



This Showcase is an integral part of the Habits of Mind Experience (HoME) Program, Plymouth State University's general education curriculum.

This showcase is designed to make all parts of the collaborative and iterative process visible to the audience, celebrating growth as much as achievement. It celebrates work produced in the Tackling a Wicked Problem (TWP) and Integrated Capstone Signature Project (SP) courses. We view challenges and setbacks not as "failures," but as essential learning opportunities. The true measure of success is the demonstration of critical thinking, adapting to challenges, and continuous learning.

- TWP Students (typically beginning their journey in the Tackling a Wicked Problem course) define complex problems, identify feasible scopes, and learn effective collaboration.
- SP Students (ending their time at PSU in the Integrated Capstone Signature Project course) demonstrate high-level integration of skills from distinct disciplines to design interdisciplinary projects for impact.

The event highlights student growth in the four Habits of Mind: Purposeful Communication, Self-Regulated Learning, Integrated Perspective, and Problem Solving, emphasizing learning through iteration, and managing challenges.

## AGENDA

5:00pm Welcome Address with Associate Provost, Lourdes Avilés (Fireplace Lounge)

5:10pm Oral Presentations Begin (Fireplace Lounge & Room 109)

5:30pm Lighting Talks Begin (Mezzanine)

7:00pm Event Ends

## HUB: Fireplace Lounge - ORAL PRESENTATIONS & LIGHTNING TALKS

5:10pm – 5:20pm	<b>Wheelchair Accessibility on PSU Campus</b>  Miley Breedlove, Dew Hochreiter & Jasper Shuler  TWP: Diversity & Equity with Kimberly Livingstone
5:25pm – 5:35pm (Lighting Talk)	<b>Data Centers and the Wicked Problem of Energy</b>  Johnthomas Lividoti, Brent Allain & Alejandro Horton  TWP: AI and the Challenge of Communication with Peter Miller
5:35pm – 5:45pm (Lightning Talk)	<b>Prompt Pathway</b>  Cameron Lee, Jack Robinson, Jack Hashem, Calvin Colby & Anthony Alverado  TWP: Technology Addiction with Kelsey Donnelly
5:50pm – 6:00pm	<b>The Benefits of AI in Our Society</b> Avelynn Curley, Noella Johnson, Colin Hughes & Mason Sleeper  TWP: Human Connection in the Digital Age with Jessica Quinn
6:05pm – 6:15pm	<b>AI Disinformation</b>  Eli Lucarelli, Parker Wood, Brayden Christian, Kole DeFazio & Caden Bellmore  TWP: AI and the Challenge of Communication with Peter Miller

<b>6:20pm – 6:35pm</b>	<b>Understanding the Usage of the White Mountain National Forest</b>  Andrew Byrne, Ethan Wargo, Evan Scaramuzza  SP: Public Lands with Molly McCahan
<b>6:40pm – 6:50pm</b>	<b>Environmental and Economic Impacts of Snowmaking</b>  Zachary Lund, Devan Gannon, Tanner Mardin & Adam Bell  TWP: Fresh Water Supplies with Megan Heidenreich
<b>6:50pm – 7:00pm</b>	<b>Who should be responsible for banning books and censoring them?</b>  Mackenzie Tipple, Emily Day, Allison Cecere & Abigail Allen  TWP: Owning & Preserving the Past with Jason Paling

#### **HUB: Room 109 (upper level) - ORAL PRESENTATIONS & LIGHTNING TALKS**

<b>5:10pm – 5:20pm</b>	<b>Costs at Currier Museum and Problems that Causes</b>  Keily Gallant  TWP: Owning and Preserving the Past with Jason Paling
<b>5:25pm – 5:35pm</b>	<b>Scroll Addiction</b>

	<p>Noah Pasterczyk, Logan Murphy, Mason Riina, Aaron Tully &amp; Cameron Dillon</p> <p>TWP: Technology Addiction with Kelsey Donnelly</p>
<b>5:35pm – 5:45pm (Lighting Talk)</b>	<p><b>Peace Within College Communities</b></p> <p>Sean Crowley &amp; Chris Burovac</p> <p>TWP: Your Wicked Problem with John Krueckeberg</p>
<b>5:50pm – 6:00pm</b>	<p><b>Rounds Hall</b></p> <p>Michaela St. George</p> <p>TWP: Owning and Preserving the Past with Jason Paling</p>
<b>6:05pm – 6:15pm</b>	<p><b>AI in Education: Helping or Hurting Critical Thinking?</b></p> <p>Caelyn McDonald, Dan Albert &amp; Madelynn Wiggins</p> <p>TWP: Human Connection in the Digital Age with Jessica Quinn</p>
<b>6:20pm – 6:35pm</b>	<p><b>Age Authentication</b></p> <p>Sarah Stalker, Alyx Boulanger, Leah Kousounadis &amp; Veronica Votour</p> <p>TWP: Human Connection in the Digital Age with Jessica Quinn</p>
<b>6:40pm – 6:50pm</b>	<p><b>Online Fraud and Scams</b></p> <p>Madeline Nicholls, Muse Cross-Swartzell, Maddie Mintz, Tyler Kulin, Will Helmke &amp; Emily Sumner</p>

