

Kristin Timm

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EDUCATION

Ph.D. Strategic Communication, George Mason University, Anticipated May 2021

Emphasis: Science Communication

Dissertation: *Sources and Frames in a Contested Framing Space: An Analysis of the U.S. Media Coverage of the Fourth National Climate Assessment*

M.Sc. Interdisciplinary Studies, University of Alaska Fairbanks, August 2014

Emphasis: Science Communication, Resilience & Adaptation Program

Thesis: *Nature-based tourism operator response to environmental change in Juneau, Alaska*

B.A. Rural Development, University of Alaska Fairbanks, May 2009

Emphasis: Land, Resources & Environmental Management

Additional Training

- Community Based Social Marketing Introductory & Advanced Training, November 2019
- Alan Alda Center for Communicating Science 3-Day Training, February 2020

RESEARCH EXPERIENCE

Postdoctoral Researcher

Fall 2020 – present

Alaska Climate Adaptation Science Center, International Arctic Research Center, University of Alaska Fairbanks

Conducts research on the role of communication the co-production of climate science, other science communication research, and assists with facilitating co-production efforts.

Research Assistant

August 2019 – 2020

Dept. of Environmental Science & Policy, George Mason University

With Dr. Karen Akerlof, conducts qualitative research about communication dilemmas in conservation and environmental science in order to improve the environmental policy curriculum.

Research Assistant

August 2019 – 2020

International Arctic Research Center, University of Alaska Fairbanks

Under the direction of Dr. Todd Brinkman and Dr. Casey Brown, conducts qualitative research to evaluate the Community Partnerships for Self-Reliance collaborative research project.

Research Assistant

May – August 2017

Alaska Center for Climate Assessment and Policy, University of Alaska Fairbanks

With Dr. Sarah Trainor, conducts qualitative research about training in the co-production of actionable climate science to build capacity for collaborative climate change research in Alaska.

Graduate Research Assistant August 2016 – August 2019
Center for Climate Change Communication, George Mason University

With Dr. Ed Maibach, developed research methods and protocols, conducted interviews, facilitated large-scale surveys, and analyzed qualitative and quantitative data to understand TV weathercasters and journalists' attitudes about climate change and climate change reporting across various media.

Research Assistant February – March 2018
American Association for the Advancement of Science (AAAS)

Under the direction of Dr. Karen Akerlof, assisted with the analysis of qualitative data to learn how U.S. congressional staff members use science and research in policy making and other work.

Research Assistant August – December 2012
Alaska Climate Adaptation Science Center, University of Alaska Fairbanks

With Dr. Scott Rupp, conducted science communication and program management activities to foster the development of actionable climate science for resource management decisions.

Research Assistant January – May 2012
School of Education, University of Alaska Fairbanks

Under the direction of Dr. Ute Kaden, conducted interviews to understand teachers' attitudes about math and science instruction in rural Alaska high school classrooms.

GRANTS & FUNDING

Co-Principal Investigator 2020 – 2023
Grant awarded by the National Science Foundation to study the Malaspina Glacier, develop outreach materials, and conduct communication research to understand how models of future glacier change influence climate change beliefs among publics (P.I. Martin Truffer, University of Alaska Fairbanks).

Co-Principal Investigator 2007 – 2011
Grant awarded by the National Science Foundation for PolarTREC: Teachers & Researchers Exploring & Collaborating, a teacher research experience program in the Arctic and Antarctic (P.I. Janet Warburton, Arctic Research Consortium of the U.S.).

TEACHING EXPERIENCE

Teaching Appointments

Climate Faculty Fellow March 2020 - present
Climate Scholars Program, Honors College, University of Alaska Fairbanks

With Dr. Katie Spellman, develops program elements, teaches keystone course, and mentors undergraduate students on climate change-related projects in UAF's new Climate Scholars Program.

