Danya Lee Rumore

Director, Environmental Dispute Resolution Program
Professor (Research), Wallace Stegner Center, S.J. Quinney College of Law
Associate Professor (Clinical), Department of City and Metropolitan Planning
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ACADEMIC APPOINTMENTS

2015—present University of Utah S.J Quinney College of Law
Director (July 2017—present); Associate Director (July 2015—June 2017), Environmental
Dispute Resolution Program

Research Professor (July 2021—present); Research Associate Professor (July 2018—June 2021); Research Assistant Professor (July 2015—July 2018)

2015—present University of Utah College of Architecture and Planning Salt Lake City, Utah Clinical Associate Professor (2022—present); Research Assistant Professor (2016—2022); Visiting Assistant Professor (2015—2016), Department of City and Metropolitan Planning

2020—present Utah State University Logan, Utah

Adjunct, Institute of Outdoor Recreation and Tourism
Founder and Co-Director, Gateway and Natural Amenity Region (GNAR) Initiative

2011—2015 MIT Science Impact Collaborative Cambridge, Massachusetts

Assistant Director and Project Manager

2009 New Zealand Centre for Sustainable Cities Auckland, New Zealand Research Fellow

EDUCATION

2011—2015 Massachusetts Institute of Technology (MIT)

Cambridge, Massachusetts

PhD, Environmental Policy and Planning

- Specialization: Science, Society, and Environmental Decision-Making
- Dissertation: Role-play simulations: A tool for transformative civic education and engagement around science-intensive environmental issues. Committee: Lawrence Susskind (MIT; Chair); Noelle Selin (MIT); and Paul Kirshen (UNH)

2008—2010 University of Auckland

Auckland, New Zealand

Master of Science, Environmental Management and Geography

- First Class Honors
- Thesis: Repoliticizing urban sustainability and the politics of the possible

2003—2007 Oregon State University

Corvallis, Oregon

Bachelor of Science, Environmental Science and Natural Resource Economics

Summa Cum Laude

PUBLICATIONS (Student co-authors are marked with an asterisk)

Peer-reviewed journal articles

Stoker, P., D. Rumore, L. Romaniello*, and Z. Levine* (2021) Planning and development challenges in western gateway communities. *Journal of the American Planning Association*, 87(1): 21-33.

Zajchowski, C.*, M. Brownlee, M. Blacketer*, J. Rose, D. Rumore, J. Watson, and D. Dustin (2019) "Can you take me higher?": normative thresholds for air quality in the Salt Lake City metropolitan area. *Journal of Leisure Research*, *50*(2): 157-180.

Rumore, D., T. Schenk, and L. Susskind (2016) Role-play simulations for climate change adaptation education and engagement. *Nature Climate Change*, *6*(8): 745-750.

Cachelin, A., J. Rose, and D. Rumore (2016) Leveraging place and community for critical sustainability education: The promise of participatory action research. *Journal of Sustainability Education*, 11.

Susskind, L. and D. Rumore (2015) Using devising seminars to advance collaborative problem solving in complicated public policy disputes. *Negotiation Journal*, *31*(3): 223-235.

Rumore, D. (2014) Building the capacity of coastal communities to adapt to climate change through participatory action research. *Carolina Planning Journal*, *39*: 16-23.

Books

Susskind, L., D. Rumore, C. Hulet, and P. Field (2015) *Managing Climate Change Risks in Coastal Communities: Strategies for Engagement, Readiness and Adaptation*. London, UK: Anthem Press.

Book chapters

Czaika, E., D. Rumore, and T. Schenk (2016) Finding the facts about joint fact finding: Criteria and approaches for rigorous evaluation. In M. Matsuura ans T. Shenk Editor (Eds.), *Joint Fact Finding in Urban Planning and Environmental Disputes* (pp.181-203), London, UK: Routledge.

Schenk, T., E. Czaika, M. Russo, and D. Rumore (2016) Joint fact finding: An approach for advancing interactive governance when scientific and technical information is in question. In J. Edelenbos and I. van Meerkerk (Eds.), *Critical Reflections on Interactive Governance* (pp. 376—400), Northampton, MA: Edward Elgar Publishing.

Magazine articles

Rumore, D. and M. Straube (2023) Environmental dispute resolution: past, present, and future. *American Bar Association Dispute Resolution Magazine*, April.

Case studies

Powell, J., D. Rumore, and J. Smith (2021) The GNAR Initiative: Empowering gateway communities through collaboration. In *Innovative and Promising Practices in Sustainable Tourism (2021-12)*, VUI Publications. https://viurrspace.ca/handle/10613/25258

Reports

Rumore, D. and P. Stoker (2023) Rural gentrification and the spillover effect. NITC-RR-1475, Portland, OR: Transportation Research and Education Center (TREC).

Rumore, D. and J. Katcher (2022) Situation assessment: National Parks Conservation Association

visitor experience. Salt Lake City, UT: Environmental Dispute Resolution Program.