	TWP: Your Wicked Problem with Eden Bowditch
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## **HUB: Hage Room - DIGITAL POSTERS**

### **How droughts affect our community**

Lila Biddle, Aaralyn Goulet & Bryanna Rogers

TWP: Fresh Water Supplies with Megan Heidenreich

### **Awareness of Mental Health**

Dre Akines, Austin Hollander & Will Doughty

TWP: Your Wicked Problem (Mental Health) with Sarah Parsons

### **Ice Hockey Water Usage**

Syan Wilson, Claire Toleman, Kiley Clermont & Abby Harvey

TWP: Fresh Water Supplies with Megan Heidenreich

### **Keeping the Game Green: The Importance of Water for Athletic Fields**

Ryan Wagner, Dylan Bausemer & Jack Connelly

TWP: Fresh Water Supplies with Megan Heidenreich

### **Paid Time Off Policies Provided by Plymouth Area Employers**

Matthew Siegmund, Andrew Newman, Daniel Donahue & Jacob DelNegro

SP: No Vacation Nation with Katherine Harrington

### **Best Ways for Funding a museum**

Maxx Telofski & Aaron Mack

TWP: Owning and Preserving the Past with Jason Paling

### **How can AI aid in the recovery and preservation of heritage and environmental destruction**

Camden LaCouture, Oliver Linscott, Trevor Spofford & Daniel Hackett

TWP: Owning and Preserving the Past with Jason Paling

### **Connected, not consumed: Balancing Technology and Meaningful Connections**

Patrick Wheatley, Samantha Gallant, Jocelyn Harvey, Bradley Tuttle & Brody Lewis

SP: Social Connection with Elisabeth Johnston

### **Why are certain books banned?**

Sawyer Hibinski & Kadian Agnew

TWP: Owning and Preserving the Past with Jason Paling

### **Why are Books banned in New Hampshire?**

Iris Adams & Meredith Noonan

TWP: Owning and Preserving the Past with Jason Paling

### **Recycled Arts Contest**

Julia Melanson

TWP: Trash with Ben Coonan

### **Eating Disorder Coping Mechanisms**

Mackenzie Allard, Hailey Deflumeri, Ellison Stefuik, Hannah Sherlock & Avery Fuller

TWP: Mental Health & Wellbeing with Amanda Whitworth

## **HUB: Hage Room - LEARNING STATIONS**

### **Harms of Generative AI Content**

Oliver Fader, Robert DePietro, Diamond Sanchez & Julia Dion

TWP: Human Connections in the Digital Age with Jessica Quinn

### **Misinformation with AI**

Tea Holland, Gianna DiSpirito, Jack Maurice, Angie Szamreta & Jocelyn Wyman

TWP: AI and the Challenge of Communication with Peter Miller

### **Nature Explorers: Inspiring Young Minds Toward a Love of the Natural World**

Kenton Quaglieri, Emily Galante & Morgan Ruebel

SP: Public Lands with Molly McCahan

### **Plant the Future**

Jade LeBlanc, Kaila Shea & Koffi Kadjo

SP: Eco-Anxiety and Hope with Laura Tilghman

### **PSU Student Experience Zine**

Grace Akana, Natalie Morris, Jackson Abbott & Jessica Harden

TWP: Mental Health & Wellbeing with Amanda Whitworth

### **Create Connection Through Art**

Alexis K. Davis, Joseph Pardee, Matthew Giangrande, Erynn McCutcheon & Nicholas Dumond

