Please provide the following information for each research project you worked on from the 2020 Fall semester through the end of the 2021 academic year: (1) a brief description of the project, (2) names of collaborators with whom you worked, (3) any additional information you believe will help us understand the scope of your work, and (4) any other details you believe are relevant.

Research Project 1: Sustainable Study Abroad
- Project involves renewable energy storage.
- Works to quantify the energy value of fishes and squids to their marine predators (marine mammals, sharks, tunas, sea turtles, seabirds, etc.).
- Many collaborators at other institutions.
- Ongoing project and work in progress.

Research Project 2: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 3: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 4: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 5: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 6: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 7: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 8: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 9: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 10: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 11: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 12: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 13: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 14: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 15: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 16: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 17: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 18: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 19: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 20: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 21: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 22: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 23: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 24: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 25: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 26: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.

Research Project 27: Earthquake and Disaster Recovery in Umbria
- Focus has been on COVID-19 recovery. This is student-faculty research conducted during the annual ethnographic field school in Perugia.
- This research investigates the types and amounts of human-derived trash in urban streams in southeastern PA and how municipal bans on single-use plastics affect the types and amounts of trash in these streams.
- This research will quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This is ongoing research.

Research Project 28: Sustainable Study Abroad
- Project occurs in Peru.
- Focus is on the Andes and the Amazon.
- Works to quantify the amounts and types of microplastics present in the feces of songbirds captured at a bird banding station in Chester County.
- This research involves fieldwork in the Andes and the Amazon.
1. Matt McMahon, Matthew McMahon, Marc Gagne, David Barry, Sojung Kim, Kurt Kolasinski

2. Z. Tingting Jia (University of Oklahoma), Jing Li (Dongbei University of Finance & Economics), and Sarah Marx Quintanar (University of North Texas)

3. Abstract: It has been shown that the introduction of a good that has portions of both private and public characteristics (an impure public good) can actually decrease the total level of the public characteristic

4. None

5. None

6. We offer policy suggestions for higher educational institutions based upon these findings.

7. The committee has also used remote sensing data to assess light pollution in Chester County. This work has been featured in public outreach events including seminars, WC Porchfest, planetarium shows, and presentations to local government.

8. We use nonparametric models of future climate change to identify optimal landscapes and heritage sites that will be impacted by rising sea level by 2030, 2050, 2080, 2100. These models would be valuable in public outreach events, in discussions with policy makers and the public, and in presentations to local organizations.

9. We offer policy suggestions for higher educational institutions based upon these findings.

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12. The committee has also used remote sensing data to assess light pollution in Chester County. This work has been featured in public outreach events including seminars, WC Porchfest, planetarium shows, and presentations to local government.

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This case study of transnational feminist coalition building online can serve as a model for future recovery work of feminist organizations who have advocated for and achieved justice. Together, they created the transnational feminist coalition FRA. While alone, Casey’s voice had been ignored, together, these survivors amplified each other’s affectively powerful stories over social media and in the open press. By creating a platform for women to connect, the coalition worked to bring attention to the injustices they had experienced. The coalition also utilized social media to document and share resources, provide support, and advocate for policy changes. This chapter builds upon transnational feminist rhetorical scholarship with novel findings about coalition building and storytelling through a case study of First Response Action.


Beyond Curriculum Integration Initiatives: Educating Otherwise. Presentation made at the annual meeting of AHAH (Association for the Advancement of Sustainability in Higher Education). The session engaged participants in a virtual recapitulation of collaborative sustainability initiatives. October 2022, Boston, MA.


In Sustainability: Education (or how the lack of education is a disadvantage). The literature on education and economic freedom shows that greater education means more opportunity to all, but especially for previously disadvantaged groups. This paper presents a typology of educational interventions, with the ultimate goal of empowering students to navigate the complex landscape of sustainability initiatives.

In this framework, we present a new typology of education for sustainability initiatives. We argue that there is a need for education for sustainability that goes beyond the traditional curricula. Instead, we propose a typology that includes: (1) in situ education, or education that occurs in the context of sustainability initiatives; (2) critical education, or education that challenges the status quo; (3) transformative education, or education that seeks to transform the education system itself; and (4) applied education, or education that focuses on the practical application of sustainability principles. Each of these types of education has its own unique strengths and weaknesses, and we argue that all four types of education are necessary for a comprehensive education for sustainability.