Rumore, D. (2022) State of Utah Demand Management Program situation assessment. Salt Lake City, UT: Environmental Dispute Resolution Program.

Rumore, D. and J. Reimer* (2022) Rural Utah resilience situation assessment. Salt Lake City, UT: Environmental Dispute Resolution Program.

Rumore, D., J. Smith, J. Powell, P. Stoker, L. Romaniello, Z. Miller, B. Adini, I. Hui, C. Flint, and D. Albrecht (2020) Research-agenda setting paper: gateway communities and the impacts of COVID-19. CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research, National Science Foundation.

Rumore, D., P. Stoker, Z. Levine*, and L. Romaniello* (2019) Planning in gateway and natural amenity region communities: understanding the unique challenges associated with transportation, mobility, and livability. NITC-RR-1118, Portland, OR: Transportation Research and Education Center (TREC).

Rumore, D. (2019) Visitation on Utah's public lands: preserving our past and forging our future. Salt Lake City, UT: Environmental Dispute Resolution Program.

Daly, K., D. Rumore, and J. Western (2019) Situation assessment of the Bridger-Teton National Forest: management, planning, and outreach. Salt Lake City, UT: Environmental Dispute Resolution Program.

Arens, S., Z. McAlear*, and D. Rumore (2019) Final workshop report for vulnerability, consequences, and adaptation planning scenarios (VCAPS) for Spanish Valley and Moab region. Boulder, CO: Western Water Assessment.

Arens, S., K. Clifford* and D. Rumore (2018) Final workshop report for vulnerability, consequences, and adaptation planning scenarios (VCAPS) for the cities of Springdale, Rockville, and Hurricane. Boulder, CO: Western Water Assessment.

Chandrasekhar, D., D. Proffitt*, F. Saddiq*, and D. Rumore (2018) Impact assessment of the Natural and Cultural Resources (NRC) Recovery Support Function (RSF) under the National Disaster Recovery Framework: a field coordinator's perspective. Report prepared for the U.S. Department of the Interior. Salt Lake City, UT: City and Metropolitan Planning Department, University of Utah.

Rumore, D. and K. Daly* (2016) Situation assessment: growth, land use, and planning in Bonner County, Idaho. Salt Lake City, UT: Environmental Dispute Resolution Program.

Rumore, D. and D. Corbin* (2016) Situation assessment: Zion regional planning. Salt Lake City, UT: Environmental Dispute Resolution Program.

Blogs

Rumore, D. (2023) "Curiosity is a superpower when dealing with conflict." EDR Blog, July 26.

Rumore, D. (2023) "To make conflict productive, focus on co-creating mutual gains outcomes." *EDR Blog,* July 26.

Rumore, D. (2023) "To make conflict productive, focus on co-creating mutual gains outcomes." *EDR Blog,* July 02.

Rumore, D. (2023) "The power of calm when dealing with conflict." EDR Bloq, June 01.

Rumore, D. (2023) "How to focus on what really matters in conflict." EDR Blog, May 01.

Rumore, D. (2023) "Want to make conflict productive? Focus on what really matters." *EDR Blog,* April 01.

Rumore, D. (2023) "Why we tend to see conflict as a problem—and why it matters." *EDR Blog,* March 01.

Rumore, D. (2023) "The problem with conflict is we see conflict as a problem." EDR Blog, February 01.

Rumore, D. (2023) "The future of the EDR Program: extra (effective) dialogue required." *EDR Blog,* January 3.

Rumore, D. (2022) "Conflict just is. Let's make it productive!" EDR Blog, July 18.

Rumore, D. (2021) "GNARly challenges, GNARly solutions: integrated housing, transportation, and land use challenges and strategies in gateway communities." *GNARly Blog*, October 27, 2021.

Rumore, D. (2021) "Welcome to the GNARly Blog." GNARly Blog, April 20, 2021.

Rumore, D. (2020) "Devising strategies for complex public policy challenges: lessons learned from the Visitation on Utah's Public Lands workshop." *EDR Blog*, January 13, 2020.

Rumore, D. (2019) "Less but better: an investment in avoiding unnecessary conflict." *EDR Blog*, September 9, 2019.

Rumore, D. (2018) "Collaborating on air quality: from pollution to solution." *EDR Blog*, December 17, 2018.

Rumore, D. (2018) "Wisdom from the experts: collaboration and alternative dispute resolution in the west." *EDR Blog*, September 24, 2018.

Rumore, D. (2018) "Cultivating a culture of environmental and natural resources collaboration in Utah." *EDR Blog*, January 29, 2018.

Straube, M. and D. Rumore (2017) "Daring to dialogue: stories of "being the change." *EDR Blog*, August 28, 2017.

Rumore, D. (2017) "A need—and an opportunity—for leadership." EDR Blog, June 19, 2017.

