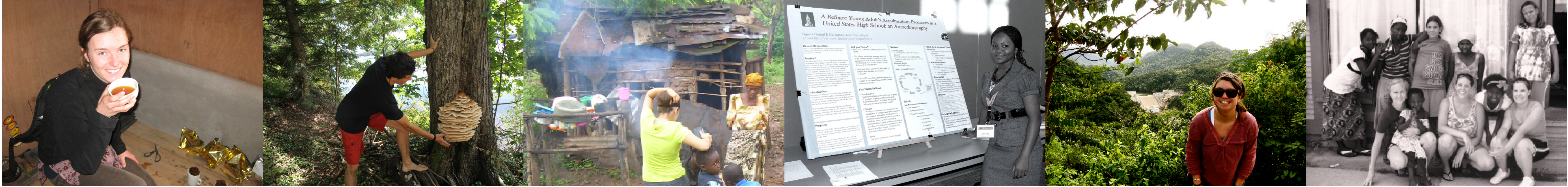


International Projects



UVM Transdisciplinary Research Initiative
“Spires of Excellence”
The University of Vermont

The Office of International Education offers students, faculty and staff the full spectrum of services whether you’re heading overseas or you’re coming to UVM to work or study. Our mission is to promote international understanding, global citizenship and cultural diversity. Explore international education opportunities today!



Students	Title	Advisor	Presentation Location
Juan Alvez	Dairy management, ecosystem services and sustainable livelihoods	Jon Erickson	Poster: 70, Morning
Colin Arisman	Ecological and Economic Sustainability through Cooperative Agriculture: Scaling up agroecology through payments for ecosystem services in the Intag Region of Ecuador	Joshua Farley	Oral: Chittenden, 4:15
Jordan Armstron	Ovipositional ability of geographic poulations of Colorado potato beetle Leptinotarsa decemlineata on native and novel host	Yolanda Fanslow	Oral: Mildred Livak, 8:00
Alexandra Arntsen	Internal Ice layer Mapping and Geophysical Analysis of Jakobshavn Glacier, Greenland	William Bowden	Poster: 46, Afternoon
Page Atcheson	Communicating Climate Change	Brian Tokar	Poster: 46, Morning
Bijoux Bahati	A Refugee Young Adult's Acculturation Experiences and Processes in a United States High School: An Autoethnography	Susan Comerford	Oral: Williams, 8:00
Naciim Benkreira	Cuba Skate: facilitating the cuban skateboard revolution in Habana, Cuba	Joshua Farley	Oral: Chittenden, 3:30
Lucas Bernacki	An Investigation of the Testudine Mitochondrial Control Region	Charles Kilpatrick	Poster: 18, Afternoon
David Buckingham	Evolving Adaptive Sampling Algorithms	Joshua Bongard	Poster: 31, Afternoon
Sureewan Bumrunghthai	Invasive Cervical Carcinoma Genetic Heterogeneity: Biological and Clinical Significance	Mark Evans	Poster: 81, Morning
Rebecca Calder	Expression and biological activity of recombinant bovine IL-22: a key cytokine in mucosal defenses	John Barlow	Oral: Mildred Livak, 10:15
Sebastian Castro	Evaluation of sampling methods and statistical models for predicting fruit load on individual Coffee arabica trees	Victor Mendez	Oral: Frank Livak, 1:30
Paul Chambers	Cultivating Happy Campers	Jeanne Shea	Poster: 2, Morning
James Christenson	Examination of Metamorphic Assemblages in the Tavan Har Basement Block, Mongolia	Laura Webb	Poster: 56, Afternoon
Sandra Cronauer	Powder X-ray Diffraction Analysis of Greenland Ice Sheet Sediments	John Hughes	Poster: 53, Morning
Chelsea Davidoff	Creating Taste of Place for Vermont: An Analysis of Consumers' Willingness to Pay	Jane Kolodinsky	Oral: Chittenden, 8:00
Karla Erickson	Explorations in main group mediated catalysis: phosphine dehydrocoupling and the search for silane activation	Rory Waterman	Oral: Jost, 9:15
Kalle Fjeld	A Cinematic Perspective on the Children of North African Immigrants in France: Interpreting the Immigrant Experience throughthe Film Lens	Meaghan Emery	Oral: Frank Livak, 3:45
Ashley Michelle Fowler	"I Know I Can Be What I Wanna Be": Career Development for First-Generation College Students	Robert Nash	Oral: Williams, 4:00
Nikolaos Fytilis	A Bayesian approach to genetic data (PCR) to better understand fish disease dynamics	Donna Rizzo	Oral: Mildred Livak, 12:30
