JUST TRANSITIONS: HERITAGE EDUCATION FOR CLIMATE ADAPTATION

Resource List - excerpt for Carleton Climate Commons

EDUCATION

...// UNIVERSITY ROLES

- Altomonte, Sergio. 2009. "Environmental Education for Sustainable Architecture." *Review of European Studies* 1 (2).
- Anderson, Allison. 2012. "Climate Change Education for Mitigation and Adaptation." *Journal of Education for Sustainable Development* 6 (2): 191–206. https://doi.org/10.1177/0973408212475199.
- Feinstein, N. W., and K. J. Mach. 2020. "Three Roles for Education in Climate Change Adaptation." *Climate Policy* 20 (3): 317–22. https://doi.org/10.1080/14693062.2019.1701975.
- Filho, Walter Leal, Mihaela Sima, Ayyoob Sharifi, Johannes M. Luetz, Amanda Lange Salvia, Mark Mifsud, Felicia Motunrayo Olooto, et al. 2021. "Handling Climate Change Education at Universities: An Overview." *Environmental Sciences Europe* 33 (1). https://doi.org/10.1186/s12302-021-00552-5.
- Krasny, Marianne E., and Bryce DuBois. 2019. "Climate Adaptation Education: Embracing Reality or Abandoning Environmental Values." *Environmental Education Research* 25 (6): 883–94. https://doi.org/10.1080/13504622.2016.1196345.
- Martin, John, Dominica Williamson, Klara Łucznik, and John Adam Guy. 2021. "Development of the My Cult-Rural Toolkit." *Sustainability (Switzerland)* 13 (13). https://doi.org/10.3390/su13137128.
- Matusch, Tobias, Anne Schneibel, Lisa Dannwolf, and Alexander Siegmund. 2018. "Implementing a Modern E-Learning Strategy in an Interdisciplinary Environment— Empowering UNESCO Stakeholders to Use Earth Observation." *Geosciences (Switzerland)* 8 (12). https://doi.org/10.3390/geosciences8120432.
- Monroe, Martha C., et al. 2019. "Identifying Effective Climate Change Education Strategies: A Systematic Review of the Research." *Environmental Education Research* 25 (6): 791–812. https://doi.org/10.1080/13504622.2017.1360842.
- Nam, Annie Hyokyong, and Sueyoon Lee. 2021. "Students as Partners. Implementation of Climate Change Education Within the Harvard Graduate School of Education." In *International Explorations in Outdoor and Environmental Education*, 153–80. Springer Science and Business Media B.V. https://doi.org/10.1007/978-3-030-57927-2_6.
- O'Brien, Karen, et al. 2013. "You Say You Want a Revolution? Transforming Education and Capacity Building in Response to Global Change." *Environmental Science and Policy* 28 (April): 48–59. https://doi.org/10.1016/j.envsci.2012.11.011.
- Ololube, Nwachukwu, Rose Ngozi Amanchukwu, Thank God Amadi-Ali, and Nwachukwu Prince Ololube. 2015. "Climate Change Education in Nigeria: The Role of Curriculum Review" 5 (3): 71–79. https://doi.org/10.5923/j.edu.20150503.01.
- Reimers, Fernando M. 2021. "Learning from Teaching Graduate Students How to Design Climate Change Education Programs." In *International Explorations in Outdoor and*

- *Environmental Education*, 181–201. Springer Science and Business Media B.V. https://doi.org/10.1007/978-3-030-57927-2_7.
- Roysen, Rebeca, and Tânia Cristina Cruz. 2020. "Educating for Transitions: Ecovillages as Transdisciplinary Sustainability 'Classrooms." *International Journal of Sustainability in Higher Education* 21 (5): 977–92. https://doi.org/10.1108/IJSHE-01-2020-0009.
- Stevenson, Robert B., Jennifer Nicholls, and Hilary Whitehouse. 2017. "What Is Climate Change Education?" *Curriculum Perspectives* 37 (1): 67–71. https://doi.org/10.1007/s41297-017-0015-9.
- Stupar, Aleksandra, Vladimir Mihajlov, and Ivan Simic. 2017. "Towards the Conceptual Changes in Architectural Education: Adjusting to Climate Change." *Sustainability* (*Switzerland*) 9 (8). https://doi.org/10.3390/su9081355.
- Velázquez Labrada, et al. 2021. "The Environmental Education in the Face of the Climatic Change in the University Professional's Formation: Experiences from the Universidad de Oriente." *Universidad y Sociedad* 13 (1).

UNIVERSITY ROLES

- Carter, Emily, et al. 2019. "The Role of Higher Education in Advancing Carbon Pricing." Second Nature. https://secondnature.org/wp-content/uploads/SecondNature_UC3_The-Role-Of-Higher-Ed-In-Advancing-Carbon-Pricing_Final.pdf
- Dyers, Georges and Jennifer Andrews. 2011. "Higher Education's Role in Adapting to a Changing Climate." Second Nature. www.secondnature.org%7Cwww.presidentsclimatecommitment.org%7Cinfo@secondnature.org.
- Filho, Walter Leal, et al. 2021. "Mapping Sustainability Initiatives in Higher Education Institutions in Latin America." *Journal of Cleaner Production* 315 (September). https://doi.org/10.1016/j.jclepro.2021.128093.
- García, G., A. Tenze, and C. Achig. 2020. "The Role of the University in Maintaining Vernacular Heritage Buildings in the Southern Region of Ecuador." Preventive Conservation From Climate and Damage Monitoring to a Systemic and Integrated Approach, 103–10. https://doi.org/10.1201/9781003004042-15.
- Reimers, Fernando M. 2021. "The Role of Universities Building an Ecosystem of Climate Change Education." In *International Explorations in Outdoor and Environmental Education*, 1–44. Springer Science and Business Media B.V. https://doi.org/10.1007/978-3-030-57927-2 1.
- Owen, Rochelle, Erica Fisher, and Kyle McKenzie. 2013. "Beyond Reduction: Climate Change Adaptation Planning for Universities and Colleges." *International Journal of Sustainability in Higher Education*. https://doi.org/10.1108/14676371311312860.
- Pereira, Luisa Dias, Vanessa Tavares, and Nelson Soares. 2021. "Up-to-Date Challenges for the Conservation, Rehabilitation and Energy Retrofitting of Higher Education Cultural Heritage Buildings." *Sustainability (Switzerland)* 13 (4). https://doi.org/10.3390/su13042061.