Rumore, D. (2016) "Using serious games to help communities make progress on serious problems." *EDR Blog*, October 24, 2016.

Rumore, D. (2016) "The power of collaborative tinkering and creative problem solving." *EDR Blog*, March 28, 2016.

Rumore, D. (2015) "Ready or not: enhancing the readiness of communities to prepare for and manage climate-related risks." *EDR Blog*, October 12, 2015.

Rumore, D. (2015) "Water diplomacy...in the west." EDR Blog, July 17, 2015.

Rumore, D. (2015) "Cultivating a culture of dialogue rather than debate." EDR Blog, April 27, 2015.

Manuscripts in preparation

Rumore, D. and P. Stoker, "Different typologies of gateway communities." Targeted toward the *Journal of Rural Studies*.

D. Rumore and P. Stoker, "Gentrification and the spillover effect in western gateway communities." Targeted toward the *Journal of the American Planning Association*.

Schenk, T. and D. Rumore, "The state and art of practice of situation assessments." Targeted toward *Conflict Resolution Quarterly*.

FUNDED EXTERNAL GRANTS, CONTRACTS, AND MAJOR GIFTS

Tools and resources for gateway communities. PI: Danya Rumore. Co-PI: Philip Stoker. National Institute for Transportation and Communities. 03/2023—03/2024. Total project budget to date (not including cost match): \$110,000.

New Mexico conservation collaboration. PI: Danya Rumore. Hewlett Foundation. 04/2022—08/2022. Total project budget: \$35,200.

Western Water Assessment: building resilience to compound hazards in the Intermountain West (subaward). PI: Court Strong. Co-PI: Danya Rumore. National Oceanographic and Atmospheric Administration. 10/2021—10/2026. Total project budget to date: \$58,969.

Rural gentrification and the spillover effect: integrated transportation, housing, and land use challenges and strategies in gateway communities. PI: Danya Rumore. Co-PI: Philip Stoker. National Institute for Transportation and Communities. 10/2021—12/2022. Total project budget (not including cost match): \$74,269.

Rural Utah resilience assessment. Pl: Danya Rumore. The Nature Conservancy. 10/2021—08/2022. Total project budget: \$36,500.

Demand Management Program situation assessment. PI: Danya Rumore. Utah Division of Water Resources. 03/2021—05/2022. Total project budget: \$11,500.

Effective Natural Resources Collaboration Course scholarships. PI: Danya Rumore. Wagner Foundation. 07/2016—4/2023. Total project budget to date: \$30,000.

National Park Service cooperative research and training programs: Colorado Plateau Dark Skies Cooperative. PI: Danya Rumore. National Park Service. 07/2019—09/2021. Total project budget: \$169,199.

Smart and connected GNAR communities: A tourism decision support system for Western gateway and natural amenity region communities. PI: Jordan Smith. Co-PI: Derek Van Berkel; Senior Personnel: Danya Rumore, Jake Powell, Natalie Randall, and Liz Sodja. National Science Foundation CIVIC Innovation Challenge. 01/2021—08/2021. Total project budget: \$49,954.

Forest Service challenge cost share agreement for collaborative forest planning. PI: Danya Rumore. USDA Forest Service. 11/2016—05/2021. Total project budget (not including cost match): \$104,269.

Gateway communities and the impacts of COVID-19. PI: Danya Rumore. Co-PI: Jordan Smith. National Science Foundation CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research. 4/2020—6/2020. Total project budget: \$1,000.

Planning in gateway and natural amenity communities: Understanding unique challenges associated with transportation, mobility, and access to opportunity. PI: Danya Rumore. Co-PI: Philip Stoker. National Institute for Transportation and Communities. 08/01/2017—04/15/2019. Total project budget (not including cost match): \$113,000.

Smart growth action grant: Bonner County collaborative planning. PI: Danya Rumore. National Association of Realtors. 11/01/2017—6/01/2018. Total project budget: \$26,500.

Planning in the rural west: a changing conversation. PI: Danya Rumore. LOR Foundation, 12/15/2017—11/30/2018. Total project budget: \$31,820.

Zion Region Collaborative. PI: Danya Rumore. Co-PIs: Sarah Hinners and Divya Chandrasekhar. St. George Area Convention and Tourism Office. 08/01/2016—07/31/2017. Total project budget: \$20,000.

Collaborative regional planning: tools and techniques for teaching collaborative regional planning to enhance livability and sustainable transportation. National Institute for Transportation and Communities. PI: Danya Rumore. Co-PIs: Sarah Hinners and Divya Chandrasekhar. National Institute for Transportation and Communities. 08/01/2016 –07/31/2017. Total project budget: \$39,793.

Impact assessment of NCR RSF under the National Disaster Recovery Framework. PI: Divya Chandrasekhar. Co-PI: Danya Rumore. United States Department of Interior. 07/01/2016—03/28/2018. Total project budget: \$30,000.

