
  Meredith Lenhardt
  Ashley Ruseski
- Title: From Written Word to Painted Image: An Exploration in Concept Art
  Kathryn Devlin
- Title: Stress and Coping Among Nursing Students
  Jodecia Elliott
- Title: Hidden Treasure
  Morgan Forrest
- Title: Intersections: An Exploration of the Diverse Interests and Interdisciplinary Lives of Individuals Within the Colby-Sawyer Community
  Danielle Kamberalis
- Title: Paratae Servire
  Benjamin Maines
- Title: Music: Building a Bridge to the Mind
  Evelyn Miller
- Title: Including the Arts in Daily Life: Learning How to Play the Cello
  Jesse Murch
- Title: A Very Useful Catalogue of Magical Herbs
  Jonah Namzoff
- Title: Nepal- Through Our Eyes
  Barsha Rajbandari
- Title: Investigating the Relationship Between Foreign Direct Investment and GDP in Emerging Economics
  Muhammad Rana
  Kevin Richardson
- Title: Revolutionary Women
  Zoey Zogby

4:30-7:50 p.m.

Nursing RN-BS Capstone Presentations
Room 304, Colgate Hall

4:30 p.m.
- Title: Understanding 30-Day Post-Surgical Readmission Rates
  Sarah Jarrell

4:50 p.m.
- Title: Individual Diabetes Self-Management Intervention
  Hollie Tumosa
5:10 p.m.
• Title: Barriers to Skin-to-Skin Contact After Delivery
  Simona Fisher

5:30 p.m.
• Title: The Influence of Nursing Care on Delays of Discharge
  John Flanigin

5:50 p.m.
• Title: Shift Change Huddle in the Med/Surg Setting
  Laura Goodrich

6:10 p.m.
• Title: Assessing Chlorhexidine Bathing Compliance in Patients with Central Lines
  Shannon Boule

6:30 p.m.
• Title: Assessment of Knowledge Gaps in Transitions of Care for Care Coordinators
  Kathleen O’Brien

6:50 p.m.
• Title: Skin Assessment Documentation in Primary Care
  Paula Rugg

7:10 p.m.
• Title: The Importance of a Great Orientation in Retaining Nurses
  Marci Thibodeau

7:30 p.m.
• Title: Evaluating Outpatient UTI Testing Protocols at the WRJ VA
  Lin Datillio

Tuesday
April 17

8:00-8:25 a.m. and 9:45-10:30 a.m.

Nursing Undergraduate Projects/Posters
NUR 336 - Nursing Research and Evidence-Based Practice
Wheeler Hall, Ware Student Center

• Title: Effects of Music Therapy Preoperatively
  Paige Andrews
  Alyssa Rylander
  Alyia Sharby

• Title: Improving Compliance with Fluid Restriction in Patients Requiring Hemodialysis
  Sarah Bellavance
  Marisa Consalvo
  Katherine Provencher

• Title: Effects of Cryotherapy on Chemotherapy-Induced Alopecia
  Alexandra Blakeman
  Elizabeth Fazio
  Julia Martin

• Title: The Effect of an E-learning Educational Intervention on Nurses’ Self-Efficacy of Care of Patients with Delirium in the Acute Care Setting
  Brittany Callagy
  Helen Hoft
  Morgan Keene
  Jacob Pushee
  Kendall Trahan

• Title: Inpatient Ambulation in the Presence of an Accountability Tool
  Chelsea Carbee
  Bethany Fennessey
  Brittany Ireland
  Brendan Libby
  Christina McClure
• Title: Effects of Lavender Aromatherapy on Pain Levels
  Juliana Castillo
  Sean Connery
  Josalene Curtis
• Title: The Effects of Art Therapy on Quality of Life in Patients Receiving Inpatient Chemotherapy
  Christopher Charles
  Meagan McCoy
  Jerrilyn Wilson
• Title: Alarm Fatigue: Understanding Potentiating Factors Among Nurses
  Jenna Flint
  Kyleigh Morits
  Molly Schroder
• Title: The Relationship Between Gum Chewing and Postoperative Bowel Movements
  Hannah Goepel
  Shari Juranoivits
  Amanda Martin
  Alley Rogers
• Title: Standardized Report Sheets: Understanding an RN’s Perspective
  Margaret Kinder
  Courtney Murray
  Natalie Wilson

Nursing Undergraduate Projects
NUR 207 - Pharmacology Client Teaching Brochures
Wheeler Hall, Ware Student Center