Lecturer December 2018 – July 2020
School of Public Health, Yale University

With Dr. Robert Dubrow (Introduction to Climate Change and Health) and Dr. Connie Roser-Renouf (Climate Change Communication), facilitates weekly real-time video discussions, grades

assignments, and corresponds with students (medical and public health professionals) in the 18-week online Climate Change and Health Certificate program.

Graduate Lecturer

August 2017 – December 2017

Department of Communication, George Mason University

Under the direction of basic course director Dr. Melissa Broeckelman-Post, conducted classroom lectures and activities, graded assignments, and corresponded with students (undergraduate) in Communication 101: Interpersonal and Small Group Communication.

Science Communication Instructor

Summer 2012, 2014 & 2015

Juneau Icefield Research Program (JIRP)

With the curriculum committee, established the science communication program, taught classes, and mentored students (undergraduate and graduate) in communication projects and public presentations during the 12-week wilderness field school on the Juneau Icefield.

Graduate Teaching Assistant

January – May 2012

International Arctic Research Center, University of Alaska Fairbanks

Invited speakers, advertised, and coordinated technical aspects of the Association for Polar Early Career Scientists (APECS) professional development webinar series for early career scientists.

Selected Guest Lectures & Seminar Presentations

- **Climate Science in the News: How the Fourth National Climate Assessment Was Covered by the U.S. Media** (February 2020)
Institute of Arctic Biology Life Science Seminar Series (all career levels)
- **Improving Climate Change Coverage in the News** (January 2020)
International Arctic Research Center salon seminar series (all career levels)
- **What Can Successful Communication Look Like in Actionable Science?** (November 2019)
Webinar for the Northwest Climate Adaptation Science Center Webinar Series (all career levels)
- **Overcoming the Climate Communication Challenge** (September 2019)
Video presentation for Juneau High School (high school students)
- **Overcoming the Climate Communication Challenge** (June 2019)
Climate Change and My Community workshop (teachers and Indigenous community leaders)
- **Using the Science of Communication to Improve How We Communicate Science** (April 2019)
PolarTREC (Teachers & Researchers Exploring & Collaborating) program orientation (K-12 teachers)
- **Twitter Thoughts for @IARCAAlaska by @kmftimm** (October 2018)
International Arctic Research Center salon seminar series (all career levels)
- **Using Research to Improve How We Communicate About Climate Change** (July 2017 & 2018)
Lecture for Research Experience for Undergraduates participants (undergraduate)

- **Meeting Your Outreach Goals with Strategic Science Communication** (April 2016)
Association of Polar Early Career Scientists professional development webinar series (all career levels)
- **Considerations for Developing Communication Plans** (July 2015)
Alaska Landscape Conservation Cooperative workshop (resource management professionals)
- **Using Research to Improve How We Communicate About Natural Resource Issues** (Sept. 2014)
Natural Resources Management class at Western Colorado University (graduate students)
- **Using Research to Improve How We Communicate About Climate Change** (November 2013)
International Arctic Research Center seminar series (all career levels)
- **Graphic Design 101 for Scientists** (November 2012)
Association of Polar Early Career Scientists professional development webinar series (all career levels)

PROFESSIONAL EXPERIENCE

Science Communications Lead **April 2013 – August 2016**
Scenarios Network for Alaska and Arctic Planning & Alaska Climate Adaptation Science Center, International Arctic Research Center, University of Alaska Fairbanks
 Worked closely with leadership, scientists, and other communications professionals to manage communications activities for several research institutes, including marketing and branding, website design and development, science writing and media engagement, graphic design and illustration, internal communication, and strategic communication efforts for specific research projects.

Science Communicator **January – April 2013**
Scenarios Network for Alaska and Arctic Planning & Alaska Climate Adaptation Science Center, International Arctic Research Center, University of Alaska Fairbanks
 Worked closely with scientists to facilitate research project communications, including website design and development, science writing, and graphic design and illustration.

Education Project Manager **December 2007 – August 2011**
Arctic Research Consortium of the United States (ARCUS)
 Co-managed all program activities for an Arctic/Antarctic teacher research experience professional development program (PolarTREC), including marketing and promotion; participant training, support, and tracking; web design and management; and grant writing, budget management, and reporting.