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This presentation will perform a visual-rhetorical analysis of three texts: Tomos Roberts’ The Great Realization (a YouTube bedtime story), Lenora Todaro and Annika Siems’s Sea Lions in the Parking Lot (a picture book), and Tom Roht-Beck-Cornar’s What Happened When We All Stopped (an animated poem). These texts position the coronavirus pandemic as an opportunity for reconnection between humans and nature by showing them and re-evaluating their relationship with the earth. These texts urge children to become conservationists and to maintain a strong connection to nature. As time runs out, they offer hope, however, these texts also circulate an insidious form of misinterpretation: they romanticize the pandemic lockdown as a time of safety, reflection, and harmony, when, for many residents, especially older people in vulnerable communities, the reality was anything but peaceful. These contradictory messages are those that continue to shape many older adults’ experiences, creating nostalgia for a “fake” “normal” pandemic that never truly existed. These texts, therefore, show the limitations of drawing axioms of hope when communicating with vulnerable audiences about change.
Alvin Chew
Graduate Social Work
1. International exposure to student and family counseling. Mediation role of drug abuse
2. Yangiyerli, U., of Alambas of Birmingham
3. We aim to identify the pathways connecting maternalization/caregiver, drug use, and harm-reduction practices. Specifically, we examined how (1) witnessing or victimization by community violence and (2) victimization by psychological or physical domestic abuse affect maternal drug use and harm-reducing practices.

Xia Ocean
Graduate Social Work
Squaring the Logic of Higher Education: A Qualitative Inquiry and Reflective Creation
Student researchers and community-based researchers conducting structured interviews with people who have attended community colleges and high-ranking non-high-ranking graduate social work programs. We aim to challenge the hierarchy of higher education and to enact structural, student-informed and equitable change. Research grants and currently in progress.

Lisa Kirschenbaum
History
Soviet Adventures in the Land of the Capitalists: EO and America's Atomic Road to Peace
In 1955, two Soviet satirists, Ilya Ilf and Evgeny Petrov, undertook a 10,000-mile American road trip from New York to Hollywood with a car acquired by their guide and chauffeur, a gregarious Russian Jewish immigrant and his American born, Russian-speaking wife. They immortalized their journey in a popular travelogue that condemned American inequality and racism even as it marveled at American Modernity and efficiency.

Sara Druker
History
"A New Deal for Quilts" is both a book and exhibition. The New Deal’s "the Roosevelt administration’s legislative response to the Depression" not only did quiltmakers create quilts on both an individual and collective level in response to the unemployment, displacement, and recovery efforts in the U.S., the government saw the symbolic role of quilts and quilting in its relief-rebuilding projects. The federal government used quilts to communicate about programs aiming the impoverished and values and behaviors individuals and families should adopt to lift their families out of dire straits. I assert that federal programs such as the Farm Security Administration, the Work Progress Administration, the National Youth Administration, the Federal Arts Program, and the Tennessee Valley Authority “rearranged quilts to demonstrate the efficacy of these programs, show women how they could contribute to their families’ well-being, and generate empathy for the plight of displaced and impoverished Americans.

1. Published book, gallery exhibition
2. NSF, New-Point Grant Proposal
3. Chester County Community Foundation, Habitat for Humanity of Chester County, Safe Harbor of Chester County, Westcoast Community Center, A Child’s Light, Ebenzer Food Bank, North Star of Chester County, Community Warehouse Project, and four additional local non-profit partners
4. I work with students to research needs in the community to form sustainable solutions. We then incorporate what we’ve learned into grant proposals we submit for funding.
5. Grand proposals submitted for funding to local foundations. Literature reviews are also sent to the non-profit partners to use for future grant proposal opportunities.

Jennette Greenlee
History
1. A New Deal for Quilts
2. The DOJ’s New Sexual Harassment Workplace Initiative and its Urgent Message for State and Local Government
3. *A New Deal for Quilts* is both a book and exhibition. During the New Deal, "the Roosevelt administration’s legislative response to the Depression" not only did quiltmakers create quilts on both an individual and collective level in response to the unemployment, displacement, and recovery efforts in the U.S., the government saw the symbolic role of quilts and quilting in its relief-rebuilding projects. The federal government used quilts to communicate about programs aiming the impoverished and values and behaviors individuals and families should adopt to lift their families out of dire straits. I assert that federal programs such as the Farm Security Administration, the Work Progress Administration, the National Youth Administration, the Federal Arts Program, and the Tennessee Valley Authority “rearranged quilts to demonstrate the efficacy of these programs, show women how they could contribute to their families’ well-being, and generate empathy for the plight of displaced and impoverished Americans.