Ashley Allgood - Clindamycin
Milah Allison - Cisplatin
Julia Beauchesne - Furosemide
Bailey Bourque - Isotretinoin
Brittany Buckley - Heparin
Katelyn Butler - Cortisone
Noah Clay - Propranolol
Katelin Clifton - Levothyroxine
Jillian Colby - Tamoxifen
Abigail Cooke - Phenytoin
Amanda Couture - Metoprolol
Hannah Cuthbertson - Amoxicillin
Samantha Daniels - Nitroglycerine
Maria Deblais - Ergotamine
Allison DiGiovanni - Atropine
Deanna DiPrima - Warfarin
Nathnael Felek - Enoxaparin
Morgan Flynn - Lorazepam
Imani Gaetjens-Oleson – Metformin
Daniel Gillis – Acyclovir

McKenna Gould-Murray – Carbamazepine
Benjamin Jones – Oxcarbazepine
Kailey Landry - Albuterol
Emily Malin - Zolpidem
Jocelyn Martin - Ciprofloxacin
Jessica Miles - Isoniazid
Samantha Mitchell - Hydromorphone
Jamie Moore - Prednisone
Maegan Nadeau - Morphine
Alexandra Paquette - Insulin
Mary Grace Sedero - Azithromycin
Megan Spainhower - Levetiracetam
Brooke St. Onge - Lisinopril
Veronica Raczek - Penicillin
Ariana Sullivan - Amphetamine
Marissa Williams - Gabapentin
Shannon Wright - Naloxone
Samantha Mitchell - Hydromorphone

8:30-9:55 a.m.

Exercise and Sport Sciences Capstone Posters
Dan and Kathleen Hogan Sports Center

• Title: Identifying How Self-Myofascial Release Affects Aerobic Performance
  Mason Amitrano
  Michael Diorio
  Karl Nyholm
• Title: Sport Specialization in Division I Baseball
  Douglas Avellino
  Nicholas Miele
  Andrew Pratt
• Title: Effect of Aerobic and Resistance Exercise on Excess Post-Exercise Oxygen Consumption
  Sean Babinski
  Brady Dion
  Curtis Warren
• Title: The Safety of Pre-Workout Supplementation and the Efficacy of Their Labels
  Jillian Barile
  Robert Madden
  Bailey Starr
• Title: The Effect of Hamstring Flexibility on Vertical Jump Height and Agility in College Athletes
  Alli Barrett
  Alexandra Danas
• Title: The Needs and Requirements for an NCAA Division III College/University to Successfully Host and Operate an Outdoor Event
  Stephen Bennett
  Ryan Broderick
  Justin Puzzo
• Title: Effect of Aerobic Exercise and Music on Concentration
  Samantha Brown
  Olaide Junaid
  Scott Shaw
• Title: The Effects of Varying Visual Markers on the Biomechanics of Gait
  Michael Crowley
  Tyler Langley
  Christopher Manwaring
• Title: NCAA eSports Sanctioning
  Joseph DiTullio-Dotto
  Christian Hood
  Drew Inglis
• Title: The Effect of Fatigue on Passing Accuracy in Soccer
  Zachery Elmore
  Eduardo Garcia
  Kyle Millington
  Sean O'Rourke
• Title: Strength Training and Stretching Protocols to Improve Range of Motion in Order to Enhance Injury Prevention
  Bailey Friedman
  Emmani Robinson
  Paige Viens
  Ashley Woodside
• Title: Balance Differences Between Dominant and Non-Dominant Legs in Division III Soccer Players
  Corrie Hoyt
  Matthew Maynard
  Morgan Winters
• Title: Women's Representation of Sports in the Media
  Kacie Lane
  Matthew McIntosh
• Title: Effects of Warm-Up Methods on Hamstring Flexibility and Peak Power Output
  Nicole Lavigne
  Amanda Pierpont
• Title: The Effects of Various Ankle Taping Modalities on Ankle Active Range of Motion
  Amanda Matuszek
  Evyn Nolette
• Title: Effects of Tai Chi on Balance and Fall Prevention Efficacy in Older Adults
  Nell McQueeney
  Natalie Shear
  Marissa Ulmer