Education Project Assistant **February – December 2007**
Arctic Research Consortium of the United States (ARCUS)
 Assisted with management of an Arctic/Antarctic teacher research experience professional development program (PolarTREC), including promotion, participant support and tracking, and web management.

PUBLICATIONS

Peer-Reviewed Journal Articles

- Akerlof, K.L., Bromser-Kloeden, T., **Timm, K.**, Rowan, K.E., Olds, J.E., Clarke, C., et al. (in press). Categorizing Professionals' Goals for Environmental Communication and Identifying Implications for Graduate Education. *Environmental Communication*. doi: 10.1080/17524032.2020.1862890
- Timm, K.**, Perkins, D.R., Myers, T.A., & Maibach, E.W. (2020). Reporting on climate change by broadcast meteorologists: A national assessment. *Bulletin of the American Meteorological Society*. doi: <https://doi.org/10.1175/BAMS-D-18-0225.1>
- Timm, K.**, Maibach, E.W., Boykoff, M., Myers, T.A., & Broeckelman-Post, M.A. (2020). The prevalence and rationale for presenting differing viewpoints about climate change: Findings from a United States national survey of TV weathercasters. *Weather, Climate, and Society*, 12(1), 103-115. doi: 10.1175/WCAS-D-19-0063.1
- Euskirchen, E.S., **Timm, K.**, Breen, A.L., Gray, S., Rupp, T.S., Martin, P., Reynolds, J., Sesser, A., Murphy, K., Littell, J.S., Bennett, A., Bolton, W.R., Carman, T., Genet, H., Griffith, B., Kurkowski, T., Lara, M.J., Marchenko, S., Nicolsky, D., Panda, S., Romanovsky, V., Rutter, R., Tucker, C.L., & McGuire, A.D. (2020). Co-Production of knowledge: Developing the Integrated Ecosystem Model to inform resource management decisions in Arctic Alaska. *Frontiers in Ecology and the Environment*. doi: 10.1002/fee.2176
- Perkins, D.R., **Timm, K.**, Myers, T.A. & Maibach, E.W. (2020). Broadcast Meteorologists' views on climate change: A state-of-the-community review. *Weather, Climate, and Society*, 12, 249-262. doi: <https://doi.org/10.1175/WCAS-D-19-0003.1>
- Engblom, A., **Timm, K.**, Mazzone, R., Perkins, D.R., Myers, T., & Maibach, E.W. (2019). Local TV news viewer reactions to weathercasters reporting the local impacts of climate change. *Weather, Climate, and Society*, 11(2), 321-335. doi: 10.1175/WCAS-D-18-0066.1
- Timm, K.**, Pope, A., Smieszek, M., Fugmann, G., & Zaika, Y. (2017). Arctic science: From knowledge to action? *The Polar Journal*, 7(2), 428-429. doi: 10.1080/2154896X.2017.1394122
- O'Neel, S., Hood, E., Bidlack, A.L., Fleming, A.S., Arimitsu, M.L., Arendt, A., Burgess, E., Sergeant, C.J., Beaudreau, A.H., **Timm, K.**, Hayward, G.D., Reynolds, J.H., & Pyare, S. (2015). Icefield-to-ocean linkages across the northern Pacific coastal temperate rainforest ecosystem. *Bioscience*, 65(5), 1-14. doi: 10.1093/biosci/biv027

Currently in Review

- Yagatich, W., **Timm, K.**, Murphy, J., Patzer, S., Craig, R.T., & Maibach, E.W. Climate change views and reporting practices: A survey of news professionals.
- Craig, R.T., Patzer, S., Murphy, J., **Timm, K.**, & Maibach, E.W. Race/ethnicity and climate change reporting: Perceptions and interests of news personnel's interest to cover climate change based on race/ethnicity.