4. Published book, gallery exhibition

Zaneta Martin
History
1. Hon 211 - Non-Profit Grant Proposals
2. Chester County Community Foundation, Habitat for Humanity of Chester County, Safe Harbor of Chester County, Westcoast Community Center, A Child’s Light, Ebenzer Food Bank, North Star of Chester County, Community Warehouse Project, and four additional local non-profit partners
3. I work with students to research needs in the community to form sustainable solutions. We then incorporate what we’ve learned into grant proposals we submit for funding.
4. Grand proposals submitted for funding to local foundations. Literature reviews are also sent to the non-profit partners to use for future grant proposal opportunities.

Kari Volvick-Cuypers
Kinesiology
1. Healthy Aging
2. International Organization (APEGSG - Int-Association for Physical Education and Sport for Girls and Women) colleagues in Germany, India and Brazil, and AARP organization
3. Healthy Aging in different parts of the world with special focus on gender, race and social background. Special focus on the blue zones and what are the reasons for people living the longest, the healthiest environments and good quality communities.

Heather Waymouth
Literacy
1. In English we focus on the stories: ELA teaching for sociocritical civic literacy; a predominantly White context, is a research paper being written with Dr. Sarah Fleming at SUNY Oswego and Dr. Keith Newlove at SUNY Cortland. It is the culmination of a study in one high school English teacher’s 12th grade classroom as she used historical and contemporary literature in addition to a non-fiction multimedia textbook to support her students’ sociocritical civic literacy development. Students developed a richer understanding of the complexity of a local issue - what to do with a raised highway in their town - which, built, deliberately divided a middle class Black neighborhood - and decide which of the options currently being discussed in the community they would support - repairing the raised portion or moving to a “community grid” option. Thus students were building understanding and awareness around industry, innovation and infrastructure in relation to peace, justice, and strong institutions.

2. SOY 311 - Non-Profit Grant Proposals
3. CHE 111 - Non-Profit Grant Proposals
4. CHE 111 - Non-Profit Grant Proposals

Jason Bates
Languages and Cultures
1. Name: Hannah Haltiner
2. None
4. Novel in progress, scheduled for publication later this year.

Heather Waymouth
Literacy
1. Teacher perceptions of disciplinary literacy; a critical discourse analysis in a research paper currently in revisions/revisions/revisions with Dr. Madonna Vuky, temporary faculty here at WCU. It focuses issues of non-teaching readers and obtain in middle school teachers’ discussions of literacy instruction and for whom it is intended in their classrooms. This piece implicates considerations of access to a good education as well as peace, justice, and strong institutions.

2. SOY 311 - Non-Profit Grant Proposals
3. CHE 111 - Non-Profit Grant Proposals
4. CHE 111 - Non-Profit Grant Proposals

Heather Waymouth
Literacy
1. Defining Disciplinary Literacy: Equity, Expertise, and a Violence Education was a blog post written for the Literacy Disciplines Blog (https://scholarly.24.org/blog) alongside Mary Center, an undergraduate student here at WCU. It discusses how we came to an equitable consideration of disciplinary literacy instruction, how it relates to EDR 420, and how we evolved from a non-dominant background experienced and looked at learning.

2. Sliding the glass door: Making time and space for difficult conversations with youth through multivoiced literature is a book chapter written with Dr. Keith Newlove at SUNY Cortland. It is the culmination of a study in one high school English teacher’s 12th grade classroom as she used historical and contemporary literature in addition to a non-fiction multimedia textbook to support her students’ sociocritical civic literacy development. Students developed a richer understanding of the complexity of a local issue - what to do with a raised highway in their town - which, built, deliberately divided a middle class Black neighborhood - and decide which of the options currently being discussed in the community they would support - repairing the raised portion or moving to a “community grid” option. Thus students were building understanding and awareness around industry, innovation and infrastructure in relation to peace, justice, and strong institutions.

