

Student Sustainability Research Inventory

Department	Student(s) Names	Title	Description	External Partner(s)	Year	Environmental, Social, or Financial Sustainability
<b>CHER Community Action Gateway</b>	Myrian Ayala, James Maciel-Andrews, Jack White, Anna Grant-Bolton	Data as a Tool for Housing Justice	<a href="https://www.trincoll.edu/cher/blog/clj-housing-justice/">https://www.trincoll.edu/cher/blog/clj-housing-justice/</a>	Center for Leadership and Justice	2022	Social
<b>CHER Community Learning Research Fellows</b>	Abby Nick	The Benefits of Guaranteed Basic Income: Lessons from Advocates	<a href="https://www.trincoll.edu/cher/blog/abby-nick-cwealf/">https://www.trincoll.edu/cher/blog/abby-nick-cwealf/</a>	Connecticut Women's Education and Legal Advocacy Fund	2022	Social
<b>CHER Community Learning Research Fellows</b>	Katie Cerulle	Acces to Gender-Inclusive Children's Picture Books in Public Libraries	<a href="https://www.trincoll.edu/cher/blog/cerulle-gender-inclusive/">https://www.trincoll.edu/cher/blog/cerulle-gender-inclusive/</a>	Hartford Public Library	2022	Social
<b>CHER Community Learning Research Fellows</b>	Alberlis Hernandez	Visualizing Referral Trends with the CT Office of Early Childhood	<a href="https://www.trincoll.edu/cher/blog/cerulle-gender-inclusive/">Visualizing Referral Trends with the CT Office of Early Childhood - Center for Hartford Engagement and Research (trincoll.edu)</a>	CT Office of Early Childhood	2022	Social
<b>CHER Community Learning Research Fellows</b>	Emma Hersom	Incarceration and the Right to Vote: An International Comparative Study	<a href="https://www.trincoll.edu/cher/blog/emma-hersom-incarceration/">https://www.trincoll.edu/cher/blog/emma-hersom-incarceration/</a>	Full Citizens Coalition	2022	Social
<b>CHER Liberal Arts Action Lab</b>	Sam Burg, Xavier Mercado, June Decker, Ellie Ryan	Housing and Environmental Justice	<a href="https://www.trincoll.edu/cher/blog/emma-hersom-incarceration/">Lead, Race, and Redlining In Hartford (arcgis.com)</a>	CT Fair Housing Center	2022	Social and Environmental
<b>CHER Liberal Arts Action Lab</b>	Isabelle Sayas, Natalie Oloughlin,	COVID-19 and Community Health Perspectives	<a href="https://www.trincoll.edu/cher/blog/emma-hersom-incarceration/">Covid-19 and Community Health Perspectives – Liberal Arts Action Lab Spring 2022 (action-lab.org)</a>	Hispanic Health Council	2022	Social

	Celina Figueroa, Jenna Brustad					
<b>CHER Liberal Arts Action Lab</b>	Cade Klarides-Ditria, Rashaud Conway, Christian Anzeveno, Sara Johnson	Youth Development	<a href="http://action-lab.org">Trinity College Liberal Arts Action Lab (action-lab.org)</a>	ConnectiKids	2022	Social
<b>CHER Liberal Arts Action Lab</b>	Wendy Salto, Jiwen Fan, Isabelle Duval, Yusong Chen, Scott Alexander	Anti-Racist Education	<a href="http://action-lab.org">Tools for Anti-Racist Education – Liberal Arts Action Lab Spring 2022 (action-lab.org)</a>	Hartford Federation of Teachers	2022	Social
<b>CHER Liberal Arts Action Lab</b>	Essence Smith, Corinne Bolding, Madi McShane, August Theoharides, Erica Desmond, Rocio Fernandez Gutierrez	Neighborhood Investment	Working with the South West and Behind the Rocks NRZ, this team gathered and analyzed data on how neighborhood investments have impacted the neighborhoods served by the NRZ. The team used data from the U.S. Census, American Community Survey, and other sources to understand how the South West and Behind the Rocks neighborhoods have changed over time.	South West/Behind the Rocks NRZ	2021	Social
<b>CHER Liberal Arts Action Lab</b>	Cora Rydingsword, Casey Habegger, Aleen Kirmani	Community Ownership	The Community Ownership team worked with LISC to expand upon the Action Lab's 2019 Absentee Landlord Project. The team compiled and analyzed data on homeownership in the North End of Hartford, including data on where the largest landlords in the neighborhood live.		2021	Social
<b>CHER Community Action Gateway</b>	Sab Clumeck, Caroline Frederick,	YWCA Hartford CACT Project	The YWCA's advocacy and research team asks for research and communications help as they prepare for advocacy related to the case of Tianna LaBoy, a young woman inmate at York Correctional facility in Connecticut who was denied medical care and subsequently gave birth in	YWCA Hartford	2021	Social

