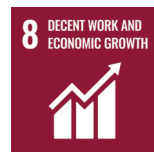


VIRTUAL ACADEMIC SHOWCASE PRESENTATIONS



April 20, 2021

Primary Registrant's Name	Co-registrant Names (Listed in Alphabetical Order)	Presentation Title	Faculty/ Staff Sponsor
Paul O. Jenkins		"The Rising of the Moon" performed by Paul O. Jenkins and The Blarnacles	
Shallee Page	Julia Crane	"An Undergraduate Laboratory Experiment with Real-World Applications: Utilizing Templateless PCR and RT-PCR to Test for SARS-CoV-2 RNA"	
Dr. Catherine Koning	ES240 Creating Sustainable Communities class	Sustainable Development Audit for FPU: Goal 5: Clean Water; Goal 6: Sustainable Campus 7 Biodiversity; Goal 7: Climate Action	
Paul O. Jenkins		"Strange Fruit": An Anti-Lynching Song	
Paul O. Jenkins		"Eleanor Rigby": McCartney's Two-Minute Masterpiece	
Dr. Verna DeLauer	Trinity Bridge, Julia Crane, Carina Dillon, Dena Kossakowski, Nicole Thibeault, Jeremy Wood	Covid-19: Perceptions and accountability in early adulthood	
Dr. Laura Christoph	Miranda Carriero, Emma Daniels, Alexandra Duddy, Madison Fox, Kayla Thompson, Carter Vedrani	The Evolution of Christoph's Kitchen	
Dr. Laura Christoph	BI 337 Advanced Nutrition Class	Report on Sustainability Discovery Goal 1.1: Safe, Nutritious, and Sustainably Sourced Food	
John Gerke		An Assessment of Turkey's Nuclear Ambitions	Dr. Christina Cliff
Antonio Rua		Researching gp73 Function in the Bacteriophage MosMoris	Dr. Shallee Page
Isabella Niemi	Emily Emerson, Andrew Farley	Birth, Life, and Death in the Global Age	Professor Alin Rus
Kayla Thompson		Nutrition Coaching for College Female Rowers	Dr. Laura Christoph
Isabella Niemi	Ibby Ayyash, Evan Bennett, Justin Haynes, Jeb Hogan, Joshua Hughes, Isabella Niemi, Helene Rogers	Analysis of a Virus that Attacks Mycobacteria	Dr. Shallee Page
Lance Abella, Kayla Thompson		Strength and Conditioning Study for College Female Rowers	Dr. Tongyu Ma
Alexandra Duddy		Fruit & Vegetable Intake for Diet and Skills, Education, Efficacy, and Knowledge (FIND + SEEK): An Interventional Study	Dr. Laura Christoph
Michael Mottola	Franklin Pierce Jazz Band	Michael Mottola's Senior Recital	Dr. Lou Bunk & Morgan Bothwell
Patricia Egan		Nutrition's Impact on Quality of Life	Dr. Laura Christoph
Annabel Lee		BIR-2 is a Critical Component of Innate Immunity in <i>C. elegans</i>	Dr. Shallee Page
Jurnee Dunn		The Psychosocial Gender Gap	Dr. Leslie Buddington
Bridget Fagan		Scamming Ravens: A Case Study in Phishing Schemes	Professor Christine Betts

VIRTUAL ACADEMIC SHOWCASE PRESENTATIONS



April 20, 2021

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Yuval Barak	Cristina Brose	Can we use aerobic and anaerobic fitness tests to track performance changes in collegiate rowers?	Dr. Laura Christoph
Alyssa Lewis		A poll of Energy Consumption practices within the Franklin Pierce Community	Dr. Catherine Koning
Dillon Sheehan		Biological Terrorism Attempts on the United States	Dr. Christina Cliff
Andy Lin		Music Composition	Dr. Lou Bunk
Abigail Purches		Contextualizing European Female Composers from the 16th-19th Century	Dr. Lou Bunk
Katherine Worth	Ibrahim Ayyash	Creation of Loss of Function Mutation in CG7918 Gene in Drosophila	Dr. Susan Arruda
Harchdy Souffrancev		Variations in Bone Growth and Bone Health in Adolescent Athletes	Dr. Robert Anzalone
Lauren Pribyl	Kelli Schaefer	Bone Tissue Engineering With Age	Dr. Robert Anzalone
Kelli Schaefer	Lauren Pribyl	Bone Tissue Engineering With Age	Dr. Robert Anzalone
Victoria St. Jean		The History of International Women's Day	Dr. Verna DeLauer
Annabel Lee	Madisyn Van Horn	Vector transformation in E. coli regarding Drosophila	Dr. Susan Arruda
Evan Bennett		Bioinformatics: Annotating Glycogen Phosphorylase Gene Across Several Drosophila Species	Dr. Shallee Page
Joshua Hughes		Technology and Military Strength Projection	Dr. Christina Cliff
Karyn Andreozzi		"Magic" Psilocybin Mushrooms: As a holistic, sustainable depression treatment	Dr. Jacques Veilleux
Jacob Lopes	Sebastian Amico, Brianna Bradley, Tristan Burlingame, Lauren Denard, Hayden Grover, Robert Kristiansen, Micaela Leandro, Jessica Lopes, Cameron Seger, Nicole Thibeault, Marrysa Trudeau, Sam Van Oostrum, Andre Wright	Actions to Address Climate Change	Dr. Rhine Singleton
Cole Dorman	Cole Dorman, Kayla Thompson, Dr. Laura Christoph	Student Needs Assessment for students leaving campus housing for extended period during global pandemic	Dr. Laura Christoph