Natural resource negotiation training materials. Pl: Michele Straube. Co-Pl: Danya Rumore. Rocky Mountain Mineral Law Foundation. 5/3/2016—5/3/2017. Total project budget: \$17,095.

Building the capacity of coastal communities to address climate change risks through the use of role-play simulations. PI: Larry Susskind. National Estuarine Research Reserve System Science Collaborative. 09/2012—09/2014. Total project budget: \$637,023. (Proposal lead-authored while a graduate student at MIT).

FUNDED INTERNAL GRANTS

Using serious games to address air quality as an environmental health problem. PI: Ben Davies. Co-PIs: Danya Rumore, Katherine Davies, and Jeff Rose. University of Utah 1U4U Grant. 1/31/2020—present. Total project budget to date: \$15,000.

Situation assessment for collaborative planning in the Western Zion Corridor. Pls: Danya Rumore, Sarah Hinners, and Divya Chandrasekhar. College of Architecture and Planning Seed Grant. 01/04/2016—06/01/2016. Total project budget: \$10,000.

AWARDS, SCHOLARSHIPS, AND FELLOWSHIPS

Rob Williams Award for Emerging Environment and Public Policy Leaders, Association for Conflict Resolution, 2018.

John S. Hennessy Fellowship for Environmental Studies, MIT, 2014—2015.

Martin Family Fellowship for Sustainability Studies, MIT, 2014—2015.

MIT Public Service Center Fellowship, MIT, 2013, 2014, 2015.

Climate CoLab Contest Winner, MIT, 2013.

MIT Presidential Fellowship, MIT, 2011—2012.

Graduate Student Fellowship, New Zealand Centre for Sustainable Cities, 2009.

Fulbright Continuation Scholarship, University of Auckland, 2009.

Fulbright Graduate Student Fellowship, United States Department of State, 2007—2008.

Dean's Scholarship in the College of Science, Oregon State University, 2006—2007.

SELECT INVITED TALKS

Reframe: focus on assets, not deficits, GNAR Initiative Planning for a GNARly Future online learning series, virtual, 2022.

Amenity migration and the changing American West, American Planning Association Idaho Chapter (keynote), virtual, 2021.

Planning and development challenges in western gateway communities, Golden, British Columbia, Sustainable Growth Workshop, virtual, 2021.

Collaboration, conflict resolution, and leadership, World 50 (forum for global Fortune 500 executives), virtual, 2021.

Growth and development challenges in gateway and natural amenity region communities, GNAR Initiative Boom Town webinar series, virtual, 2020.

COVID-19 impacts to gateway communities, Western Governors Association, virtual, 2020.

GNARly challenges: planning in western gateway and natural amenity regions: Stanford Bill Lane Center, virtual, 2020.

Collaboration and conflict resolution, Joint Conference of the Utah League of Cities and Towns and Wasatch Front Regional Council, virtual, 2020.

Collaboration and conflict resolution, South Utah Business Summit, virtual, 2020.

Collaboration and conflict resolution, Salt Lake County Association of Municipal Councils, virtual, 2020.

GNARly Challenges: Planning in Western gateway and natural amenity regions, Utah State University Watershed Sciences Department Seminar, Logan, UT, 2019.

Voices from the field, Association for Conflict Resolution Conference, Tucson, AZ, 2019.

Collaboration and partnerships around national parks, Qinghai Administration for Sanjiangyuan National Park: Short Course on Managing Outdoor Recreation and Tourism, Salt Lake City, UT, 2018, 2019.

Collaboration 101 for planners, Utah American Planning Association Conference (keynote), Hurricane, UT, 2018.

Resilient communities and disasters, Building Resilient Communities Conference, Cottonwood Heights, UT, 2018.

Collaboration, leadership, and effective risk communication for climate change adaptation, Utah Climate Action Network (keynote), Salt Lake City, UT, 2017.

Collaborative planning in the Zion Region, Women in Transportation Seminar Retreat, Springdale, UT, 2016.

Water diplomacy: theories, tools, and techniques, Oregon State University Water Cooperation and Peace Seminar Series, Corvallis, OR, 2016.

Collaborative planning: a tool for helping gateway communities thrive, Utah Outdoor Recreation Summit, Cedar City, UT, 2016.

Best practices for communicating about risk and vulnerability and engaging the community in planning, Cape Coastal Conference, Hyannis, MA, 2015.

Negotiation and dispute resolution for planners, Utah American Planning Association Chapter Conference, Lehi, UT, 2015.

SELECT CONFERENCE PRESENTATIONS

We need to talk about conflict, University Network for Collaborative Governance Scholarship Retreat, Jackson, WY, 2023.

Developing a scholarship agenda for the field of environmental policy and planning conflict resolution, Association for Conflict Resolution Conference, Tucson, AZ, 2019.

Enhancing community resilience to climate change, Association for Conflict Resolution Conference, Tucson, AZ, 2019.

Planning in gateway and natural amenity region communities, Rocky Mountain Land Use Institute Conference, Denver, CO, 2019.

