Concentration: Renewable Energy and Efficient Design

CHRIS BAMBACUS
Sustainability Committee, and holds a BA in Imaging and Digital Art from the University of Maryland.

Trista also works as the Graduate Assistant in the UMass Amherst Financial Aid Office. Her future career plan is to potentially work for a non-profit organization advocating for disadvantaged communities affected by environmental degradation and supporting environmental justice movements.

ALEX BUCK
Concentration: Sustainable Agriculture and Food Systems

I graduated from UMass in the fall of 2021 with a B.S. in Public Health and Health Sciences. My interest in public health was in food security and the relationship between nutrition and health outcomes. As I expanded my studies in my final year of school became more interested in agriculture and biofarming. Finding the perfect melding of sustainable farming I hope to continue a career which integrates food quality and security and agricultural sustainability. I am looking forward to the program and getting to know my peers!

HUNZA IFRAN
Concentration: Dual Degree MPH/MSP

She has been teaching the Horticulture Country and Sustainable Agriculture Systems. She has a strong interest in soil science and conservation and wants to pursue opportunities involving Environmental Sustainability.

JOEY JOHNSON
Concentration: Urban Sustainability

I am an aspiring sustainability professional at the intersection of climate and energy. A New England native, he was born and raised in Natick, MA and graduated with a BS in Environmental and Renewable Energy. Through this concentration, he has recently earned UMass’ first degree in Environmental Policy and Society in 2021. Subsequently, Joey took a gap year before pursuing MS2 to work in the environmental engineering consulting industry on diverse projects ranging from soil remediation to geothermal wellfields. Joey’s passion for driving an equitable energy transition was sparked by his involvement in the 2019 Massachusetts Climate Strike and his commitment to a more resilient, sustainable, and just future.

KALEY LEW
Concentration: Sustainable Agriculture and Food Systems

She has worked in the digital banking and freight tech industries in Pakistan as a product designer and UX researcher. With design at the heart of her practice, she works on co-creating solutions that the communities she engages with. She is interested in understanding how city design impacts access to food quality. She also loves exploring cites and food documenting her experiences with public transportation. She is running, cooking, and painting in her free-time.

KAYLA SAMPSON
Concentration: Environmental Quality

Bob has a background in hazardous material removal site assessment and remediation, and environmental compliance, auditing, and management. Most recently, he joined the MSP 2 concentration, which has a strong interest in soil science and conservation and wants to pursue opportunities involving Environmental Sustainability.

JAY MANNON

I am from Sutton, MA and graduated from Fairfield University with a degree in Chemistry. I have always been interested in sustainability and took many classes devoted to environmental science in my undergraduate program. One issue that I spent two summers working for an industrial hygiene lab that focuses on identifying air contaminants and the dangerous particles that can be found in certain environments. In my free time I love being outdoors, hiking, and reading.

JAKE SJUFRENS

Jake grew up near he became interested in Environmental Science and Sustainability Science. He earned a Bachelor of Science in Environmental Science and Sustainability Science from Keene State College in 2021. Subsequently, Joey took a gap year before pursuing MS2 to work in the environmental engineering consulting industry on diverse projects ranging from soil remediation to geothermal wellfields. Joey’s passion for driving an equitable energy transition was sparked by his involvement in the 2019 Massachusetts Climate Strike and his commitment to a more resilient, sustainable, and just future.

NAISH MOREKHAN

I am a student in Architecture. I came across the field of study about climate change and sustainable energies towards the end of her bachelor’s degree and was immediately fascinated. Her interest is in a way of life and professional life as an architect she thinks it is very important to integrate natural solutions in building design in order to save more energy and prevent energy waste. She believes less energy consumption could have a significant impact in reducing greenhouse gas emissions. Her ultimate goal is to study and work on natural solutions that cost less, which they live. Therefore she now is going to this program to increase her academic knowledge in both renewable energies and efficient design.

LEE ORTENBERG

Lee completed her undergraduate degree in a double major of Government and Sustainability with a concentration in Global Affairs and Conflict Resolution at Rockham University in Israel. Since starting MSP, Lee has jumped headfirst into exploring and engaging in policy work, environmental education, and regional planning. She has previous experience with the Association of Urban Farming of Israel, her projects mostly surrounding refugee communities and creating local food systems. She has spent time working with the renowned Permaculture project, Terra Alta, in Portugal, focusing on developing her understanding of the urban environment. She has developed multiple youth education programs, including the Boston Youth Farm Program with Boston Microp geen and Regreen Springfield. She hopes to transform our urban spaces through integrated systems, specifically using urban food production and green spaces a solution to the shocks of geopolitical tensions and to create new narratives and shared values for those displaced by these tensions.