

Ashley Carse

ashley.carse [at] vanderbilt.edu

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CURRENT APPOINTMENT

2016 - Assistant Professor of Human and Organizational Development
Vanderbilt University
Affiliated Faculty: Anthropology, American Studies, Latin American Studies

AREAS OF SPECIALIZATION

- Infrastructure and society
- Environmental sustainability and politics
- International and community development
- Latin America, the Caribbean, Southeastern United States
- Ethnographic research methods

EDUCATION

PhD Anthropology, University of North Carolina at Chapel Hill, 2011

MA Sustainable Development, School for International Training, 2005

BBA International Business / Anthropology, University of Georgia, 1999

PROFESSIONAL EXPERIENCE

2013 -15 NSF Postdoctoral Fellow in Science, Technology, and Society
University of Virginia, Department of Engineering and Society

2011-13 Mellon Postdoctoral Fellow in Environmental Anthropology
Whittier College, Department of Anthropology

FELLOWSHIPS and AWARDS (Selected)

2016-19 NSF Scholar Grant co-funded by Anthropology and Geography Programs.
Vulnerabilities in Critical Global Trade Infrastructures (Award 1560534).

2013-15 NSF Postdoctoral Fellowship in Science, Technology, and Society
PI: Deborah Johnson and co-PI: Edward Berger at University of Virginia

- 2013 Tarr Prize: Best Article on Environment and Technology in History
- 2010 Smithsonian Short-Term Research Fellowship
- 2008-09 Wenner-Gren Dissertation Fieldwork Grant
- 2008-09 Fulbright Student Award / Award Extension
- 2004-08 NSF IGERT Fellowship in Population and Environment

PUBLICATIONS

Book

- 2014 **Carse, A.** *Beyond the Big Ditch: Politics, Ecology, and Infrastructure at the Panama Canal.* MIT Press.

Reviews: *American Ethnologist*; *Choice*; *Environment and History*; *Environmental History*; *Journal of Economic Literature*; *Journal of Transport History*; *Journal of Transportation Geography*; *Taiwanese Journal for Studies of Science, Technology and Medicine*; *The Mariner's Mirror*; *Technikgeschichte*; *Technology and Culture*.

Roundtable Book Review. 2015. Commentators: Chandra Mukerji, Anne Greene, Marixa Lasso, and Daniel Macfarlane. Response to reviews by Ashley Carse. *H-Environment Roundtable Reviews* 5(10).

Journal Articles

- Accepted **Carse, A.**, Middleton, T, Dunn, E. Cons, J., Valdivia, G., and Dua, J. "Chokepoints: Anthropologies of the constricted contemporary." [Introduction to special issue]. *Ethnos: Journal of Anthropology*.
- Accepted **Carse, A.** "The feel of 13,000 containers: How pilots learn to navigate changing logistical environments." *Ethnos: Journal of Anthropology*.
- 2019 **Carse, A.** and Kneas, D. Unfinished and unbuilt: The temporalities of infrastructure." *Environment and Society: Advances in Research* 10: 9-28.
- 2018 **Carse, A.**, Cons, J., and Middleton, T. "Chokepoints". *Limn* 10: 2-3.
- 2017 **Carse, A.** "An infrastructural event: Making sense of Panama's drought." *Water Alternatives* 10(3): 888-909

- 2017 **Carse, A.** and Lewis, J. "Toward a political ecology of infrastructure standards: Or, how to think about ships, waterways, sediment and communities together." *Environment and Planning A* 49(1): 9-28.
- 2016 **Carse, A.**, and Keiner, C. "Introduction – Panama Canal forum: From the conquest of nature to the construction of ecology." *Environmental History* 21(2): 207-221.
- 2016 **Carse, A.** "'Like a work of nature': Revisiting the Panama Canal's environmental history at Gatun Lake." *Environmental History* 21(2): 231-239.
- 2016 **Carse, A.** "Drought as infrastructural event: Water distribution and its publics on the isthmus of Panama." *Limn* 7: 77-82.
- 2014 **Carse, A.** "Moving ships over mountains: From the conquest of nature to political ecology at the Panama Canal." *Harvard Design Magazine* 39.
- 2014 **Carse, A.** "The year 2013 in sociocultural anthropology: Cultures of circulation and anthropological facts." *American Anthropologist* 116(2): 390-403.
- 2012 **Carse, A.** "Nature as infrastructure: Making and managing the Panama Canal Watershed." *Social Studies of Science* 42(4): 539-563.
**** Tarr Prize: Best Article on Environment and Technology in History ****

Book Chapters

- 2020 **Carse, A.** "Dredge" In *Anthropocene Yet Unseen: A Lexicon*. C. Howe and A. Pandian, eds. Punctum Press.
- 2019 **Carse, A.** "Dirty landscapes: How weediness indexes state disinvestment and global disconnection." In *Infrastructure, Environment, and Life in the Anthropocene*. Gregg Hetherington, ed. Duke University Press.
- 2017 **Carse, A.** "Keyword infrastructure: How a humble French engineering term shaped the modern world." In *Infrastructures and Social Complexity*. Penny Harvey, Casper Bruun Jensen, and Atsuro Morita, eds. Routledge Press.
- 2012 **Carse, A.** "Water, rural livelihoods, and morality around the Panama Canal." In *Water, Cultural Diversity and Global Environmental Change: Emerging Trends, Sustainable Futures*. Barbara Rose Johnston, ed. UNESCO.
- 2006 **Carse, A.** "Trees and trade-offs: Perceptions of eucalyptus and native trees in Ecuadorian highland communities." In *Development with Identity: Community, Culture, and Sustainability in the Andes*. Robert Rhoades, ed.