Planning across boundaries: a regional approach, Mountain and Resort Town Planners Summit, Canmore, British Columbia, 2018.

Gateway and natural amenity region initiative, Utah Outdoor Recreation Summit, Heber, UT, 2018.

Planning in gateway and natural amenity regions, Association of Collegiate Schools of Planning Conference, Buffalo, NY, 2018.

Collaborative regional planning: a tool for helping gateway and small resort towns thrive, Rocky Mountain Land Use Institute, Denver, CO, 2017.

Leadership and planning, American Planning Association National Planning Conference, New York City, NY, 2017.

Advancing the evaluation of collaborative governance through research and pracademic collaboration, University Network for Collaborative Governance Annual Meeting, Portland, OR, 2016.

Collaborative regional planning: a tool for helping gateway communities thrive, Association of Collegiate Schools of Planning Conference, Portland, OR, 2016.

Serious games, serious learning: an evaluation of the effectiveness of role-play simulations as a public education and engagement tool for science-intensive planning issues, Association of Collegiate Schools of Planning Conference, Houston, TX, 2015.

SELECT TEACHING

Spring 2022 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level) *Instructor:* Gateway and Natural Amenity Region Community Planning Workshop (graduate-level)

Spring 2021 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level)
Guest lecturer: class on "Fundamentals of Conflict and Collaboration" for the Global
Change and Sustainability Seminar

Summer 2020 Vermont Law School

Royalton, VT

Instructor: Negotiating Environmental Agreements (graduate-level)

Spring 2020 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level) *Guest lecturer:* class on "Facilitation" for the Conflict Resolution Certificate Program

Fall 2019 University of Utah

Salt Lake City, Utah

Guest lecturer: class on "Collaboration and Community Engagement" for the Design

Contexts course

Spring 2019 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level)

Guest lecturer: class on "Collaboration around wicked problems: the case of the Great
Salt Lake" for the Global Change and Sustainability Seminar; class on "Alternative
Dispute Resolution" for the Environmental Law course; class on "Collaboration and
Community Engagement" for the Design Contexts course

Fall 2018 University of Utah

Salt Lake City, Utah

Instructor: Gateway and Natural Amenity Region Community Planning Workshop

(graduate-level)

Guest lecturer: class on "Collaboration and Community Engagement" for the Design

Contexts course

Spring 2018 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level)

Guest lecturer: class on "Having difficult conversations productively" for the

Environmental Capstone class

Fall 2017 University of Utah

Salt Lake City, Utah

Instructor: Gateway and Natural Amenity Region Community Planning Workshop

(graduate-level)

Spring 2017 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level)

Fall 2016 University of Utah

Salt Lake City, Utah

Instructor: Gateway and Natural Amenity Community Planning Workshop (graduate-

level)

Co-Instructor: Reason, Power, and Values (graduate-level)

Guest lecturer: class on "Making Conflict Productive" for the graduate Planning Communication course; class on "Enhancing community readiness to adapt through role-play simulations" for the Wasatch Experience teaching assistant training course;

class on "Enhancing community readiness to adapt: strategies for education,

engagement, and collective risk management" for the Climate Adaptation Planning

course

Spring 2016 University of Utah

Salt Lake City, Utah

Instructor: Negotiation and Dispute Resolution in the Public Sector (graduate-level)

Guest Lecturer: class on "Climate Change Adaptation" for the graduate Planning for
Disasters and Environmental Change course; class on "Facilitation" for the Conflict
Resolution Graduate Certificate course; class on "Collaborative Climate Change
Adaptation Planning" for the graduate Environmental Conflict Resolution course

Fall 2015 University of Utah

Salt Lake City, Utah

Guest Lecturer: class on "Planning with Complexity and Consensus Building" for the graduate Reason, Power, and Values course; class on "Making Conflict Productive" for the graduate Planning Communication course; class on "Negotiating Climate Change Adaptation" for the Global Change and Sustainability Seminar; guest lecture on "Helping Communities Adapt to Climate Change Through Collaborative Action Research" for the Global Change and Sustainability Seminar

Spring 2015 Ohio State University

Columbus, Ohio

Guest Lecturer: class on "designing and using science-based role-play simulations for

planning and public engagement"

2012, 2013, Harvard University

Cambridge, Massachusetts

2014 Guest Lecturer: class on the Mutual Gains Approach to trans-boundary water

management

Fall 2014 Harvard School of Public Health

Boston, Massachusetts

Teaching Assistant: Negotiation for Public Health Professionals (graduate-level)

Spring 2014 Massachusetts Institute of Technology

Cambridge, Massachusetts

Teaching Assistant: Negotiation and Dispute Resolution in the Public Sector (graduate-

level)

Spring 2013 Massachusetts Institute of Technology

Cambridge, Massachusetts

Teaching Assistant: The Art and Science of Negotiation (graduate-level)

SELECT PROFESSIONAL TRAININGS OFFERED (AS LEAD TRAINER)

Effective Natural Resources Collaboration Course, Salt Lake City, UT, virtual and in-person, 2016, 2017, 2018, 2020, 2021, 2022, 2023. Co-developed and co-instruct the Environmental Dispute Resolution Program's flagship annual seven-session (35-hour) professional training on the art and science of collaborative problem solving. More than 100 mid- to high-level environmental and natural resource professionals from across the country have graduated from the course.