3. Sliding the glass door: Making time and space for difficult conversations with youth through multivoiced literature is a book chapter written with Dr. Keith Newlove at SUNY Cortland. It is the culmination of a study in one high school English teacher’s 12th grade classroom as she used historical and contemporary literature in addition to a non-fiction multimedia textbook to support her students’ sociocritical civic literacy development. Students developed a richer understanding of the complexity of a local issue - what to do with a raised highway in their town - which, built, deliberately divided a middle class Black neighborhood - and decide which of the options currently being discussed in the community they would support - repairing the raised portion or moving to a “community grid” option. Thus students were building understanding and awareness around industry, innovation and infrastructure in relation to peace, justice, and strong institutions.

Heather Waymouth
Literacy
1. K-12 - Published book, gallery exhibition
2. The text describes a group of high school students who were part of an after-school program aimed at improving literacy skills for students who were at risk of dropping out of school. The program focused on developing reading and writing skills, boosting confidence, and encouraging a love for learning. Students spent their afternoons working on assignments, receiving one-on-one tutoring, and participating in group activities designed to improve their literacy abilities.
3. The text describes a group of high school students who were part of an after-school program aimed at improving literacy skills for students who were at risk of dropping out of school. The program focused on developing reading and writing skills, boosting confidence, and encouraging a love for learning. Students spent their afternoons working on assignments, receiving one-on-one tutoring, and participating in group activities designed to improve their literacy abilities.
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Heather Waymouth
Literacy
1. Hybridizing UDL, science, and literacy teaching frameworks was a refereed workshop session held at the CAST UDL Symposium this summer alongside Dr. Michelle Cuenin at Rowan University. This session worked toward promoting access to quality science education through considerations of universal design and literacy.

2. 1. Title: Determinants and Performance Outcomes of Artificial Intelligence Adoption: Evidence from U.S. Hospitals
2. Collaborators: E. Almquist, K. Pham, Management Department, West Chester University
3. 1. Gaia Trembles: Novel
2. The text describes a group of high school students who were part of an after-school program aimed at improving literacy skills for students who were at risk of dropping out of school. The program focused on developing reading and writing skills, boosting confidence, and encouraging a love for learning. Students spent their afternoons working on assignments, receiving one-on-one tutoring, and participating in group activities designed to improve their literacy abilities.
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Phoebe Pham
Management
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Joey Miller, Jea Sophia Oh, Simon Ruchti, Kimberly Johnson, Christina Riccardo, Jeanie Subach, Gail Gallitano, Gerard Callanan, Demetrius Isaac, WCU Dr. Martha Donkor, Carolyn Evans, Matthew Holliday, Karen Mercy, WCU Alum, Chiwo Tinago (WCU), Julia Hayes (former WCU student, with Holt International), Patricia Davidson (WCU), Geoffrey Anguyo (KIHEFO, Uganda)

1. The Impact of Peer Education on Food Sustainability Habits and Purchasing Practices of West Chester University Students
2. Coauthor: Dr. Ying-Chyi Chou, Tunghai University, Taiwan

3. This paper describes a task we modified to be group-worthy. It highlights the important structures that provide supports for all students to participate in their group and engage with the academic content to meet the learning goals of the lesson along with how to support students when participating in such tasks and to implement such structures in classrooms to ensure students have positive experiences supporting each other while working in groups. The Middle School Journal, a refereed journal, is the official publication of the Association for Middle Level Education (AMLE) with an acceptance rate of 27%. AMLE is the leading international organization advancing the education of all students ages 10-15.


1. Soundscape Conservation: Field Recording as a Tool for Sustainability
4. Accepted to present at the 2024 American Marketing Association Global Marketing SIG Conference

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2. Coauthor: Dr. Ying-Chyi Chou, Tunghai University, Taiwan

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4. Accepted to present at the 2024 American Marketing Association Global Marketing SIG Conference

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1) College Student Food Insecurity: Navigating Basic Needs During COVID-19
2) Megan Schraedley - West Chester University, Department of Communication Studies
3) Prior to the COVID-19 pandemic data clearly documented that college students experience a higher rate of basic needs insecurity, including food and housing insecurity, than the general US population. COVID-19 both expanded the rate of basic needs insecurity and decreased the range of resources many students had access to. In this study, we examined the effects of the COVID-19 pandemic on college student basic needs insecurity more closely through a qualitative phenomenological study. Our research draws upon Yosso’s community cultural wealth model, the concepts of navigational and social capital specifically. The data indicates that students experienced heightened levels of basic needs insecurity during the pandemic. Our analysis also suggests students managed their basic needs during COVID-19 by changing their behaviors to adapt to school, business, and other organizational closures and leveraging creative methods to access new and existing resources.
4) Article Manuscript in Progress