History and Political Studies Capstone Presentations
Cleveland Colby Colgate Archives
Susan Colgate Cleveland Library/Learning Center
• Title: Migrant Human Trafficking in the Gulf Cooperation Council Nations
  Betsida Abebe
• Title: The Internal Cycle: Child Abuse
  Brenna Cotton
• Title: Polling in the United States Presidential Elections
  Anthony Dayboch
• Title: *The Politics of History Education: Case Study in Bias in Palestinian and Israeli History Teaching in Respective Curricula*
  Omar Hajajra
• Title: *Japan: The Land of the Rising Expectations*
  Alec Holland
• Title: *Tibet Within China*
  Quang Nguyen
• Title: *Digital Frontier: How the Internet Has Altered Political Discourse and Why You Should Care*
  Christopher Peirce

**Nursing Capstone Presentations**
*Wheeler Hall, Ware Student Center*

8:30 a.m.
- Title: *Upper Valley Community Nursing Project: Evaluating the Effectiveness of the Community Nurse*
  Emily Crow
  Courtney Lampert
  Emily Martin
  Ashma Shrestha

8:55 a.m.
- Title: *Home Health Care: Standardized Fall Reporting*
  Taylor Aines
  Melissa Clark
  Rachel Mermet
  Makenzie Welch

9:20 a.m.
- Title: *A Community Diabetes Prevention Program: A Focus on Participant Retention*
  Scott Bonneau
  Jodecia Elliott
  Paxton Landry
  Francis Gibbs-Osgood
  Nicole Moore

**Sociology Capstone Presentations**
*Room 215, Colgate Hall*

8:30 a.m.
- Title: *The Black Sheep of Diversity: Understanding Religious Diversity at Colby-Sawyer*
  Sarah Kilham

8:45 a.m.
- Title: *The Stigma of Gap Years*
  Moesha Miller

9:00 a.m.
- Title: *Glass Ceiling Smash Ceiling: Expectations of Colby-Sawyer College Women in the Workplace*
  Anna Li Preble

9:15 a.m.
- Title: *The Experience and Perspective of Women of Color Attending Prominently White Institutions*
  Cassandra Renaudin

**10:15-11:45 a.m.**

**Biology Capstone Presentations**
*Clements Hall, Ivey Science Center*

10:15 a.m.
- Title: *Evaluating the Efficacy of Pedagogical Methods in Elementary Science Education*
  Julianna Carroll
  Megan Sudduth

10:27 a.m.
- Title: *Raptors, Parasites, and Pathogens: The Prevalence and Effects of West Nile Virus and Eastern Equine Encephalitis on Migratory Hawks*
  Colleen Clausen
  Julie Newton
10:39 a.m.
  ▪ Title: Salivary Cortisol Response to Interactions with Cats: Can Cats Curb Cortisol?
    Jillian Cook
    Rosalyn Gaffin
    Kara Ritchie

10:51 a.m.
  ▪ Title: Local Heroes: Specialized Immune Sentinels Provide Protection in Melanoma
    Yonatan Degefu
    Evelyn Miller

11:03 a.m.
  ▪ Title: Gene Expression of Arabidopsis thaliana and the Plant-Pathogen Interaction
    Kristopher Dietrich
    Ross Sirois

11:15 a.m.
  ▪ Title: Effect of UTH1 Gene on Reactive Oxygen Species Production and Lifespan in Yeast
    Andrew Peloquin

Child Development Capstone Posters
Dan and Kathleen Hogan Sports Center
  ▪ Title: Examining the Executive Functioning and Motor Planning in Adolescents with Exceptionalities Using Puzzles
    Briana Brennan
    Christine Hill
  ▪ Title: International Children’s Literature: Developing a Dignified Understanding of Multicultural Diversity
    Kelly Brito
  ▪ Title: Divorce, Single Parenting, and Married Parents and the Effect That it Has on the Development of a Child
    Abigail Campbell
  ▪ Title: Play-Based Learning
    Rylee Desmarais
  ▪ Title: Ages of Parents and Its Effect on a Child’s Development
    Zoe Ferrin
    Rosa Scavron
  ▪ Title: The Effect the Economy Has on How Much Money a Teacher Spends for One’s Classroom
    Nichole Hondros
    Hayley Perron
  ▪ Title: Children with Emotional Disturbances: Understanding Differences Within the Foster Care System
    Laura McKenna
  ▪ Title: The Representation of Race and Gender in the Top 100 Children’s Books
    Maxine Melnick
  ▪ Title: The Sound of Music
    Mary Catherine Melville
    Rebecca Morra
  ▪ Title: Amount of Media Used and Its Impact on Toddlers
    Misty Waters