Book Chapters

- Akerlof, K. L., **Timm, K.**, Ebbin, S. A., Gambill, J. M., Grifman, P. M., Miller, T., & Moser, S. Asking questions for adaptation: Using public and stakeholder surveys as a tool within coastal climate change policy processes. (In press for *Communicating about climate change: Making environmental messaging accessible*, Eds. Juita-Elena (Wie) Yusef & Burton St. John, III)
- Trainor, S.F., **Timm, K.**, Buxbaum, T., York, A., & Perrin, A. (2019). Communication as a driver of landscape change. In A.L. Sesser, A.P. Rockhill, D.R. Magness, D. Reid, J. DeLapp, P. Burton, E. Schroff, V. Barber, & C. Markon (Eds.), *Drivers of Landscape Change in the Northwest Boreal Region of North America – Implications on Policy and Land Management*. Fairbanks: University of Alaska Press.
- Fresco, N. & **Timm, K.** (2015). Fostering resilience in the face of an uncertain future: Using scenarios planning to communicate climate change risks and collaboratively develop adaptation strategies. In J.D. Drake, Y.Y. Kontar, J.C. Eichelberger, T.S. Rupp, & K.M. Taylor (Eds.), *Communicating climate change and natural hazard risk and cultivating resilience: Case studies for a multidisciplinary approach*. Switzerland: Springer International Publishing.
- Baeseman, J., Huffman, L., **Timm, K.**, & Warburton, J. (2010). Tips and tricks for science presentations. In B. Kaiser, B. Allen, & S. Zicus (Eds.), *Polar science and global climate: An international resource for education and outreach* (129-141). Essex: Pearson Education Limited.

Selected Reports & White Papers

- Maibach, E.W., Craig, R.T., Yagatich, W.A., **Timm, K.**, Patzer, S., & Murphy, J. (2018). *Climate matters in the newsroom: Radio Television Digital News Association Member Survey, 2018*. George Mason University, Fairfax, VA: Center for Climate Change Communication.
- Maibach, E., Perkins, D.R., **Timm, K.**, Myers, T., Woods Placky, B., et al. (2017). *A 2017 national survey of broadcast meteorologists: Initial findings*. George Mason University, Fairfax, VA: Center for Climate Change Communication.
- Timm, K.**, Littell, J.S., Gray, S.T., & Rupp, T.S. (2016). *Post-conference report: Climate, conservation, and community in Alaska and Northwest Canada*. University of Alaska Fairbanks, Fairbanks, AK: Alaska Climate Adaptation Science Center.
- Timm, K.**, Hum, R., & Drukenmiller, M. (2016). *Using communication theory and strategy to develop researcher-stakeholder relationships*. White paper submitted to the 2016 Arctic Observing Summit, Fairbanks, AK, USA.
- Gray, S.T., et al. (2014). *Using integrated ecosystem modeling to understand climate change*. Alaska Park Science, 12(2), 13-17. Retrieved from <https://www.nps.gov/articles/aps-v12-i2-c3.htm>.
- Provencher, J., Baeseman, J., Carlson, D., Badhe, R., Bellman, J., Hik, D., Huffman, L., Legg, J., Pauls, M., Pit, M., Shan, S., **Timm, K.**, Ulstein, K., & Zicus, S. (2011). *Polar research education, outreach and communication during the fourth IPY: How the 2007–2008 International Polar Year has contributed to the future of education, outreach and communication*. Paris: International Council for Science (ICSU).

Garay, D., Warburton, J., & **Timm, K.** (2010). *Breaking ice, building knowledge: The benefits of ship-based teacher research experiences*. *The Earth Scientist*, 26(1), 43-48.

CONFERENCE PRESENTATIONS

Invited Presentations

Timm, K. (2018). Insights and resources to guide climate change communication. Virtual Alaska Weather Symposium, Fairbanks, AK, USA.

Timm, K., Reynolds, J., Littell, J., Murphy, K., Euskirchen, E.S., Breen, A.L., Gray, S., & Rupp, T.S. (2017). Co-production and modeling landscape change – successes and challenges in developing useful climate science. American Geophysical Union Fall Meeting, New Orleans, LA, USA.

