

## CURRICULUM VITAE (Abbreviated)

**LORI A. CRAMER**, Associate Professor  
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### Education:

*Ph.D.* Sociology, Utah State University, Logan, Utah, 1993  
*M.S.* Sociology, Utah State University, Logan, Utah, 1988  
*B.S.* Psychology/Sociology, Illinois State University, Normal, Illinois, 1985

### Academic Appointments:

1999-present, *Associate Professor*, Department of Sociology, Oregon State University (OSU)  
2012-present, *Affiliate Faculty*, Water Resources Policy and Management, OSU  
2012-present, *Affiliate Faculty*, Institute for Water and Watersheds, OSU  
2005-present, *Affiliate Faculty*, Rural Studies Program, OSU  
2001-present, *Affiliate Faculty*, Women's Studies Program, OSU  
1998-present, *Affiliate Faculty*, Marine Resource Management Program, OSU  
1998-present, *Affiliate Faculty*, Environmental Sciences Program, OSU  
1993-1999, *Assistant Professor*, Department of Sociology, OSU

### Teaching and Research Interests:

Natural Resource Sociology, Environmental Sociology, Rural Sociology, Community Resilience (in particular to Coastal Hazards, including Natural Disasters and Climate Change)

### Funded Projects (selected/recent):

Principle Investigator, (with D. Jacobs) "Social Sustainability: An Engaged Approach." Ecampus Research Fellows Program, OSU, 1/1/2018-6/30/2019

Co-Investigator, (with D. Cox and H. Wang (PI)), "An Integrated Social Science and Agent-based Modeling Approach to Improve Life Safety from Near-field Tsunami Hazards." NSF/CMMI, 5/1/2016-4/30/2019

Principle Investigator, (with F. Conway), "The Old(er) Men of the Sea: The Graying of the fishing industry and its impact on local community resiliency." NOAA/Saltonstall-Kennedy Grant Program, 9/1/2016-8/31/2018

Principal Investigator, (with F. Conway), "The Old(er) Men of the Sea: Graying of the fishing industry and its impact on local community resiliency" NOAA/Sea Grant, 7/1/15-6/30/16.

Principal Investigator (with D. Cox and H. Wang), "Building resilient coastal communities: A social assessment of mobile technology for tsunami evacuation planning" NOAA/Sea Grant, 7/1/14-6/30/16.

Co-Investigator, (with M. Needham (PI), “Resident Perceptions of the Oregon Marine Reserve System” Oregon Department of Fish and Wildlife. 9/1/14- 9/30/2016.

Co-Investigator, (with Mark Needham (PI) “Coastal Resident Perceptions of Proposed Marine Reserves in Oregon” Oregon Department of Fish and Wildlife. 9/1/12-9/30/2013.

### **Publications/Chapters in Edited Books/Presentations (selected/recent):**

Utami, A., Cramer, L.A. and N. Rosenberger. 2018. Staple food diversification versus rice subsidy: Developing climate change resilience in rural Indonesia. *Human Ecology* 77 (4): 359-370.  
<https://doi.org/10.17730/0018-7259.77.4.359>

Cramer L.A., Cox D., Wang H. 2018. Enhancing a Culture of Preparedness for the Next Cascadia Subduction Zone Tsunami. In: Price L., Narchi N. (eds) Coastal Heritage and Cultural Resilience. Ethnobiology. Springer.

Conway F.D.L., Cramer L.A. 2018. Resilient Fishing Families and Communities: Adapting to Change. In: Price L., Narchi N. (eds) Coastal Heritage and Cultural Resilience. Ethnobiology. Springer.

Cramer, L.A., Flathers, C., Caracciolo, D., Russell, S. and F. Conway. 2018. Graying of the fleet: Perceived impacts on community resilience. *Marine Policy* 96 (October):27-35.  
<https://doi.org/10.1016/j.marpol.2018.07.012>

Freitas, A., Cramer, L.A. and F. Conway. 2018. Coastal community resilience: A narrative policy framework analysis of the perceived impacts of ‘graying of the gleet’ in Oregon. Paper presented at the annual meeting of the Rural Sociological Society. Portland, OR. July 26-29.

Shephard, S., Boudet, H., \*Zanocco, C., Cramer, L.A. and B. Tilt. 2018. Community climate change beliefs, awareness, and actions in the wake of the September 2013 flooding in Boulder County. *Journal of Environmental Studies and Sciences* 8(3): 1-14. <https://doi.org/10.1007/s13412-018-0479-4>

Cox, D., H. Wang and L.A. Cramer. 2018. “Should I stay or should I go? Tsunami evacuation modeling along the Oregon coast” *Invited* presentation to celebrate OSU150. 2/13/18 LaSells Steward Center, OSU. <http://communications.oregonstate.edu/osu150-sea-grant-festival/sea-grant-festival-event/should-i-stay-or-should-i-go-tsunami-evacuation>

Buylova, A., Wang, H., Cramer, L.A., and D. Cox. 2018. Cascadia earthquakes and tsunamis in Oregon: perceptions and behavioral intentions of local residents. Paper presented at the annual meeting of the Midwest Political Science Association. Chicago, IL. April 5-8.

Strawn, A., Conway, F. and L.A. Cramer. Old(er) men of the sea: Examining potential connections between fishery, graying and community resilience. Paper presented at the annual meetings of the Society for Applied Anthropology, Philadelphia, PA. April 3-7.