Rebecca Chancellor
Psychology

1) Long-term research study of the behavioral ecology of chimpanzees in Gishwati forest, Rwanda
2) Dr. Rebecca Chancellor, WCU
3) In 2006 my collaborator, Dr. Rebecca Chancellor, and I established a long-term primate research site in the Gishwati National Park, Rwanda with a focus on the behavioral ecology and social dynamics of a small population of chimpanzees living in the forest. Gishwati is a rainforest-rich fragmented forest located in western Rwanda and is home to a healthy population of approximately 20 to 25 chimpanzees. The chimpanzees are relatively accessible to researchers and provide an excellent opportunity to examine a number of questions including how forest fragmentation and human disturbance affect the behavioral ecology and social dynamics of chimpanzees, how access to forest resources affects their foraging behavior, and how anthropogenic activities affect the health and welfare of primates, and issues of human-primate conflict such as primate crop raiding behavior.
4) Ongoing long-term research project

Lauren Talamasso
Psychology

1) The healing power of nature: This project focused on the ways that natural environments promote health and well-being in later life. The project also focused on inequality in access to green and blue spaces, particularly among marginalized older adults.
2) Published paper and presentation

Jordan Wade
Public Policy & Administration

1) 4x: Quality Improvement Near Mushroom Farm Operations
2) Graduate Assistant in the college of health sciences.
3) Measurement of environmental concentrations of H2S, CH4 and NH3 for a period of 2 years in neighborhoods situated near mushroom farms and soil manufacturers.
4) Research Grant: Work in progress that will result in published papers, presentations, and reports.

Cassie Patterson
Special Education

1) Using Children with Autism in Child Care Settings: Where are we Now? Literature Review
2) Megan Schraedley - West Chester University, Department of Communication Studies
3) Our long-term project examines the behavioral flexibility of a population of chimpanzees living in a small forest fragment that has been anthropogenically disturbed. Our research includes issues of private conservation, behavior, feeding ecology, habitat use, primate-human interactions.
4) Ongoing long-term research study

Katie Schmitt
Interdisciplinary Studies

1) Attended UN COP28 Conference as Official Observer for the International Environmental Communication Association
2) It is well documented that transgender and gender non-conforming (TGNC) populations experience barriers to health care and have lower rates of access to healthcare services compared to cisgender populations. TGNC populations also have higher than average rates of disordered eating. Additionally, fewer resources exist that provide information for TGNC people on how to find liberation and bodily affirmation through food. Thus, it is critical that healthcare institutions increase accessibility to nutrition education for TGNC populations.
3) Survey research, conference presentation, then writing articles

Amber Deboy
Political Science

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4) Article Manuscript in Progress

Lauri Hyers
Psychology

1) Survey research, conference presentation, then writing articles
2) It is well documented that transgender and gender non-conforming (TGNC) populations experience barriers to health care and have lower rates of access to healthcare services compared to cisgender populations.
3) This literature is examining the current situation for young children (birth to 5 years old) with autism in child care settings. The goal of the literature review is to learn how the children with autism are receiving early intervention and if the professionals spending time with those children are adequately prepared to ensure a quality education.
4) Article Manuscript in Progress

Jasmin Tahmaseb
Psychology

1) Nutrition-related concerns, accessibility of relevant healthcare services, and perceptions towards healthcare providers in the transgender and non-conforming populations.
3) Although sexual harassment can occur in the private or public sector, it is of particular concern at the municipal level. It is common for some local departments, such as fire and police, to be male-dominated. In 1985, Michelle Wade and Susan Fiorentino, West Chester University
4) This article argues that it is crucial that municipalities and states embrace proactive policies and practices now to eliminate sexual harassment from the public-sector workplace. After reviewing sexual harassment policies and practices, the authors argue for proactive policies and practices to prevent sexual harassment in the workplace. This article is useful for managers of municipalities and states as they consider the potential benefits of proactive policies and practices. This article also provides an excellent resource for managers of public sector workplaces who want to create a safe and respectful working environment for employees.