Workshop: Transdisciplinary Research on the Changing Arctic and Its Global Impacts -
Enhancing Capacity for Convergence

LIST OF RESOURCES

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Interdisciplinary Research and Education


Gosselin, D.C., K. Thompson, D. Pennington and S. Vincent. 2020. Learning to be an interdisciplinary researcher: incorporating training about dispositional and epistemological differences into graduate student environmental science teams. *Journal of Environmental Studies and Sciences* 0, 1-17. DOI: 10.1007/s13412-020-00605-w


**Team Science**


**Interdisciplinary/Team Science Process and Community Engagement**


**Arctic Research**


**Arctic Answers.** Study of Environmental Arctic Change. Accessible at: https://www.searcharcticscience.org/arctic-answers (a series of briefs related to Arctic research).


**Indigenous Science and Traditional Ecological Knowledge**


National Science Foundation webpage on Arctic Community Engagement.  
https://www.nsf.gov/geo/opp/arctic/ace/


Vincent, K., Daly, M., Scannell, C., Leathes, B. 2018. What can climate services learn from theory and practice of co-production? *Climate Services* 12:48-58


**Videos and Websites**

*Building and Sustaining Interdisciplinary Networks*: Comments by Dorothy Daley, PhD (video, 6.5 min). https://www.youtube.com/watch?list=UUDyolkMW73ccg2eEndJS6Qg&v=kwDz7M6t7-k

*Institutional Structures that Support or Impede Interdisciplinary Research*: Comments by Rebecca Thurston, PhD (video, 7 min). https://www.youtube.com/watch?list=UUDyolkMW73ccg2eEndJS6Qg&v=g4vTsa9KaUo

*Integrating Knowledge Across Disciplines, Parts 1-4*. National Socio-Environmental Synthesis Center. Accessible here: https://www.youtube.com/playlist?list=PLEfEOGoePNr1j0alb11Sr0xhE1OlpC5u.

MethodSpace (https://www.methodspace.com/) – From SAGE Publishing, this is a site that offers a blog, videos, opportunities and more related to a variety of topics in social science methods. Recent offerings address use of social media, data visualization, mixed methods, “the methodology of inequality,” and more.