History and Political Studies Capstone Presentations
(continued)
Multi-Disciplinary Studies Capstone Presentation
Cleveland Colby Colgate Archives
Susan Colgate Cleveland Library/Learning Center
  ▪ Title: The Preservation of Identity: The Handing Down of Native American Culture
    Sarah Redman
  ▪ Title: #Politics: The Twitter Presidency and Leading Social Media Components
    Brittany Richardson
  ▪ Title: The American Jury System
    Cassie Roveto
  ▪ Title: Rising Higher: The History of the Empowerment and Disempowerment of Women in Ghana (and Africa) Over Precolonial, Colonial, and Postcolonial Eras
    Susan Sam-Mensah
• Title: *This is Where We Belong: Gentrification in Low Income Neighborhoods*
  Kayla Washington
• Title: *Popping Bubbles: Breaking Gender Stereotypes Through Popular Culture*
  Zoey Zogby

10:35-11:45 a.m.

**Nursing Capstone Presentations** (continued)

*Wheeler Hall, Ware Student Center*

10:35 a.m.
• Title: *Registered Nurses and Licensed Nursing Assistants: A Pathway to Collaboration*
  Morgan Fogg
  Megan Pehoviak
  Ashley Ruseski
  Anna White
  Samantha Wisniewski

11:00 a.m.
• Title: *Pediatric Documentation in a Critical Access Hospital’s Emergency Department*
  Anna Gaskill
  Tess Jewell
  Meredith Lenhardt
  Erin Ryan
  Erika Wesolek

11:25 a.m.
• Title: *Opioid Education on a Post-Anesthesia Care Unit*
  Patricia Doody
  Kimberly Ekberg
  Kate LaPorte
  Molly Mulcahy
  Erin Mulready

12:10-1:40 p.m.

**Biology Capstone Presentations** (continued)

*Clements Hall, Ivey Science Center*

12:10 p.m.
• Title: *Prevalence of Antibiotic Resistance in Bacteria at Mercer Field of Colby-Sawyer College*
  Feben Gebreegziabher

12:22 p.m.
• Title: *The Doctor That Wears the Red Dress: The Effect of Fermentation pH on Wine Polyphenols Extraction*
  Ross Kenney
  Hugo Picciotto

12:34 p.m.
• Title: *Investigation of Novel Antimicrobial Peptides as Potential Cancer Therapeutics*
  Benjamin Maines
  Mariana Vinci Germar

12:46 p.m.
• Title: *Effects of pH and Salinity on Bioluminescence of Aliivibrio fischeri*
  Karolina Majauskaite
  Emmanuella Mercier
  Rakshya Rana
  Giulia Trolli

12:58 p.m.
• Title: *Whole versus Lysed-Cell Biotransformation of (+)-Valencene to Nootkatone by Chaetomium globosum*
  Lauren Oligny
  Tricia Temple

1:10 p.m.
• Title: *The Safety of Pre-Workout Supplementation and the Efficacy of Their Labels*
  Jillian Barile
  Robert Madden
  Bailey Starr
Communications and Media Studies Presentations

English Capstone Presentations
Room 201, Ivey Science Center
12:10 p.m.
• Title: *Voices: The Kids of the Club*
  Andrew Clay
12:25 p.m.
• Title: *@CSCBaseball: A Social Media Campaign*
  Joseph Fenuccio
12:40 p.m.
• Title: *Modern Heartbreak: A Podcast*
  Nicole Mich
1:05 p.m.
• Title: *Tolkien’s Guiding Light*
  Ryan Murray
1:20 p.m.
• Title: *Desolate Minds: A Product of External Influence*
  Olivia Tropp

Health Care Management Capstone Presentation
Wheeler Hall, Ware Student Center
• Title: *Alliance Consulting Annual Stakeholders Meeting*
  Kiana Blaine
  Leah Fox
  Blen Genet
  Nora Ismael
  Kaytlynn Kenney
  Brigitte Ruiz
  Hewan Woubie