Timm, K. (2015). The process of integrating art, science, and design. Data to Decisions (D2D) Visualization Workshop, Fairbanks, Alaska, USA.

Timm, K. (2014). Maintaining the beginners mind: Lessons from an early career scientist working at the boundary. Climate, Conservation, and Community in Alaska and Northwest Canada meeting, Anchorage, AK, USA.

Oral Presentations

Timm, K. (2020). Online Newspaper, Television, Radio, Digital Native, and Partisan News Coverage of the Fourth National Climate Assessment, American Geophysical Union Fall Meeting.

Timm, K. (2019). Representations of Psychological Distance in Alaska Climate Change Media Coverage. Conference on Communication and Environment, Vancouver, BC, Canada.

Chase, M., **Timm, K.**, Toohey, R., & Littell, J. (2019). Overcoming the Climate Communication Challenge. Alaska Forum on the Environment, Anchorage, AK, USA.

Timm, K., Craig, R., Yagatch, W., & Maibach, E.W. (2018). Fair balance or false balance: Accuracy or impartiality in climate change reporting. Media Ethics Division, Association for Education in Journalism and Mass Communication National Conference, Washington, DC, USA.

Timm, K. (2018). Building capacity for actionable climate science in Alaska. SESYNC Boundary Spanning Symposium, Annapolis, MD, USA.

Timm, K. (2018). The relationship between dispositional optimism, proactivity, and on-air climate change reporting by TV weathercasters. Eastern Communication Association Conference, Pittsburgh, PA, USA.

Timm, K., Hood, E.W., O'Neel, S. & Wolken, G. (2017). Communicating glacier change and associated impacts to communities and decision-makers. American Geophysical Union Fall Meeting, New Orleans, LA, USA.

- Kettle, N., **Timm, K.**, Buxbaum, T.M., Trainor, S., Walsh, J.E., & York, A. (2017). Building capacity for actionable science and decision making in Alaska. American Geophysical Union Fall Meeting, New Orleans, LA, USA.
- Timm, K.**, Mitchell, S., & Bakker, T. (2016). Using strategic communication to engage participants and the community in the 2016 Arctic Science Summit Week. Public Relations Society of America - Alaska Chapter Conference, Anchorage, AK, USA.
- Timm, K.** (2016). Communicating climate change scenarios, uncertainty, and impacts in Alaska. Island Sustainability Conference and Climate Change Pre-Workshop, Tumon, Guam, USA.
- Heeringa, K., Krutikov, L., & **Timm, K.** (2016). How to use SNAP's online data tools to explore trends, future projections, and access data. Alaska Forum on the Environment, Anchorage, AK, USA.
- Timm, K.** & Fresco, N. (2014). Using research to improve how we communicate about climate change. Alaska Forum on the Environment, Anchorage, AK, USA.
- Timm, K.** & Baeseman, J.L. (2011). APECS: A model organization for bridging past to present and developing a new generation of polar scientists. American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Provencher, J.F., Baeseman, J.L., Carlson, D., & **Timm, K.** (2011). The IPY education, outreach and communication assessment: How IPY is shaping the future of science outreach. American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Timm, K.** & Warburton J. (2010). Using real-time communication technology to bridge students and real science research during the IPY. International Polar Year Oslo Science Conference, Oslo, Norway.
- Selected Poster Presentations*
- Timm, K.** (2019). Climate change in the eyes of Alaska's media. Arctic Futures 2050, Washington, DC, USA.
- Hyatt Hawkins, K., **Timm, K.**, Tour, M., Alvarez, S., & Kim, S. (2019). Climate change and health message processing: An eye tracking approach. DC Health Communication Conference, Washington, DC, USA.
- Timm, K.**, Kettle, N. Trainor, S.F., & Buxbaum, T. (2018). Transferring skills or building a network? What interviews with trainers reveals about building capacity for actionable climate science. American Geophysical Union Fall Meeting, Washington, DC, USA.
- Timm, K.**, Maibach, E.W., Boykoff, M., Broeckelman-Post, M., Myers, T., & Perkins, D. (2017). False balance in climate change reporting among TV meteorologists. American Geophysical Union Fall Meeting, New Orleans, LA, USA.
- Timm, K.**, Trainor, S., Taylor, K.M., Sparrow, E.B., & Pettit, E. (2015). Using climate change risk perception and certainty to organize communication theories and practical approaches. Conference on Communication and Environment, Boulder, CO, USA.