SP: Art & Empathy in Healthcare with Amanda Whitworth

### **Water Filtration**

Michael Seymour, Ryan Roeger, Jacob Costa & Sean Vega

TWP: Fresh Water Supplies with Megan Heidenreich

## **HUB: Pawsway - POSTERS**

### **Sip n Swap**

Haley Mcallister, Joie Lynch, Matt Perkins, Grace Gagne & Tatum Hartford

SP: Fashion Futures with Sarah Parrish

### **Accessibility in Technology**

Julianna Champagne, Kiara Coons, David Thibault & Sarah Wanagel

TWP: Your Wicked Problem (Accessibility) with Sarah Parsons

### **Drought in New Hampshire**

Keegan Dickinson, Spencer Mullen, Jacob Corbin, Lauren Kerwin & Reece Portzmann

SP: Climate Change and Agriculture with Ricardo Nogueira

### **Negativity at Plymouth**

Tomas Acosta, Benji Donohue, Kalin Cregg & Danny O'Hare

TWP: Your Wicked Problem with John Krueckeberg



### **Impact of Climate Change on Agriculture**

Jackson Fish, Cam McMahon, Kevin Pender, Will Redick & John Carey

SP: Climate Change and Agriculture with Ricardo Nogueira

### **The Digital Disconnect**

Rose Belmont, Ella Schwartz, Kiera Elliott & Abby Gilbert

TWP: Human Connections in the Digital Age with Jessica Quinn

### **Consequences of Overdevelopment on the Baker River Floodplain**

Alexa Flanagan, Christine Aery & CJ Martin

SP: Public Lands with Molly McCahan

### **Understanding the Usage of the White Mountain National Forest**

Ethan Wargo, Evan Scarramuza & Andrew Byrne

SP: Public Lands with Molly McCahan

### **Search and Rescue in the White Mountains**

SP: Public Lands with Molly McCahan

### **Online Shopping**

Sarah Bunker, Emily Sousa & Kaylie Van Blarigan

TWP: Technology Addiction with Kelsey Donnelly

### **The effects of physical/mental health with overworking**

Abigail VonDette, Reagen Peck, Jamie

SP: No Vacation Nation with Katherine Harrington

### **The Vacation Divide: U.S. vs. Europe**

Sean Quinn, Jameson Muldoon, Harrison Gaudet & Nicholas Savariego

SP: No Vacation Nation with Katherine Harrington

### **Examining Parental Leave in the U.S.**

Jennifer Newick, Abby Bsullak, Isabella Abruzese & Madison Vazquez

SP: No Vacation Nation with Katherine Harrington

### **Veterans with Addiction**

Hjalmar Nyman, Liberty Whitamore & Johanna Huezo

TWP: Your Wicked Problem with John Krueckeberg

### **How does technology impact youth development**

Gracey LeBlanc, Alexandria White, Aiden Leaman & Max Manley Wieser

TWP: Human Connection in the Digital Age with Jessica Quinn

### **How does social media affect athletes' mental health?**

Sophie West, Cameron Whitcomb, Sean Maher & Alice Borriello

TWP: Human Connection in the Digital Age with Jessica Quinn

### **How old asylums are important and how to preserve them**

Lillian Hebert

TWP: Owning and Preserving the Past with Jason Paling

**How do wars directly affect the destruction of Artifacts during the past and the present, and can we stop this in the future?**

Abigail Avery & Charlotte Betty

TWP: Owning and Preserving the Past with Jason Paling

**Humans and Air**

Julian Sarvai

TWP: Owning and Preserving the Past with Jason Paling

**Deforestation and its effects on people and local environments**

Kaitlyn Sullivan, Keith Cabral, Marcus LaCoe, Wyatt Iaria & Joseph Frates

SP: Climate Change and Agriculture with Ricardo Nogueira

**Mental Health in Incarceration in New Hampshire**

Johanna Terriquez, Rachael Ostiguy & Bradly Gamelin

SP: Ut Prosim, that I may Serve with Donna Driscoll

**Greenhouse Initiative**

Erin Sampson & Sara Mercier

SP: Ut Prosim, that I may Serve with Donna Driscoll

**Pemi Oxbow Trail Clean Up**

Javier Lorrain-Beaucage, Charles Howe, Corinne Palhof, Dom Ticino & Ashton Taylor

TWP: Saving Biodiversity with Brigid O'Donnell

**Community Toolkit**

Chloe Codner, Elliot Muller, Carolynn Subiszewski, Rose Dugan-Henricksen & Kyleigh Pierce

SP: Art & Empathy in Healthcare with Amanda Whitworth

### **Exercise for Mental Health**

Maddy Lambert, Jade Waterhouse, Sidney Huff, Caitlyn Bogert, Hannah Latulippe & Brooke DiNatale

TWP: Mental Health & Wellbeing with Amanda Whitworth

### **The Modern Workspace Reimagined**

Troy Muldoon, Scott Danroth, Jake Currier & Brady Hunt

SP: No Vacation Nation with Katherine Harrington

## **HUB: Courtroom - TABLE DEMONSTRATIONS**

### **Heightened Body Standards in Social Media**

Nathan Brierly, Nick Okerman & Olivia Bridgman

TWP: Your Wicked Problem (Body dysmorphia in relation to social media) with Sarah Parsons