Psychology Capstone Posters
Dan and Kathleen Hogan Sports Center
• Title: *The Influence of Social Media on the Mental Health Stigma*
  Jocelyn Biedrzycki
• Title: *Video Versus Written Differences on Group Conformity*
  Sydney Brinkerhoff
• Title: *The Effect of Intrinsic vs. Extrinsic Reward on Task Completion and Motivation in Females*
  Carlisle Chiodo
• Title: *The Recreational Use of Cognitive Enhancers and Its Perceived Social Acceptability*
  Caitlyn Donahue
• Title: *The Effects of Time Pressure on Emotional-Based Ethical Decisions*
  Jennafer Donahue
• Title: *The Effects of Music Distraction on Working Memory Via Perceptual and Visual Processing*
  Kayla Fitzpatrick
• Title: *The Effect of Caffeine on a Problem Solving Task*
  Ashley Giarrusso
• Title: *The Effect of Priming on Weapon Focus*
  Tyler LaPlante
• Title: *The Effects of Distraction Characteristics on Information Recall*
  Destinee Mackey
• Title: *The Effect of Ego Depletion on Aerobic Exercise*
  Christopher Manwaring
• Title: *How the Effects of Different Questions Can Elicit a False Confession*
  Kenn Marquis
• Title: *Effects of Presentation on Stroop Task*
  Tiah McLaren
• Title: Short Term Exposure to Auditory Effects on Self-Reported Acute Mood
  Isabel Price
• Title: Mood Impact from Puzzle Solving with Time Constraints Applied
  Diamond Williams

12:10-2:30 p.m.

ENV308 Permaculture Design Presentations
Room 109, Ivey Science Center

12:10 p.m.
  • Title: Old Homestead Reimagined
    Abigail Castriotta

12:30 p.m.
  • Title: The Leon-C. Malan Slug Hunting Grounds
    Abigail Shute

12:50 p.m.
  • Title: Permaculture for the Lazy, Nonbeliever
    Brooke Vigliotta

1:10 p.m.
  • Title: Madison’s Permaculture Design
    Madison Hunter

1:30 p.m.
  • Title: Max’s Permaculture Design
    Maxwell Lawrence

1:50 p.m.
  • Title: Batsford Court
    Sage Lincoln

2:10 p.m.
  • Title: Resurrecting Asylum
    Sara DeArruda

1:55-3:20 p.m.

Studio Art and Graphic Design Portfolio Presentations
Niblack Black Box Theater, Center for Art + Design

1:55 p.m.
  Hannah Clark - Graphic Design

2:07 p.m.
  Kathryn Devlin - Studio Art

2:19 p.m.
  Victoria Shayne - Studio Art

2:31 p.m.
  Gabrielle Libby - Graphic Design

2:43 p.m.
  Alexandra O’Brien - Graphic Design

2:55 p.m.
  Justin Rand - Graphic Design

3:07 p.m.
  Xu Zou - Studio Art

Accounting and Business Administration Capstone Presentation
Wheeler Hall, Ware Student Center

• Title: Co. Summit Annual Shareholders Meeting
  Diana Abbott
  James Marshall
  David Meola
  Uyen Nguyen
  Thomas Quinn
Creative Writing Capstone Presentations
Cleveland Colby Colgate Archives
Susan Colgate Cleveland Library/Learning Center

1:55 p.m.
• Title: Changing States: Water and the Movement Across Borders
  Guillermo Berrizbeitia

2:10 p.m.
• Title: Frazer and the Mythic Method
  Elliott Coffman

2:25 p.m.
• Title: The World of Dri’uke
  Ethan Curit

2:40 p.m.
• Title: The Relationship Between Impressionism and Expressionism and Their Influence on Modern and Contemporary Theatre
  Madison Hallett

2:55 p.m.
• Title: The Relevancy of Entertainment News Through Creative Commentary
  Marissa Donovan

3:10 p.m.
• Title: Authenticity of Film: (Mis)Representation of Autism and Asperger’s Syndrome
  DeAndre Parker

3:30–4:50 p.m.

Environmental Studies and Environmental Science Capstone Posters
First and Second Floors, Ivey Science Center

• Title: Assessing the Health of Kale Seedlings with the Addition of Biochar
  Briana Clark

• Title: Examining Temporal Changes in Morphology, Population Dynamics, and Wind Migration Patterns of Raptor Species Migrating Through Cape May, New Jersey
  Calum Dixon

• Title: The Behavior Behind Food Waste
  Theresa Edick

• Title: The Effects of Stocking Density on the Growth of Nile Tilapia (Oreochromis niloticus)
  Justin Enright
  Cody Wickline

• Title: Comparison of Monoculture vs. Polyculture in Phytoextraction of Lead and Arsenic Using Lupin (Lupinus perennis) and Amaranth (Amaranthus hybridus)
  Danielle Kamberalis
  Rayla Putnam

• Title: SolaWrap: Analysis of a Novel High-Tunnel Plastic
  Daniel Keane

• Title: Implementing Water Conservation Into Education
  Acadia LeBlanc

• Title: Evaluating Permaculture Teaching Outcomes Among Franklin High School Students
  Stephanie Malicki