	Claire Sabbe, Sophia Sniffin		<p>the toilet of her cell. Tianna’s case prompted a series of investigations and calls for Department of Corrections (DOC) medical care regulation over the past few years. The YWCA Hartford requests investigative, background research to better understand this complex issue. This group’s research included textual analysis of news articles, public testimony and legal documents as well as interviews with formerly incarcerated women and others.</p> <p><a href="https://docs.google.com/presentation/d/13cOE87ppWmmN1loAkxhfeSMRq7_-0umNZq4GqiOVHPg/edit#slide=id.p">https://docs.google.com/presentation/d/13cOE87ppWmmN1loAkxhfeSMRq7_-0umNZq4GqiOVHPg/edit#slide=id.p</a></p>			
<b>CHER Community Action Gateway</b>	Olivia Domingos, Kash Jain, Xavier Mercado	Mutual Aid Hartford CACT Project	<p>Mutual Aid Hartford is a sustainable community-run network of needs and offers started by people of color and sustained by our neighbors and partners in action (not charity – solidarity). This group came to life as a response to the impacts of the Covid-19 pandemic on our communities and organizers and is currently working to form a community council, hiring grassroots organizers, launching the community raised “Resist Evictions” fund, and more. Mutual Aid Hartford asked for help exploring different digital platforms to host a needs/offers site and an exploration of different models of mutual aid in communities. The communications products this group created included a report on mutual aid, a sample organizers map and a mock up needs/offers form.</p> <p><a href="https://docs.google.com/presentation/d/1rYqXcqQPwBVxl8c-ir-LORfQJvhy78SCnIBg5nLfr5I/edit#slide=id.p">https://docs.google.com/presentation/d/1rYqXcqQPwBVxl8c-ir-LORfQJvhy78SCnIBg5nLfr5I/edit#slide=id.p</a></p>	Mutual Aid Hartford	2021	Social
<b>CHER Community Action Gateway</b>	Alicia Anchondo, Aarti Lamberg, Abby Nick	NARAL Pro-Choice CT and Hartford GYN Center CACT Project	<p>NARAL Pro-Choice CT and community clinic Hartford GYN Center asked for research on what it would take to start an abortion fund and how advocates in other cities such as Austin, TX have had recent success (as part of Defund the Police campaigns) redirecting police department funds to human services including funds for abortion and other reproductive health services. This group conducted background research, a literature review, case studies on two cities, and key stakeholder interviews to explore how these ideas could apply in Hartford. For communications products, the students provided a public presentation for Connecticut-based and national advocacy groups as well as print and digital materials related to reproductive health. <a href="https://docs.google.com/presentation/d/1kGz3-chhcbtlv5YR-PE3kwFu2A8nC1CvxZcVxy8wGLU/edit#slide=id.g35f391192_00">https://docs.google.com/presentation/d/1kGz3-chhcbtlv5YR-PE3kwFu2A8nC1CvxZcVxy8wGLU/edit#slide=id.g35f391192_00</a></p>	NARAL Pro-Choice CT and Hartford GYN Center	2021	Social
<b>CHER Community Action Gateway</b>	Sam Burg, Tara Iyer, Essence Smith	Connecticut Hall of Change CACT Project	<p>The Connecticut Hall of Change is an initiative that recognizes and memorializes formerly incarcerated men and women who have made substantial contributions to their communities since their release. So far, eight individuals have been highlighted by the initiative and they are called “The Great 8.” Moving forward, the CT Hall of Change is interested in answering the question, “How do we challenge the stigma and change the narrative around people who have made a mistake in life? How do we see others as real people who have dealt with mental health challenges, addiction or other challenges in their life?” Charlie Grady has spearheaded the CT Hall of Change initiative and asked for help lifting the profile of The</p>	Connecticut Hall of Change	2021	Social

