

Partners in Creativity and Inquiry: Mentors

College of Education, Health Sciences, and Human Services

Mentor	Areas of Interest	Research Topics	Description of Student Projects
Mike Jabot	<ul style="list-style-type: none"> • Biology: Adolescence Education • Chemistry: Adolescence Education • Childhood Education • Childhood Inclusive Education / Special Education • Childhood Inclusive Education & Literacy (B-12) • Cooperative Engineering • Data Science • Early Childhood/Childhood Education • Earth Science: Adolescence Education • Environmental Sciences • Environmental Studies • Geographic Information Systems • Physics: Adolescence Education • Public Health 		
Brianna Greene	<ul style="list-style-type: none"> • Biology • Biology: Adolescence Education • Chemistry: Adolescence Education 	Secondary Education, Educational Technology, Digital Business Development	

	<ul style="list-style-type: none"> • Childhood Inclusive Education / Special Education • Childhood Inclusive Education & Literacy (B-12) • Early Childhood Education • Early Childhood/Childhood Education • Earth Science: Adolescence Education • English Adolescence Education • Mathematics: Middle and Adolescence Education 		
Christopher Puglisi			
School of Music			
Mentor	Areas of Interest	Research Topics	Description of Student Projects
Jill Reese	<ul style="list-style-type: none"> • Music Education 	Music and technology, early childhood music development, mentoring of music teachers, music teacher identity development for general music teachers, creativity, community music, ukulele	Examples include app development; use of iPads with students; LGBTQ music teacher identity; Social-Emotional Learning and Music. For more examples, see my website.
Amy Spears	<ul style="list-style-type: none"> • Music Education 	Popular music pedagogy, internationalizing music curricula, and diversifying music education	

		to include marginalized individuals.	
College of Liberal Arts and Sciences			
Mentor	Areas of Interest	Research Topics	Description of Student Projects
Thomas Hegna	<ul style="list-style-type: none"> • Earth Science • Environmental Studies • Geology • Museum Studies 	I am an arthropod paleontologist who has strong interests in modern arthropod diversity and evolution.	I mentored a student who worked with a CT scan of a >300 million year old fossil whip spider. He processed the data, rendered the 3D model, and presented his research at multiple conferences. He was eventually co-author on a publication that discussed his findings. I was also part of a National Geographic Explorers grant that enabled me to take five undergraduates to Utah to search for Cambrian fossils (510 million years old). My students have learned how to chemically process fossils, work with CT scans, use a scanning electron microscope, 3D print models, photograph specimens, design displays, and more.
Michael Clarkson-Hendrix	<ul style="list-style-type: none"> • Social Work 	Disability, sexuality and gender, social workers, social work education	Mentor. "Role of Demographic Characteristics in Occupational Intention." Student Research and Creativity Exposition poster presentation by E. Sabater, SUNY Fredonia, Fredonia, NY (2023) Mentor. "Role of Social Support in Recent Daily Life Functioning." Student Research and Creativity Exposition poster presentation by C. Heinen, SUNY Fredonia, Fredonia, NY (2023) Mentor. "Differences in

			<p>Post-Traineeship Affective Commitment in an Interprofessional Addiction Services Leadership Program.” Student Research and Creativity Exposition poster presentation by E. Johnson, SUNY Fredonia, Fredonia, NY (2022) Mentor. “LGBTQIA+ Homelessness in Buffalo, New York: An Overview and Invitation to Activism.” Women’s and Gender Studies Social Change Capstone by C. Camacho, SUNY Fredonia, Fredonia, NY (2020) Mentor. “Disordering Transness: A Critical Analysis on how Mainstream Psychiatry has Perpetuated Systematic Transphobia.” Poster presentation by A. Bienko for The Women’s and Gender Studies’ Annual Gender and Social Change Symposium at SUNY Fredonia, Fredonia, NY (May 2, 2018) Zinni, S., & Clarkson-Hendrix, M. (2018). “What Happens Now? Life After Release.” Oral presentation at the 4th Annual State University of New York Undergraduate Research Conference (SURC), Rochester, NY, April 21, 2018</p>
Natalie Gerber	<ul style="list-style-type: none"> • Music • Music Composition • Musical Theatre 	<p>I am studying the lyrics of Sondheim and Miranda for their word play and artistry. I am looking especially for pedagogical connections for these works to teach grammar, language, style. Because I don’t have a musical or theatrical background, I am at a deficit in studying these works and welcome a chance to collaborate with a student who would like to study Sondheim’s music show by show and who can illuminate connections and subtext between the music and the lyrics.</p>	<p>I helped the four student authors of the campus stylebook, who came from my grammar class a long time ago. I mentored students writing papers for presentations at conferences including one at the UN, and I have mentored many student groups writing proposals regarding desired campus changes, several of which have been successful, including the recent reassignment of the lot near Hendrix to a new res life complex.</p>