• Title: Using Plant Functional Traits to Determine Wet Sclerophyll Vegetation Types
  Elijah Morrow

• Title: Developing a Web-Based Electric Vehicle (EV) Purchasing Information Tool for Municipalities
  Jesse Murch

• Title: A Matrix for Colby-Sawyer’s Food Purchasing Policy
  Jakob Murtaugh

• Title: Production of Butterhead Lettuce (Lactuca sativa vs. capitata) and Sweet Basil (Ocimum basilicum) Using an Aquaponics Gravel and Floating Subsystem
  Richard Prindiville

• Title: Mindfulness Influencing Sustainable Behavior
  Nicole Semeraro
Health Promotion Capstone Posters
Dan and Kathleen Hogan Sports Center

- Title: Eating Disorders in Division I New Hampshire Female Collegiate Athletes
  Emily Hatcher
- Title: A Culture of Intoxication: Binge Drinking in College Students
  Connor Henry
- Title: How Does Malnutrition Affect the Elderly?
  Ashley Mikkila
- Title: Hikikomori: Social Withdrawal and Isolation in Japan
  John Rojas

Public Health Capstone Posters
Dan and Kathleen Hogan Sports Center

- Title: Three Avenues to Combat Intimate Partner Violence in Suffolk County, Massachusetts
  Christine Alves
- Title: Managing Chronic Pain and Concurrent Opioid Use Through Patient and Provider Co-education in Manchester, New Hampshire
  Emily Bear
- Title: Concussion in Student-Athletes at Colby-Sawyer College
  Amanda Calvo
- Title: Controlling Zoonotic Diseases in Rural Laotian Farmers
  Gabrielle Kendall
- Title: Vermont: The Heroin Capital of America
  Allison Lahiff
- Title: Structural Racism in the Health Care System Focusing on Hispanic Children in Boston, Massachusetts
  Meybel Lopez-Flores
- Title: Emergency Preparedness Within Vulnerable Populations in Florida
  Ai Sy
- Title: Reducing Opioid Use and Incarceration Rates Through Drug Court Expansion
  Julia Varney
- Title: Decreasing the Suicide Crisis in Niobrara County, Wyoming, Among Youth Aged 11 to 18
  Brooke Willard

Additional Opportunities to See Student Work

March 22-April 11
Juried Student Exhibition
Marian Graves Mugar Art Gallery and Sawyer Center Lobby Gallery

April 5
Accounting and Business Administration Capstone Presentation
Clements Hall, Ivey Science Center
12:50 p.m.
- Title: Godspeed+ Annual Stockholders Meeting
  Abdul Sattar Amiri
  Milan Artis
  Gustav Jigrup
  Sandesh Upreti
  Clarke Withington

April 10
Accounting and Business Administration Capstone Presentations
Clements Hall, Ivey Science Center
12:00 p.m.
- Title: Soles, Inc. Annual Stockholders Meeting
  Nicolas Gonzalez
  Abagayle McMahon
  Edwin Mutede
  Kevin Richardson
  Kirsten Shea
12:50 p.m.
- Title: Kodiak Footwear Annual Stockholders Meeting
  Dana Mannion
  Denali Sexton
  Anmol Shrestha
  Jacob Sykes
  Chelsea Tarbox
  Hoa Tran

April 11
**Biology and Science Student Poster Presentations**
*First and Second Floors, Ivey Science Center*
1:00-2:30 p.m.

April 12
**Accounting and Business Administration Capstone Presentation**
*Clements Hall, Ivey Science Center*
12:50 p.m.
- Title: Demigod Footwear Annual Stockholders Meeting
  Andrew Carbone
  Taylor Grande
  Ghania Hareem
  Mariana Marcano
  Emma Schick
  Brendan Thurber

April 19
**Accounting and Business Administration Capstone Presentations**
*Clements Hall, Ivey Science Center*
12:00 p.m.
- Title: Talaria Annual Stockholders Meeting
  Megan Cyr
  Morgan Forrest
  Nitesh Lama
  Quincy Logan
  Barsha Rajbhandari
  Muhammad Ibrahim Rana

12:50 p.m.
- Title: Milestone Annual Stockholders Meeting
  Lauren Blanchard
  Trenton Bonk
  Timothy Donovan
  Muhammad Ghaznavi
  Rachel Jaworski
  Shaina Peterson

April 20-May 5
**Senior Art Exhibition (Opening Reception – April 20, 5:00-7:00 p.m.)**
*Marian Graves Mugar Art Gallery and Sawyer Center Lobby Gallery*