Effective and Engaging Online Meetings and Group Work, virtual, 2020, 2021, 2022, 2023. Developed and instructed a 3-hour professional training on how to use virtual meeting platforms for interactive and effective online meetings and group work for hundreds of professionals from organizations including the National Park Service, U.S. Department of Agriculture, Urban Land Institute, Pepperdine University Davenport Institute, and various academic programs, state agencies, and local government entities.

Collaboration, Conflict Resolution, and Facilitation, virtual, 2021. Developed and instructed a tailored 6-session (18-hour) professional training on the fundamentals of conflict resolution, collaboration, and facilitation for the National Park Service Denver Service Center.

Negotiation and Conflict Resolution, virtual, 2021. Developed and instructed a 5-session (15-hour) professional training on the basic skills of negotiation, conflict resolution, and facilitation for Training Resources for the Environmental Community.

Conducting Internal Meetings and Introduction to Collaboration, virtual, 2021. Co-instructed a 3-day (13-hour) training on internal and external collaboration for Bridger-Teton National Forest staff.

Negotiation and Conflict Resolution, virtual, 2020. Developed and instructed a 5-session (15-hour) professional training on the basic skills of negotiation, conflict resolution, and facilitation for the National Park Service Rivers, Trails, and Conservation Assistance Program Midwest Region team.

Collaboration Facili-Training, Salt Lake City, UT, 2020. Developed and instructed a 2-hour professional training on the basics of collaboration for the National Park Service Rivers, Trails, and Conservation Assistance Program.

Mutual Gains Negotiation, Seattle, WA, 2019. Developed and instructed a 3-day (20-hour) training on the art and science of mutual gains negotiation for Training Resources for the Environmental Community.

Conflict Resolution 101, South Jordan, UT, 2019. Developed and instructed two one-hour trainings on conflict resolution skills for the Utah Chapter of the American Planning Association.

Collaboration and Forest Service Plan Revision, Vernal, UT, 2018. Co-developed and co-instructed a two-day (16-hour) training on collaboration and forest plan revision for the Ashley National Forest.

Utah Forum on Collaboration, Salt Lake City, UT, 2015 and 2017. Co-organized, developed content for, and facilitated half-day workshops that brought together 30-40 high-level state and federal agency personnel to learn about and discuss opportunities and challenges for advancing environmental and natural resource collaboration in the State of Utah.

Facilitation for Professionals, Salt Lake City, UT, 2017. Co-developed and co-instructed a 2-day (16-hour) facilitation training for Salt Lake City staff.

Water Diplomacy Workshop, Cambridge, MA, 2013, 2014, 2015. Managed, supported content development for, and co-facilitated the annual week-long Water Diplomacy Workshop, a training in mutual gains approaches to water management for international water professionals, in collaboration with colleagues from MIT, Tufts University, and other nearby institutions.

Assessment, Engagement, and Collective Action—A Toolbox for Climate Adaptation Planning, Providence, RI, 2014. Co-organized and facilitated a training on tools and approaches for local adaptation planning for the Southern New England American Planning Association Conference.

New England Climate Adaptation Project Educators Trainings, multiple sites, New England, 2013, 2014. Developed content for two full-day trainings showing educators how to use role-play simulations to teach about climate change risks and adaptation in their classrooms.

Indus River Water Managers Training, Islamabad, Pakistan, 2012. Led content development for, designed a role-play simulation for, and co-facilitated a training on mutual gains approaches to water management for Indus River water managers, in collaboration with colleagues from Harvard University.

SELECT COLLABORATION ASSISTANCE PROJECTS (AS LEAD FACILITATOR)

Wilderness Convergence, 2023. Oversaw the design and facilitation of a 3-day workshop that brought together wilderness advocate from across the country to explore the future of the wilderness

movement. Project was convened by Southern Utah Wilderness Alliance, Colorado Wildlands Project, Green Latinos, and Wilderness Workshop.

New Mexico Conservation Collaboration, 2022. Conducting a situation assessment to explore opportunities and challenges for improved collaboration among conservation grantees in New Mexico for multiple foundations. Project is funded by a grant from the William and Flora Hewlett Foundation.

State of Utah Demand Management Program Situation Assessment, UT, 2021-2022. Conducted a situation assessment to explore the State of Utah's readiness to engage in a Demand Management Program for Colorado River water. Project was commissioned by the Utah Division of Water Resources.