			<p>Great 8 program. Students created a resource folder, social media content, and a newsletter to help pitch the Great 8 stories for a statewide speakers bureau tour.</p> <p><a href="https://docs.google.com/presentation/d/1Br2nLVsguiLLZQlscmgpxglu0vlz_Z-3ghZSK_3HFQ/edit#slide=id.p">https://docs.google.com/presentation/d/1Br2nLVsguiLLZQlscmgpxglu0vlz_Z-3ghZSK_3HFQ/edit#slide=id.p</a></p>			
<b>CHER Liberal Arts Action Lab</b>	Shahd Oufi, Timothy Johnson, Malika Buscaino, Zeinab Bakayoko, Leslie Macedo, Will Scannell	Refugee Needs	<p>The collaboration of The Liberal Arts Action Lab (LAAL) and SAWA is aimed to design and conduct a research project that investigates the experiences of refugee families in Greater Hartford and determine resources needed to achieve refugees' goals for the future. SAWA is a community nonprofit organization that supports and serves refugees in the Greater Hartford area in a multitude of ways. Researchers in the Action Lab partnered with SAWA to better understand the barriers that Greater Hartford refugees face. The key motivation of the partnership was to identify the needs of the refugee community so that SAWA can accommodate and provide more support to them in Greater Hartford. SAWA helped the team recruit participants for four focus group interviews, and researchers at LAAL conducted in-depth focus group interviews to assess challenges for refugees. After conducting the interviews, the research team created a needs assessment memo and then produced a framework for a resource guide. The resource guide is based on the focus groups' responses and will be accessible to refugee families and their communities through SAWA. <a href="https://action-lab.org/refugee-needs/">https://action-lab.org/refugee-needs/</a></p>	SAWA	2021	Social
<b>CHER Liberal Arts Action Lab</b>	James Michielli, Vanessa Ferrara, Carder Miller, Alina Ryan	Limitless Fitness	<p>Limitless Fitness is a project in partnership with community member Kelly Boscarino, Senior Grants Specialist of Oak Hill Adaptive Sports and Fitness. Our research project focuses on how we can expand Oak Hill's sphere of influence to other facilities and related organizations. Spreading awareness of the unique and specialized physical training for people with disabilities and veterans that Oak Hill Adaptive Sports and Fitness provides will allow other facilities to incorporate similar programs and increase their support for people living with disabilities. Oak Hill is one of the few facilities in the country that serves a broad range of disabilities from minor mental delays to severe physical disabilities and everything in between, and their service to and care for this community is beyond exceptional. <a href="https://action-lab.org/limitless-fitness/">https://action-lab.org/limitless-fitness/</a></p>	Oak Hill	2021	Social
<b>CHER Liberal Arts Action Lab</b>	Emma Hersom, Bailey Cunningham, Concilia Ndlovu, Rafael Villa, Destini Watson	School Nutrition Project	<p>The goal of our research project was to work with Grow Hartford Youth Program, a food justice organization in Hartford, CT. Grow Hartford Youth Program organizes the youth and community around social injustices such as food injustice, racism, and adultism. Our project's aim was to bring awareness to the Hartford Public School nutrition plan and to determine how power players in the food sector impact the food provided in these schools. <a href="https://action-lab.org/school-nutrition/introduction/">https://action-lab.org/school-nutrition/introduction/</a></p>	Hartford Food System	2021	Social

<b>Projects for Peace</b>	Suzanne Carpe Elias, Federico Cedolini	Mental Health Training for Peace	<a href="#">Mental Health Training for Peace: Building an Online Platform to Educate Families of Mental Health Patients in El Salvador   Middlebury Offices and Services</a>		2022	Social
<b>Projects for Peace</b>	Daniel Santos, Gabriel Sorondo, Isabella Picon, Pablo Duran	Proyecto Turpial: Diasporic Youth Encounters	<a href="#">Proyecto Turpial: Diasporic Youth Encounters   Middlebury Offices and Services</a>		2022	Social
<b>International Studies</b>	Amelia Huba	"Climate Refugees: The Rising Case for Immigration Reform"	<a href="#">Senior Honors Thesis - International Studies Program (trincoll.edu)</a>		2022	Social and Environmental
<b>International Studies</b>	Carolina Villasenor	"Neoliberalism and the Environment: AMLO and Mexico's Cuarta Transformation"	<a href="#">Senior Honors Thesis - International Studies Program (trincoll.edu)</a>			Social and Environmental
<b>Political Science and International Studies</b>	Darya Maliauskaya	Gender Performance in Contentious Politics: A case study of the 2020-2021 protests in Belarus & the 2013-2014 Euromaidan protests in Ukraine	<a href="#">"Gender Performance in Contentious Politics: A case study of the 2020-" by Darya Maliauskaya (trincoll.edu)</a>		2022	Social
<b>Political Science</b>	Hannah Lynch	Muslim Immigration to Connecticut: An Analysis of	<a href="#">"Muslim Immigration to Connecticut: An Analysis of Muslim Communities' " by Hannah M. Lynch (trincoll.edu)</a>		2022	Social