- Timm, K.** & Fresco, N. (2015). Using scenarios planning to communicate climate change risks and collaboratively develop adaptation strategies. Conference on Communication and Environment, Boulder, CO, USA.
- Timm, K.**, Trainor, S., Taylor, K.M., Sparrow, E.B., & Pettit, E. (2014). Communicating for climate change adaptation: Lessons from a case study with nature-based tour operators. American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Timm, K.**, Beedle, M., & Kavanaugh, J. (2012). Integrating science communication training and public outreach activities into the Juneau Icefield Research Program. American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Timm, K.**, Lower, T.A., Sparrow, E.B., & Niles, B.A. (2011). Determining the best science blogger: Teachers or scientists? American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Timm, K.**, Warburton, J., & Larson, A. (2011). Advancing polar literacy through PolarTREC teacher research experiences. International Conference on Arctic Social Science, Akureyri, Iceland.
- Conference Sessions Chaired*
- Roop, H., **Timm, K.**, Illingsworth, S., & Kushwaha, P. (2020). Science and Society: Science Communication Practice, Research, and Reflection. American Geophysical Union Fall Meeting.
- Smieszek, G., Holmen, K., Badhe, R., Busch, K., Crump, J., Jäger, J., **Timm, K.**, & Ween, G.B. (2020). Knowledge-based development in the Arctic. Arctic Frontiers, Tromsø, Norway.
- Roop, H., Illingsworth, S., **Timm, K.**, & Cook, J. (2019). Science to Action: Communication of Science-Practice, Research, and Reflection. American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Timm, K.** (2019). When Ice Becomes Water: Environmental Communication Within and Outside a Rapidly Changing Arctic. Conference on Communication and Environment, Vancouver, BC, Canada.
- Timm, K.**, Roop, H., Weeks, J., & Witte, J. (2018). Science in the news: Innovative research and programs to improve the quality and quantity of science journalism. American Geophysical Union Fall Meeting, Washington, DC, USA.
- Roop, H., Illingsworth, S., **Timm, K.**, & Hwong, Y. (2018). Communication of Science - Practice, Research and Reflection. American Geophysical Union Fall Meeting, Washington, DC, USA.
- Trainor, S., Sesser, A., York, A., & **Timm, K.** (2015). Communication as a driver of landscape change. American Geophysical Union Fall Meeting, San Francisco, CA, USA.
- Akerlof, K., **Timm, K.**, Neeley, L., & Kotcher, J. (2014). Science communication: Defining a profession at the crossroads. American Geophysical Union Fall Meeting, San Francisco, CA, USA.

Kotcher, J., Pina, A., Ault, T., Akerlof, K., **Timm, K.**, Betancourt, J. L., & Wee, B. (2014). Key challenges in climate adaptation: Communication, data-intensive approaches to interdisciplinary collaboration, and long-range forecasting of seasonal transitions. American Geophysical Union Fall Meeting, San Francisco, CA, USA.

Pope, A., Renner, A., **Timm, K.** & Venus, J. (2011). Successes and lessons learned from master teacher volunteer projects & early career scientists. American Geophysical Union Fall Meeting, San Francisco, CA, USA.

Pauls, M., Hebling, M., Malherbe, R., & **Timm, K.** (2010). Learning together: The impacts of integrating education, outreach, and research in the International Polar Year. International Polar Year Oslo Science Conference, Oslo, Norway.