### **Elder Abuse and College Student Scamming**

Will Helmke, Maddie Nichols, Muse Cross-Swartzell, Emily Sumner

TWP: Your Wicked Problem with Eden Bowditch

### **Creating Inclusive Workplaces for People with Physical Disabilities**

Mahmud Farhan Husain, James Green & Arnold Kasongo

TWP: Your Wicked Problem (Physical Disabilities in Employment and Society) with Sarah Parsons

### **Creating an Accessible Environment in Workplaces for The Physically Disabled**

Colby Walden, Kevin Plaisival & David Lindell

TWP: Your Wicked Problem (Physical Disabilities in employment in society) with Sarah Parsons

### **Maternal Mental Health and Child Safety: The Overlooked Link**

Ben Cande, Agnes Lima & Tyler Ackerly

TWP: Your Wicked Problem (Child Abuse: Postpartum Depression) with Sarah Parsons

### **Monarch Butterflies Declining in New Hampshire**

Hanalia Dykstra, Alex Lenfest, Natalie Gaffey, Blayne Boyd & Haylie Pattison

TWP: Saving Biodiversity with Brigid O'Donnell

### **Service Dog Quality of Life in Accessibility**

Haley Scott, Ava Wright, Courtney McKenna, Nick B

TWP: Your Wicked Problem with Sarah Parsons

### **Club for Accessibility**

Summer Cowger, Grace Laverty, Courtney Leclair & Julia Miller

TWP: Your Wicked Problem (Accessibility) with Sarah Parsons

### **A Service Dog's Journey**

Aspen Clermont, Kyah Knight & Eleanor Laroche

TWP: Your Wicked Problem with Sarah Parsons

### **The Ladder Effect**

Emma Keefe, Megan Lynch & Emma Wallington

SP: Fashion Futures with Sarah Parrish

### **End Fast Fashion**

Izzy Jackson, Jorja Derosier, Gill Hamilton, Griffin Thomson, Nils Skogestig & Brooke Henderson