		Muslim Communities' Role In Immigrant Incorporation				
<b>Political Science</b>	Lauren McRae	Variation in COVID-19 Outcomes in the United States: A Policy Perspective	<a href="https://trincoll.edu">Variation in COVID-19 Outcomes in the United States: A Policy Perspective (trincoll.edu)</a>		2022	Social
<b>Public Policy</b>	Luke Tressy, Joseph Perkus, Justin Olson, Suliman Foster	Blight Remediation and Affordable Housing Finance: A Potential Future Model for Hartford Homeownership	<a href="https://trincoll.edu">"Blight Remediation and Affordable Housing Finance: A Potential Future " by Luke Tressy, Joseph Perkus et al. (trincoll.edu)</a>		2022	Social
<b>Political Science</b>	Anibal Gomez-Contreras	<a href="https://trincoll.edu">Trust in Government During Crisis</a>	<a href="https://digitalrepository.trincoll.edu/cgi/viewcontent.cgi?article=1892&amp;context=theses">https://digitalrepository.trincoll.edu/cgi/viewcontent.cgi?article=1892&amp;context=theses</a>		2021	Social
<b>Psychology</b>	Sophia Rutt	The Relationship between Body Image Expectations and Exercise, Eating, and Social Behavior	<a href="https://trincoll.edu">"The Relationship between Body Image Expectations and Exercise, Eating," by Sophia Rutt (trincoll.edu)</a>		2021	Social
<b>Psychology</b>	Nicole Zeien	Substance Use Trajectories Among College Graduates: Associations With Employment Status, Living Conditions, And Negative Mood States	<a href="https://trincoll.edu">"SUBSTANCE USE TRAJECTORIES AMONG COLLEGE GRADUATES: ASSOCIATIONS WITH " by Nicole Zeien (trincoll.edu)</a>		2021	Social
<b>Educational Studies</b>	Sarah Barrett	Special Education in Hartford and Cape Town: What	<a href="https://trincoll.edu">"Special Education in Hartford and Cape Town: What Policies and Program" by Sara Barrett (trincoll.edu)</a>			Social

		Policies and Programs Reveal About an Educational Culture's View of Students with Disabilities			2021	
<b>Educational Studies</b>	Jaymie Bianca	The Evolution of Deaf Education in the United States- A Historical Analysis with Recommendations for Enhancing Deaf Education in the Future	<a href="https://digitalrepository.trincoll.edu/theses/922">https://digitalrepository.trincoll.edu/theses/922</a>		2021	Social
<b>Political Science</b>	Christopher Bilicic	Understanding the Complexities and Origins of Gun Violence in Chicago	<a href="#">"Understanding the Complexities and Origins of Gun Violence in Chicago" by Christopher Bilicic (trincoll.edu)</a>		2021	Social
<b>Public Policy and Law</b>	Olivia Painchaud	Building Trust and Communication: Overcoming Barriers to Political Incorporation Among Hartford's Hispanic Immigrant and Migrant Population	<a href="#">"Building Trust and Communication: Overcoming Barriers to Political Inc" by Olivia Painchaud (trincoll.edu)</a>		2021	Social
<b>Urban Studies and Sociology</b>	Rocio Fernandez Gutierrez	Life on the Sidewalk: A Comparative Analysis of Pratt Street and Park Street in Hartford,	<a href="#">Life on the Sidewalk: A Comparative Analysis of Pratt Street and Park Street in Hartford, Connecticut, and Its Implications (trincoll.edu)</a>		2022	Social