Pierre Galea	Identifying and Quantifying Volatile Fear Response in Humans	Jane Hill	Oral: Mildred Livak, 3:00
Anya Gedrath-Smith	Time for Tea: The Sustainable Development of Tea Tourism in Nepal	Pablo Bose	Oral: Frank Livak, 4:15
Talia Glesner	Kids-A-Part: A Realistic Evaluation of a Program for Children of Incarcerated Parents	Herman Meyers	Poster: 42, Morning
Jonathan Gonzalez	The influence of ungulate grazing history and soil biota on plant tolerance to simulated herbivory	Alison Brody	Poster: 90, Afternoon
Amy Goodnough	Explaining an exception: Generating Hungarian verbal affix order	Emily Manetta	Oral: Williams, 9:15
Jen Grauer	Ecological Niche Modeling of Pogonomyrmex Hybrid Lineages	Sara Cahan	Poster: 99, Morning
Kathleen Hartin	Eyo matamanai alakuwa: the social implications of conservation-induced displacement for the Maasai residents of Engare Sero,northern Tanzania	Pablo Bose	Poster: 52, Afternoon
Kristi Herzer	The Stress and Antibiotic Response of Clinical Isolate Pseudomonas aeruginosa PA 14 to Altered Gravity Conditions	Jane Hill	Poster: 19, Afternoon
Anna Hilton	Cuban Revolutionary Healthcare	Benjamin Eastman	Poster: 3, Afternoon
Victor Izzo	Plant-mediated diapuse initiation in Leptinotarsa decemlineata, the Colorado potato beetle.	Yolanda Fanslow	Oral: Mildred Livak, 8:30
Catherine Jenkins	An investigation into the effect of climate on the $\delta^{13}C$ ratios in an Eastern Hemlock (Tsuga canadensis) tree-ring chronology from Vermont	Shelly Rayback	Poster: 45, Afternoon
Karuna Jobanputra	Gender, dowry/brideprice, and land in southern Tamil Nadu and Southern Rajasthan: A participatory rural appraisal	Stephanie Kaza	Oral: Chittenden, 11:15
Ashley Jones	Does insecticidal spraying impact parasite prevalence in Chagas disease vectors?	Lori Stevens	Oral: Jost, 4:15
Stacy Jorgensen	Insights into the relationships of three Costa Rican allotetraploids in the fern genus Polystichum (Dryopteridaceae)	David Barrington	Poster: 92, Afternoon
David Kuhn	Agroforestry in the Atlantic forest region of Brazil: Providing framework for implementation through stakeholder participation	Cecilia Danks	Oral: Jost, 2:45
Joseph Labrum	Phylogeography of Colorado Potato Beetle (Leptinotarsa decemlineata): inferring the history of an agricultural pest	Yolanda Fanslow	Poster: 20, Morning
Crystal Latham	Study of Modal Patterns and Dynamic Emission Characteristics in Pulsar B1822-09	Joanna Rankin	Poster: 82, Morning
Alex Lehning	The "Jewish Question" in German-Italian Relations, 1933-1943	Francis Nicosia	Oral: Frank Livak, 10:30
Zhao Li	Descriptive Clustering Meta Search Engine	Xindong Wu	Oral: Jost, 10:30
Benjamin Lindsey	"Organized Crime Against Civilization": The Congressional Investigation Of Liberated Concentration Camps In 1945	Nicole Phelps	Oral: Mildred Livak, 1:30
Cherie Lum	Exploring Chinese American Identity in a Predominately White University: A Qualitative Approach	Cynthia Reyes	Poster: 99, Afternoon
Jacob Menken	Crystal Structure Study of Tourmalines from the Stewart Mine, California	John Hughes	Oral: Mildred Livak, 10:00
Ellen Montgomery	The Experiences of Immigrant and Refugee Students in a Visual Arts Classroom in an Urban Middle School in Vermont: Matters of the Heart and Mind	Cynthia Reyes	Poster: 37, Afternoon