Rural Utah Resilience Assessment, UT, 2021. Led a situation assessment to explore challenges and opportunities for increasing socio-ecological and economic resilience in rural Utah. Project is funded by a grant from The Nature Conservancy.

Central Wasatch Visitor Use Management Situation Assessment, UT, 2021. Conducted a situation assessment to explore readiness for visitor use monitoring and management strategies in the Central Wasatch. Project was commissioned by the Central Wasatch Commission and is being conducted in partnership with the Institute of Outdoor Recreation and Tourism.

Collaborative Tourism Decision-Support Tool Development, San Juan County, UT, 2021. Facilitated multiple stakeholder engagement workshops as part of a National Science Foundation-funded project to develop a tourism decision-support tool for San Juan County, Utah.

Statewide Outdoor Recreation Strategy, Salt Lake City, UT, 2020. Facilitated a half-day workshop, which was convened by the Speaker of the Utah House of Representatives, to engage diverse stakeholders in co-creating a recommendation for how the State of Utah Legislature should proceed with developing a statewide outdoor recreation strategy.

Visitation on Utah's Public Lands: Preserving our Past and Forging our Future, St. George, UT, 2019. Conducted a situation assessment for and facilitated a half-day devising seminar workshop that generated "good ideas" for addressing visitation-related impacts on public lands in Utah.

Bonner Community Collaborative, Sandpoint, ID, 2016-2019. Helped catalyze and facilitated a regional planning collaborative addressing key planning and livability issues in the greater Sandpoint region of Bonner County, Idaho.

Zion Regional Collaborative, Springdale, UT, 2015-2019. Helped catalyze and facilitated an ongoing regional planning collaborative addressing key planning and visitation-related issues in the Zion National Park region of southern Utah. Trained and continue to provide pro bono coaching for a long-term coordinator, who now facilitates the effort.

Collaborative Governance Scholarship and Research Retreat, Teton National Park, WY, 2018. Coorganized and facilitated a multi-day research retreat on collaborative governance and scholarship that culminated in a research agenda for the field.

Colorado Plateau Dark Sky Cooperative Stakeholder Workshop, Salt Lake City, UT, 2017. Co-designed and facilitated a 2-day strategic planning workshop for the Colorado Plateau Dark Sky Cooperative.

Town of Springdale Lodging Forum, Springdale, UT, 2017. Developed and facilitated a community-learning forum for the Town of Springdale to assist the town in addressing community angst related to rapid development of hotels and other tourist lodging. Developed and administered a public survey to collect additional community input.

Town of Rockville Community Forums, Rockville, UT, 2015 and 2016. Developed and facilitated two community-learning forums for the Town of Rockville: one focused on culinary water issues and one focused on concerns related to the town's historical truss bridge.

Environmental Water Transactions Workshops, Boulder, CO and Phoenix, AZ, 2016. Facilitated workshops aimed at identifying key opportunities and challenges for advancing environmental water transaction tools and approaches in CO and AZ, which were convened by The Nature Conservancy.

STUDENT ADVISING

Ph.D. committee chair

Jessica Reimer, Ph.D. student in the City and Metropolitan Planning Department, University of Utah

Ph.D. committee member

Chris Zajchowski, Ph.D., Parks, Recreation, and Tourism Program, University of Utah (2018)

Robin Rothfeder, Ph.D., City and Metropolitan Planning Department, University of Utah (2017)

Master and Juris Doctor project and thesis advising

Tara Hetz, Master of Parks, Recreation, and Tourism, University of Utah (2023)

Margaret McGuirk Master of Environmental Humanities, University of Utah (2023)

Stephanie Smith, Master of Planning, University of Arizona (2023)

Liz Sodja, Master of City and Metropolitan Planning, University of Utah (2023)

Joseph Shahidi, Master of City and Metropolitan Planning, University of Utah (2022)

Emily Meadows, Master of City and Metropolitan Planning, University of Utah (2022)

Lizzy Depew, Master of Recreation Resource Management, Utah State University (2022)

Mikala Jordan, Master of City and Metropolitan Planning, University of Utah (2020)

Zoë McAlear, Master of City Planning, MIT (2020)

Leanne Bernstein, Master of City and Metropolitan Planning, University of Utah (2019)

Megan Mustoe, Juris Doctor of Law, University of Utah (2018)

Matt Seipold, Master of City and Metropolitan Planning, University of Utah (2018)

Cody Lutz, Master of City and Metropolitan Planning, University of Utah (2018)

Katherine Daly, Master of City and Metropolitan Planning, University of Utah (2017)

Kailey Kornhauser, Environmental Studies, University of Utah (2017)

Dylan Corbin, Master of City and Metropolitan Planning, University of Utah (2017)

Randy Graham, Mater of Science and Technology, University of Utah (2017)

Ashley Cleveland, Master of City and Metropolitan Planning, University of Utah (2016)

Ashley Scarff, Master of City and Metropolitan Planning, University of Utah (2016)