		Connecticut, and Its Implications				
<b>Sociology</b>	Karolina Barrientos	An Agent of White Supremacy: Diversity, Equity and Inclusion	<a href="#">"An Agent of White Supremacy: Diversity, Equity and Inclusion" by Karolina Barrientos (trincoll.edu)</a>		2022	Social
<b>Educational Studies</b>	Karolina Barrientos	Left at the Door of Trinity-Community Based Organizations and Their Role in College Success at Trinity	<a href="https://digitalrepository.trincoll.edu/theses/974/">https://digitalrepository.trincoll.edu/theses/974/</a>		2022	Social
<b>Public Policy and Law</b>	Brian Kleckner	Similar Laws, Different Outcomes; Affordable Housing Production in Massachusetts and Connecticut	<a href="#">"Similar Laws, Different Outcomes; Affordable Housing Production in Mas" by Brian Kleckner (trincoll.edu)</a>		2022	Social
<b>Public Policy</b>	Gabriell Nelson	Community Development Corporations and Neighborhood Stability in Hartford and New Haven, CT	<a href="#">"Community Development Corporations and Neighborhood Stability in Hartf" by Gabriell Nelson (trincoll.edu)</a>		2021	Social
<b>Public Policy and Law</b>	Dayna Vadala	Prosecuting the Police: How America's Criminal Justice System Has Failed Breonna Taylor and Other People of Color	<a href="#">"Prosecuting the Police: How America's Criminal Justice System Has Fail" by Dayna Vadala (trincoll.edu)</a>		2021	Social
<b>Public Policy and Law</b>	Camille Valentincic	The Evolution of Transgender Student Rights: A Legal and Policy Analysis	<a href="#">"The Evolution of Transgender Student Rights: A Legal and Policy Analys" by Camille J. Valentincic (trincoll.edu)</a>		2022	Social



<b>Public Policy and Law</b>	Julia Lee	A Comparative Analysis Of Gun Policy In Canada And The United States	<a href="#">"A COMPARATIVE ANALYSIS OF GUN POLICY IN CANADA AND THE UNITED STATES" by Julia Lee (trincoll.edu)</a>		2021	Social
<b>Public Policy and Law</b>	Olivia Louthen	Redefining Tribal Sovereignty to Expand Native Jurisdiction Over the Death Penalty	<a href="#">"Redefining Tribal Sovereignty to Expand Native Jurisdiction Over the D" by Olivia Louthen (trincoll.edu)</a>		2022	Social
<b>CHER Liberal Arts Action Lab</b>	Joshua Jacob, Gabrielle Desrochers, Hallie Bachman, Ramphis Medina, Qining Wang	Energy Burden	This team worked with the Sierra Club of Connecticut to investigate energy burden in the North End of Hartford. The team conducted background research on energy burden, compiled data on energy burden in the North End of Hartford, interviewed Hartford area experts, and recruited community members for a PhotoVoice project - a participatory research method where community members respond to a research question with photos they take themselves. <a href="https://digitalrepository.trincoll.edu/laal/5/action-lab.org/energyburdenhtfd">https://digitalrepository.trincoll.edu/laal/5/action-lab.org/energyburdenhtfd</a>	Sierra Club of CT	2021	Environmental and Social
<b>Ecology</b>	Martina Exnerova	The effect of stoneflies on communities	The research was comparing the difference between consumptive and non-consumptive stoneflies in and around the Tankerhoosen River in Vernon, CT. Stoneflies, like all predators, have an impact on their ecosystem by impacting prey species. Better understanding species like stoneflies allows scientists insights in predator prey relationships and how ecosystems work.		2022	Environmental
<b>Environmental Science</b>	Ellie Tate	the Expansion Of A Native Generalist Species Following Competitive Release And Habitat Degradation	The understanding of competitive release and a generalist species' ability to exploit an available niche assists in explaining short- and long-term changes in ecological communities. I evaluated the expansion and establishment of a native generalist species, the red-eared slider ( <i>Trachemys scripta elegans</i> ), into a river community studied over a 50-year period (1969-2019). My objective was to analyze the <i>T. s. elegans</i> population upon expansion and how the population has been affected by the short- and long-term changes of the ecosystem. The turtle community in the North Fork of the White River, Ozark County, MO, USA faced habitat degradation, harvesting, a record shattering flood resulting in changes to the riparian habitat, and other stressors. I concluded that the <i>T. s. elegans</i> population was able to expand their population into a new geographic area following the reduction of competition and increased basking habitat due to nuisance vegetation growth associated with habitat degradation. The short-term effects of flooding further benefited the expanding population of <i>T. s. elegans</i> by increasing nesting habitat. Within the 50-year period, the generalist species, <i>T. s. elegans</i> , was able to exploit and thrive in a small niche without harming		2021	Environmental

		the dominant species, the northern map turtle ( <i>Graptemys geographica</i> ). <a href="https://digitalrepository.trincoll.edu/theses/925/">https://digitalrepository.trincoll.edu/theses/925/</a>			
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