Neil Mucha	Catalytic Dehydrocoupling of Phosphines Towards the Preparation and Characterization of π -conjugated Materials	Rory Waterman	Oral: Jost, 9:30
Frederick Naumann	Volatile Testing for Rapid Diagnosis of Tuberculosis	Jane Hill	Oral: Frank Livak, 8:00
Allison Neal	How might transmission affect the sex ratio of malaria parasites?	Joseph Schall	Oral: Williams, 11:15
Iwan Nyotowidjojo	Tachycardia-induced Incomplete Relaxation And Left Ventricular Volume Loss In Concentric Hypertrophy	Markus Meyer	Poster: 73, Afternoon
Mital Pandya	Molecular characterization of bovine major histocompatibility complex (MHC) class I & II genes	John Barlow	Poster: 1, Afternoon
Maya Perry	Community Development from Theory to Practice	Andrea Grayson	Oral: Williams, 12:30
Meagan Pharis	Evaluating Nutrition Intervention Programs: A Social Cognitive Theory Approach	Jane Kolodinsky	Oral: Chittenden, 8:15
Matthew Putnam	Leverage Points for a Healthier Future: Using Structural Equation Modeling to Understand Obesity	Jane Kolodinsky	Oral: Chittenden, 8:30
Ariel Robbins	Frenchwomen and the Vichy Ideal: Social Policy, Choice, and Daily Life under German Occupation in World War II.	Steven Zdatny	Oral: Jost, 11:30
Dirk Jonathan Rodricks	Cross Cultural Conundrum: Supporting students who live between worlds	Dorian McCoy	Oral: Williams, 3:30
Saveta Saini	Use of Positive Behavioral Intervention Supports for Preschoolers in a Refugee Resettlement Community	Jennifer Hurley	Oral: Williams, 4:15
Elizabeth Sander	Sampling Effects in the Estimation of Biodiversity Using Hill Numbers	Nicholas Gotelli	Oral: Williams, 2:30
Bridget Sarpong	Intermittent Preventive Treatment for Controlling Malaria in Infants and Children in Ghana	Burton Jr.	Poster: 72, Afternoon
Patrick Scheld	Giving a Voice to those often Unheard: An Impact Assessment of International Service-Learning on St. Lucian Communities	Joshua Farley	Poster: 27, Afternoon
Michelle Sigiel	Creating the Alien Image: Roman Dmowski's Antisemitism in 20th Century Poland	Francis Nicosia	Oral: Mildred Livak, 1:45
Emily Smith	Dynamic Analysis of Radio Pulsar B1237+25's Emission and Polarization Modes	Joanna Rankin	Poster: 88, Afternoon
Chan Stevens	Resistance Modeling in Bolivian Triatomine Bugs: An Evaluation of Methods	Lori Stevens	Poster: 44, Afternoon
Christopher Tardie	Determining Water Content in Snow-packs through Gamma Radiation Measurements	Jeff Frolik	Poster: 39, Afternoon
Loren Teetelli	Chimú Domestic Architecture on Cerro Huancha, Sinsicap Valley, Peru	Deborah Blom	Poster: 4, Morning
Josh Tyler	Advanced and Integrative Model of Phosphorus loading from High Runoff Events to Identify Critical Source Areas	Jane Hill	Oral: Frank Livak, 8:15
Kaitlyn Vitez	Reconsidering Female Circumcision	David Houston	Oral: Frank Livak, 10:00
Tamar Walker	Self Care, Family-Based Caregiving, and Community Care-Seeking Behavior Among Elderly Chinese in Canada	Jeanne Shea	Poster: 83, Morning
Julia Williams	The comparison of urban versus rural education in Bangladesh	Hendrika Maltby	Poster: 79, Morning
Elizabeth Yasewicz	CREB in Pathogenesis of Mesothelioma	Arti Shukla	Poster: 11, Morning
Yucan Zhang	Light Regulation of Nodulation Through Plant Hormone Signaling Network	Jeanne Harris	Oral: Williams, 10:00