Mostafizi, A., Wang, H., Cox, D.A., Cramer, L.A. and S. Dong. 2017. "Agent-Based Tsunami Evacuation Modeling of Unplanned Network Disruptions for Evidence-driven Resource Allocation and Retrofitting Strategies." *Natural Hazards*, 88:1347. <https://doi.org/10.1007/s11069-017-2927-y>

Jacobs, D.B. and L.A. Cramer. 2017. "Applying social network analysis to fire-prone landscapes: Implications for community resilience" *Ecology and Society*. 22(1):52. <https://doi.org/10.5751/ES-09119-220152>

Needham, M., B. Perry, and L.A. Cramer. 2017. "Coastal resident trust, similarity, knowledge, attitudes, and intentions regarding new marine reserves in Oregon" *Society and Natural Resources*, 30(3):315-330. <http://dx.doi.org/10.1080/08941920.2016.1239150>

Utami, A. and L.A. Cramer, 2017. "Political, Social, and Human Capital in the Face of Climate Change: Case of Rural Indonesia" paper presented at the International Conference on South East Asia Studies (ICSEAS). Yogyakarta, Indonesia, September 27-28.

Flathers, C., F. Conway, L.A. Cramer, and D. Carracciolo. 2017. "Getting Older?: Commercial Fishing and Community Resilience on the Oregon Coast, presentation at the Society for Applied Anthropology annual meeting. Santa Fe, NM. April.

Wang, H., Mostafizi, A., Cramer, L.A., Cox, D.A. and H. Park. 2016. "An Agent-based Model of a Multimodal Near-Field Tsunami Evacuation: Decision-Making and Life Safety" *Transportation Research Part C*: <http://dx.doi.org/10.1016/j.trc.2015.11.010>

Cramer, L.A., D. Cox, H. Wang, and A. Mostafizi. 2016. "Agent-Based Tsunami Evacuation Modeling: A Decision-Making Tool for Natural Resource Managers" presentation at the International Symposium on Society and Resource Management. Houghton, MI. June.

Cramer, L.A. 2016. "Influencing Public Perceptions of Natural Disasters: Is Oregon Prepared for the Big One?" presentation at the Annual Meetings of the Pacific Sociological Association. Oakland, CA. March.

Cramer, L.A. and D.B. Jacobs. 2016. "Social Sustainability: An Engaged Approach to the Overlooked Pillar" presentation at the Twelfth International Conference on Environmental, Cultural, Economic, & Social Sustainability. Portland, Oregon. January.

Chow, Morgan, L.A. Cramer, and H. Eгна. 2016. "Gender Dimensions in Disaster Management: Implications for Coastal Aquaculture and Fishing Communities in the Philippines" pgs. 161-172 in M. Companion and M. Chaiken (Eds) Responses to Disasters and Climate Change: Understanding Vulnerability and Fostering Resilience. Boca Raton, FL: CRC Press.

Utami, A.W. and L.A. Cramer. 2015. "Traditional Ecological Knowledge and Land Conservation: Case Study of Java, Indonesia" A paper presented at the International Comparative Rural Policy Studies (ICRPS) Consortium, the Rural Policy Research Institute and the Rural Policy Learning Commons entitled The Water-Food-Energy-Climate Nexus: An Emerging Challenge for Rural Policy. May 2015.

Perry, E. E., Needham, M. D., Cramer, L. A., & Rosenberger, R. S. 2014. Coastal resident knowledge of new marine reserves in Oregon: The impact of proximity and attachment. *Ocean and Coastal Management*, 95(8), 107-116. <http://doi.org/10.1016/j.ocecoaman.2014.04.011>

Aswani, S., Christie, P., Muthiga, N.A., Mahon, R., Primavera, J.H, Cramer, L.A., Barbier, E.B., Granek, E.F., Kennedy, C. Wolanski, E. Hacker, S.D. 2012 (Available online March 31, 2011). "The Way Forward with Ecosystem Based Management in Tropical Contexts: Reconciling with Existing Management Systems." *Marine Policy*. 36(1)1-10. <http://doi.org/10.1016/j.marpol.2011.02.014>

Granek, E.F., Polasky, S., Kappel, C.V., Reed, D.J., Stoms, D.M., Koch, E.W., Kennedy, C.J., Cramer, L.A., Hacker, S.D., Barbier, E.B., Aswani, S., Ruckelshaus, M., Perillo, G.M., Silliman, B.R., Muthiga, N., Bael, D., and Wolanski, E. 2010. "Ecosystem Services as a Common Language for Coastal Ecosystem- Based Management." *Conservation Biology* 24(1):207-216. <http://dx.doi.org/10.1111/j.1523-1739.2009.01355.x>

Barbier, E.B., Koch, E.W., Silliman, B.R., Hacker, S.D., Wolanski, E., Primavera, J., Granek, E.F., Polasky, S., Aswani, S., Cramer, L.A., Stoms, D.M., Kennedy, C.J., Bael, D., Kappel, C.V., Perillo, G.M. and Reed, D.J. 2008. "Coastal Ecosystem-Based Management with Nonlinear Ecological Functions and Values." *Science* 319:321-323. <http://dx.doi.org/10.1126/science.1150349>

#### **Honors and Awards:**

Oregon State University Graduate Mentor of the Year Award, 2017

College of Liberal Arts Researcher of the Year, Oregon State University, 1998

Rural Sociological Society Excellence in Teaching Award, 1999