HONORS & AWARDS

Arctic Futures 2050 Conference **September 2019**
Awarded an early career travel grant to attend the international conference focused on improving transdisciplinary collaboration and responding to rapid environmental change in the Arctic.

SESYNC Boundary Spanning Symposium **June 2018**
Selected to participate in international symposium focused on bridging divides to accelerate actionable solutions to complex problems at the interface of people and the environment; sponsored by the National Socio-Environmental Synthesis Center (SESYNC).

Joe Witte Special Recognition in Science Communication Leadership **May 2018**
Awarded annually by the Department of Communication at George Mason University for leadership in science communication.

Dean's Fellow for Climate Change Communication Research **August 2017 - May 2018**
Research fellowship awarded annually by the Dept. of Communication at George Mason University and the Center for Climate Change Communication for research and academic achievement.

Arctic Change - Global Challenge Leadership Workshop **August 2017**
Selected to participate in workshop for emerging leaders in Arctic science and policy; sponsored by the Swedish Foundation for Strategic Environmental Research, the German Marshall Fund of the U.S., and the Arctic Centre. 2

Communication Challenge Award **March 2017**
Awarded annually by the Department of Communication at George Mason University to acknowledge students who have excelled while making academically challenging choices.

Aurora Award: Public Service Campaign **August 2016**
Awarded to the University of Alaska Fairbanks and accepted by Kristin Timm for leading outreach, communication, and promotion activities for the 2016 Arctic Science Summit Week. Awarded by the Alaska Chapter of the Public Relation Society of America (PRSA), it annually recognizes the best public relations campaigns in Alaska.

Eugene M. Shoemaker Communication Award **July 2016**
Awarded by the U.S. Geological Survey (USGS) for communication products that demonstrate extraordinary effectiveness in communicating complex scientific concepts.

Legislative Citation **April 2015**
Awarded by the Twenty-Ninth Alaska State Legislature in recognition of the Vizzie Award for the Icefield to Ocean outreach poster.

Vizzie Award - People's Choice - Poster **March 2015**
Awarded by the National Science Foundation and Popular Science magazine in recognition of the year's best scientific visualizations.

Conference Travel Grant **June 2011**
Awarded by Alaska EPSCoR to attend the International Conference on Arctic Social Science.

Conference Travel Grant **June 2010**
Awarded by the International Arctic Science Committee to attend the International Polar Year Oslo Science Conference.

ACADEMIC SERVICE ACTIVITIES

Media Team Member **September 2020 - present**
ComSHER (Communicating Science, Health, Environment, and Risk) Division
Association for Education in Journalism and Mass Communication (AEJMC)

Science Communication Chair **July 2020 - present**
Science and Society Section Executive Committee, American Geophysical Union

Task Force Member **August 2014 - 2016**
American Geophysical Union, Affiliation and Engagement Task Force

Advisory Committee **Member 2010 - 2011**
International Polar Year Lessons Learned Advisory Committee

Conference Chair **May - October 2012**
Resilience and Adaptation Program Fall Retreat and Interdisciplinary Research Symposium

OTHER VOLUNTEER ACTIVITIES

Member **April 2019 - present**
Policy & Politics Working Group, Fairbanks Climate Action Coalition

Recreation Chair **August 2015 - present**
Tanana Valley State Forest Citizens Advisory Committee

Science Fair Judge **2010 - 2015, 2019**
Fairbanks North Star Borough School District

Volunteer
Girls on Ice Alaska (gear preparation, logistics support, guest instructor)

July 2015 – 2016

Volunteer
Juneau Icefield Research Program (outreach and program marketing)

2012 – 2015

PROFESSIONAL AFFILIATIONS

- International Environmental Communication Association (IECA)
- Association for Education in Journalism and Mass Communication (AEJMC)
- International Network for the Science of Team Science (INSciTS)
- National Communication Association (NCA)
- American Geophysical Union (AGU)
- American Meteorological Society (AMS)
- Association of Polar Early Career Scientists (APECS)