SP: Climate Change and Agriculture with Ricardo Nogueira

### **What's Beyond the Classroom?**

Sean Jackson, Patrick Lawson & Alex Hutchinson

TWP: Social Connection with Elisabeth Johnston

### **Recycle Litter**

Madelyn Cushing, Caz Waterfield, Whitney Good & Ellie Smith

TWP: Your Wicked Problem (Waste Management) with John Krueckeberg

### **Bias in AI**

Kayley Goodsell, Grace Shelton, Alexah Cota & Emily Vaudry

TWP: AI and the Challenge of Communication with Peter Miller

### **Understanding Proper and Ethical AI Usage in School**

Kathryn Thyng, Bella Steward, Madelyn Lemieux, Asante' Aurora & Evan Berkeley

TWP: AI and the Challenge of Communication with Peter Miller

**The challenge of communication the full aspect of data collection with artificial intelligence**

Hayden Hewitt, Ethan Moussa, Tim Sheehy & Ivy Misurski

TWP: AI and the Challenge of Communication with Peter Miller

**The Preservation of Livermore Falls**

Luke Moriarty, Jaedyn McLaughlin & John Leone

SP: Public Lands with Molly McCahan

**ReLeaf-EnvironMental Health App**

Jordan Biggs & Jessica Santos

SP: Eco-Anxiety & Hope with Laura Tilghman

**Eco Anxiety Trivia Night**

Terrence Chudoba, Jack Dalton, Maddie Machain, Christina Wilk & Jasper Pimentel

SP: Eco-Anxiety & Hope with Laura Tilghman

**Eco-Anxiety at PSU Support through Clubs on Campus**

Joel Newman, Jackson Diglio, Greta Schmitt, Jocelyn Tracy & Sierra Young

SP: Eco-Anxiety & Hope with Laura Tilghman

**Intro to Climate Anxiety in New England Resource Page**

Ethan Dupuis, John Picon-Ruiz, Zach Marvel & Matt Montoya

SP: Eco-Anxiety & Hope with Laura Tilghman

## **Mental Health**

Natalie Merrick, Lily Hammond, Russell Carbonaro, Ashley Hard & Logan Grant

TWP: Your Wicked Problem (Mental Health) with John Krueckeberg

## **Phone Hotels**

Emily Griggs, Taytum Adams, Liam Manning, Mason Clark & Lily Gula

TWP: Technology Addiction with Kelsey Donnelly

## **Stress in College Students**

Julia Secor, Maddox Turck, Sophia Cuzzo, Madix Whitman & Jordan Gunthrop

TWP: Technology Addiction with Kelsey Donnelly

## **Academic Stress**

Miranda Dunn, Lilly Jackson, Cole Beaudette, Matthew Marino & Jerry Gauvin

TWP: Your Wicked Problem with John Krueckeberg

## **Partisanship Problem**

Evan Mono, Drew Petit & Bory Bory

TWP: Your Wicked Problem with Jessie Chapman

## **Drug Abuse**

Wayne Nyaga, Giovanni Maldanis & Ryan Hanlon

TWP: Your Wicked Problem with Jessie Chapman

## **Water pollution in the Pemigewasset River**

Andy Styles, Zain Ali & Priscila Reis



TWP: Your Wicked Problem with Jessie Chapman

### **Social Connection Within College Athletics**

Benjamin Curtis, Dominick Wisniewski & Joey Dronzank

TWP: Social Connection with Elisabeth Johnston

### **Why Group Exercise Is Important for Adolescents**

Alexa Marucci, Mia Crones, Kelsi Chick & Siera Kender

TWP: Social Connection with Elisabeth Johnston

### **James Bonding - Has technology helped, or hurt your social connection?**

Sam Karara, Devin Lavalley, Jesper Zeeuwen & James Celio

TWP: Social Connection with Elisabeth Johnston

### **Improving Social Connection at Plymouth State University**

Brianna Raleigh, Elise Parker, Grace Hoover, Paige Royer & Zoe Grajales

TWP: Social Connection with Elisabeth Johnston

### **Migration Trivia**

Derrick Brousseau, Jake Daniell, Brandon Firman, Samantha Fortier, Julianne Horensky, Kevin Menici, Abigail Nossiff, Thomas Pratt, Jack Ritchie, Jenna Rittenberg, Cameron Somerville & Lyle Witchley

SP: Human Migration with Jonathan Couser

### **PES Nature Wal**

Ben Sietz, William Ivers, Bailey Wollner & Addison Kay

TWP: Saving Biodiversity with Brigid O'Donnell

### **Saving Loons**

Erik Chiappa, Enzo Valenti, Savannah Trask, Collin Laleau & Jameson Keller

TWP: Saving Biodiversity with Brigid O'Donnell

### **Adv(entures) in Technology**

Hunter Harris, Abraham Abrams & Peyton Deachman

SP: Games for Impact with Cathie LeBlanc

### **Policy Patrol**

Connor Body, Dani Cimino, James Kirichok & Heera Pandey

SP: Games for Impact with Cathie LeBlanc

### **Alpine Awareness**

Jane Price, Madison Geddes, Jessi Thompson-Weeks, Joe Anthony, Malith Yor & Anna Sulewski

TWP: Saving Biodiversity with Brigid O'Donnell

### **Mindful Meditation to Reduce Burnout and Stress for the Graduate Students in the Athletic Training Program**

Alyssa Kontos, Nicole Cox, Daniel Brown, Connor Emburey & Brady Lyons

SP: Art & Empathy in Healthcare with Amanda Whitworth

### **Courage Kits**

Daniela Duque, Ella Mitchell, Meredith Hoole, Grace Harris, Rider McCallum & Sydney Whitehouse

SP: Art & Empathy in Healthcare with Amanda Whitworth

### **Trauma in Development**

Kaylin Malloy, Kylie Olson, Maggie Lennon, Apryl Norton & Catherine Rousseau

TWP: Mental Health & Wellbeing with Amanda Whitworth

### **Lesson Plan for Counselors**

Ollie Grazier, Audra Robie, Elle Perrin, Ginny Smith, Kiera McElreavy

TWP: Mental Health & Wellbeing with Amanda Whitworth

### **Preserving Historical Fashions: The Who, The Why, and The How**

Leif Ford & Brianna Legrow

TWP: Owning & Preserving the Past with Jason Paling

### **Invasive Species**

Olly Scott & Connor Gahr

SP: Passion Project with Donna Driscoll

### **Play it Forward**

Sophia Corliss, Cassidy Hanson & Jacque Martin

SP: Fashion Futures with Sarah Parrish

### **Water Runoff**

Henry Bradshaw, Thiago Delacruz, Liam Kelly, Asher Polanco, Linda Dalay & Grainne Loftus

TWP: Fresh Water Supplies with Megan Heidenreich

## **THANK YOU**

Kathy Melanson

HoME Faculty: Kate Harrington, Elisabeth Johnston, John Krueckeberg, Brigid O'Donnell,  
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Peter Miller

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