Undergraduate Research Opportunity (UROP) advising

Ian Van der Merwe, Bachelor of Science in Urban Ecology, University of Utah (2021)

Funded summer student fellows

Maeve McGuire, Bachelor of Sociology, University of Chicago (summer 2023)

Zoë McAlear, Master of City Planning, MIT (summer 2019)

Griffin Smith, Master of City Planning, MIT (summer 2017)

Holly Jacobson, Master of City Planning, MIT (summer 2016)

Hannah Payne, Master of City Planning, MIT (summer 2015)

SELECT SERVICE

University of Utah

Wallace Stegner Center Steering Committee member (2015—present) and Symposium Planning Committee member (2016, 2017, 2018, 2019)

Center for Ecological Planning and Design Steering Committee member (2015—2023)

Department of City and Metropolitan Planning Ph.D. Admissions Committee (2021—2022) and Department Chair Search Committee member (2017).

Global Change and Sustainability Center Executive Committee representative or alternate representative for the College of Law (2015—2021)

External

Gateway and Natural Amenity Region Initiative Founder and Co-Chair (2020—present)

National Institute of Transportation and Communities Research Roadmap on Transportation, Land Use, and Housing team member (2021—2022)

Utah Rural Coordinating Council member (2018—2023)

Oregon Atlas on Collaboration expert advisor (2020)

University Network for Collaborative Governance Steering Committee Co-Chair (2018—2020); Steering Committee member (2015-2020); and Scholarship Subcommittee Chair and Co-Chair (2017—2020)

Association for Conflict Resolution Environment and Public Policy Section Leadership Council member (2018—2020) and Conference Planning Committee member (2017)

RECENT "IN THE MEDIA"

- "Digital nomads," Utah Insights, PBS Utah. 06/30/2023.
- "How you can help protect Utah's open space and recreation," Salt Lake Tribune. 06/08/2023.
- "How to enjoy nature responsibly," Salt Lake Tribune. 04/17/2023.
- "As Utah's ski tourism grows, locals' needs are neglected," High Country News. 03/24/2023
- "To save the soul of a mountain town," Outside Podcast. 03/01/2023.
- "The remote workers have left, but the housing havoc they created remains," NBC News. 02/06/2023.

- "At the Environmental Dispute Resolution Program, thorny issues lead to elegant solutions," Res Gestae S.J. Quinney College of Law. 11/23/2022.
- "How to throw bombs, save lives, and raise a family in paradise on \$22 an hour," Outside Magazine. 11/22/2022.
- "Living off the land: Utah's public lands and gateway communities," KCPW. 09/28/2022.
- "Zoom towns are booming across America," USA Today. 09/22/2022.
- "How growing Western rec towns might hold onto their futures," High Country News. 06/28/2022.
- "The small cities and towns booming from remote work," BBC News. 01/26/2022.
- "A delicate balance the search for sustainable tourism and resource protection in the American West," University of Utah Magazine. 06/2022.
- "Welcome to America's new 'Zoomtowns,' where an invasion of remote workers with big-city paychecks is driving long-time locals into tent cities and homeless shelters," Insider. 06/2022.
- "Where are all the workers?," Sandpoint Reader. 10/28/2021.
- "Zoom Towns in the Intermountain West," Changing Places Podcast. 10/14/2021.
- "Zoom towns," BYU Radio Top of Mind with Julie Rose. 07/29/2021.
- "The 'Zoom towns' luring remote workers to rural enclaves," BBC. 06/08/2021.
- "The skill of conflict," Re-Quilibrium Podcast. 06/2021.
- "Zoom towns," University of Utah Magazine. 05/2021.
- "Facing a GNARly future for Sandpoint," Sandpoint Magazine. 05/2021.
- "How an infrastructure bill can help rural communities in the West," Deseret News. 04/23/2021.
- "Outdoor allies: Danya Lee Rumore", Outdoor Alliance. 03/10/2021.
- "Triple whammy from COVID': How pandemic put vacation spots through the grinder," KSL. 12/24/2020.
- "GNAR with Danya Rumore," Vail Valley Partnership Podcast. 11/24/2020.
- "Gateway and Natural Amenity Region Initiative," KFRY Radio Community Conversations. 11/12/2020.
- "How remote working can transform small town life," Forbes. 11/06/2020.
- "Change for the better," Ripple Effect Podcast. 11/05/2020.
- "The road to Montana," Flathead Beacon. 10/28/2020.
- "Zoom towns' are booming," Architectural Digest. 10/20/2020.
- "Zoom towns' are exploding in the West," Fast Company. 10/17/2020.
- "The rise of 'zoom towns' in the rural West," Phys Org. 10/15/2020.
- "The rise of 'Zoom Towns' in the rural West," @theU. 10/14/2020.
- "Mountain towns face big-city traffic. Maybe it's time for big-city transit," Bitterroot Magazine. 01/31/2020.