Wentao Cao	<ul style="list-style-type: none"> • Earth Science • Earth Science: Adolescence Education • Environmental Sciences • Environmental Studies • Geographic Information Systems • Geological Sciences • Geology 	I am geologist specializing in metamorphic petrology and tectonics. My major research utilizes mineral chemistry, thermodynamic modeling, microanalysis, and geochronological analysis to study the lower crust in mountain belts. In addition, I am also expanding my research direction to diamond-bearing kimberlite and using big data to understand Early Earth processes.	Students in my group work and worked on a range of topics. Currently, I have active projects on characterizing mineral chemistry using microanalysis, determining pressure-temperature conditions of specimens from southern Canada, southern Brazil and Tibetan Plateau, modeling melt chemistry of paleo subduction zone etc. If you have any interests in geological and environmental aspects, feel free to get in touch. Past projects and students have been presented in local and regional conferences, with some won prizes. Some of the student researchers went onto prestigious Geology graduate programs (e.g. Univ Texas - Austin).
Lacey Golaszewski	<ul style="list-style-type: none"> • Athletic Coaching • French • French: Adolescence Education • Interdisciplinary Studies • Self-Design • Music • Music Education • Music Performance • Philosophy 	Music and philosophy, philosophy and the arts, aesthetics, existentialism, critical theory, 18th-20th Century French music history, woodwind performance, woodwind performance and personal health, nineteenth and twentieth century Russian ballet music, music and nationalism, music and exoticism	Honors Thesis: Sartre's concept of 'mauvais foi' and the 2020 United States Presidential Election; translation of Massenet's opera, "Le Cid;" various directed study projects in French
School of Business			
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Lisa Walters	<ul style="list-style-type: none"> • Business Administration • Business Management • Industrial Management 	Supply chain sustainability, lean six sigma, regulatory compliance, quality and operational excellence	Improving recycling efforts, building a sustainability scoring tool, clinical lab quality, building robust human resource processes
Lei Huang	<ul style="list-style-type: none"> • Business Analytics • Business Ethics & Society • Marketing • Sustainability 	<p>Digital marketing, corporate social responsibility (CSR), marketing ethics, and marketing analytics. Has experience supervising master theses and doctoral dissertations since 2009 in addition to teaching various marketing courses at both undergraduate and graduate levels in Canada and USA. Before joining academia Huang worked for a decade in the fields of marketing analytics, B-to-B business development, and strategic marketing management for private sectors.</p> <p>Specialties: digital marketing, CSR, data analysis, research design, strategic marketing planning</p>	<ul style="list-style-type: none"> • Advisor of undergraduate students' projects at SUNY at Fredonia (selected from 2021-2022) <ul style="list-style-type: none"> - The Influence of Interactive Tools in the Online Decision-making Process (David Allen, Haiyao Xiao, Azeem Zaidi, and Xiao Hu, 2022) - The Use of Visual vs. Verbal Content as an Influencing Factor of Online Consumer Decision Making (Suzanna Wojnowski, Craig McCabe, Kale Perry, and Anders Johnson, 2022) - A Marketing Research Study of the Influence of Brand Communities in the Online Decision-making Process (Breanna Orologio, Madison Vadnais, Julie Culver, and Kathryn Stegall, 2022) - How Consumers Make Their Purchasing Decisions While Shopping Online (Trace MacKenzie, Bryan Clark, Jordan Maher, and Timothy Privitera, 2022) - Delving Deeper Into The Realm of Business Models and AI's (Gabriel Gonzalez, Douglas Martin, and Kyle Pytlik, 2021) - Artificial Intelligence in Marketing (Fahruk Babalola and Shala Wright, 2021) - AI on Customer Engagement, Relationship, and Experience (Immanuel Mellis, Brandon Luke, and Matthew Zasucha, 2021)
Sue McNamara	<ul style="list-style-type: none"> • Business Administration • Business Management • Leadership Studies 	Working on developing my sabbatical research which involved interviewing alumni on how they define "success" and which experiences they had at Fredonia enhanced their success after graduation. Hope to use	

		Dedoose with a potential outcome being a book.	
Reed Library			
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Mandi Shepp	Archivals	To be added.	To be added.