

• KRISTEN AVERYT •

EDUCATION

2005 **Ph.D. Geological and Environmental Science**, Stanford University, California
Dissertation: Strontium in Marine Barite: Implications for Marine Barite Formation and Seawater Chemistry

1999 **M.Sc. Chemistry, with distinction**, University of Otago, New Zealand
U.S. Fulbright Fellowship; Thesis: Copper Speciation of Lake Waters

1998 **B.S. Chemistry, B.S. Marine Science, magna cum laude**, University of Miami, Florida
Honors Thesis: Dissolution of Colloidal Iron by *Trichodesmium*

PROFESSIONAL EXPERIENCE

Cooperative Institute for Research in Environmental Sciences (CIRES), University of Colorado Boulder

Associate Director for Science (October 2012–present)

- Support the CIRES Director in all capacities as executive officer.
- Manage strategic scientific development and implement organization efficiencies to support scientific progress within CIRES (~670 researchers, ~130 graduate students & post-doctoral researchers, ~\$82M annual expenditures).
- Coordinate federal, state, and local policy engagement activities in collaboration with University of Colorado external relations; lead development of outreach materials for policy makers; track relevant legislation and federal budgets.
- Coordinate, oversee, and lead research on multiple grants, contracts, and cooperative agreements within CIRES.
- Administer CIRES institutional programs including the Visiting Fellows Program and Innovative Research Program.
- Maintain relations with National Oceanic and Atmospheric Administration (NOAA) leadership at Boulder Laboratories and NOAA Headquarters.
- Develop and update CIRES work plan for NOAA.
- Coordinate with University of Colorado faculty and leadership, and build new relationships with other academic and research organizations, in order to develop new scientific programs and bolster those already in place.
- Supervise over 40 senior researchers; serve as faculty advisor to CIRES Graduate Association.
- Maintain a research portfolio through appointment in the Graduate School; serve on graduate student committees; mentor and supervise post-doctoral researchers.

Associate Director for Science, Acting (March 2012–October 2012)

- Directed CIRES Communications, including media and public relations.
- Managed annual reporting activities by CIRES.
- Co-led and supported the conception and drafting of the successful CIRES re-competition proposal to NOAA (\$160M).

**NOAA Regional Integrated Sciences and Assessments (RISA) Program:
Western Water Assessment (WWA), University of Colorado Boulder**

Director, PI (February 2013–June 2014)

- Developed, implemented, and led WWA programmatic objectives.
- Led and supervised WWA staff and research team; directed activities related to scientific endeavors, internal coordination, and external communications.
- Coordinated WWA research with other NOAA-funded RISA programs, the NOAA enterprise, other climate service entities, as well as local, state and federal entities; expanded the WWA network through engagement and outreach opportunities.
- Managed the budget and leveraged external funding.
- Interacted with policymakers and stakeholders in order to maintain external partnerships.
- Conducted research and maintained a science portfolio relevant to regional stakeholders.

Deputy Director, Co-PI (February 2009–October 2012)

- Co-led the conception, drafting, and submission of a successful WWA re-competition proposal to the NOAA RISA Program.
- Conceived and implemented a new programmatic structure, including reorganization of the WWA scientific portfolio, introduction of a team member accountability structure, and adoption of a new funding allocation mechanism.
- Managed WWA budget portfolio and balanced the budget through transition between contracts.

Research Scientist (July 2008–January 2009)

- Conducted research focused on climate and water in the Western United States.

**Intergovernmental Panel on Climate Change (IPCC), Synthesis Report, Support Unit:
Consultant (November 2007)**

- Provided scientific and logistical support for the IPCC Synthesis Report Meetings in Valencia, Spain.

**Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment, Working Group I
(WGI), Support Unit**

Staff Scientist (November 2005–November 2007)

- Provided support for the IPCC Assessment Process and Chairwoman of WGI.
- Served as an editor and reviewer of the IPCC WGI Report.
- Coordinated outreach activities and media relations for IPCC WGI; liaised with the IPCC Secretariat and IPCC authors on communication-related issues; coordinated media events for 2007 release of the IPCC WGI Report in Paris.
- Functioned as primary scientific and logistical contact for the IPCC Task Group on Data and Scenario Support for Impact and Climate Analysis (TGICA); facilitated communication among TGICA co-chairs and members; organized and supported international meetings and conferences related to international capacity-building activities.
- Drafted and prepared official IPCC scoping documents and progress reports.
- Managed design and layout of the IPCC WGI AR4; served as primary editor for all graphics and figures.

NOAA Knauss Sea Grant Marine Policy Fellowship:

Legislative Fellow, Office of U.S. Senator Ron Wyden (February–December 2005)

- Handled legislative issues related to inland and ocean fisheries, ocean policy, and climate.

- Functioned as lead staffer on appropriations through 2005 budget cycle; organized, collated, and submitted all appropriations requests; facilitated ongoing communication among senior staff, appropriations staff and press office related to appropriations legislation.
- Assisted and advised legislative director and senior counsel on issues related to climate, the environment, energy, natural resources, education, participation of women in science and technology, and nanotechnology; staff for Conference on 2005 Energy Bill.

Christine Mirzayan Science and Technology Policy Graduate Fellowship (National Academies):
(June–September 2003)

- Assisted with activities of the Polar Research Board and the Ocean Studies Board of the National Research Council; worked on initial planning and outreach activities for the International Polar Year (2007–08).
- Contributed to the National Research Council report *A Vision for the International Polar Year 2007–2008*.

HONORS & AWARDS

American Meteorological Society Non-Resident Senior Policy Fellow (2015–present)
 Governor’s Award for High Impact Research in Sustainability, Honorable Mention (WWA) (2015)
 Governor’s Award for High Impact Research Award, Finalist (2009)
 Nobel Peace Prize, IPCC (2007)
 Dissertation Initiative for the Advancement of Climate Change Research (DISCCRS) Fellow (2007)
 University Corporation for Atmospheric Research Performance Award (2007)
 Fulbright Fellow, New Zealand (1998–2000)
 University of Miami Chemistry Award (1998)
 Sigma Xi Outstanding Research Award (1997)
 Woods Hole Oceanographic Institution Summer Student Fellow (1997)
 Honors Program for Marine and Atmospheric Science (1995–98)
 Lockheed Martin Science Scholarship (1995–98)
 American Chemical Society Award for Academic Achievement (1998)

RECENT SYNERGISTIC ACTIVITIES & LEADERSHIP

American Meteorological Society, Annual Meeting Oversight Committee (2017–present)
 Fourth U.S. National Climate Assessment, Lead Author, Chapter on Southwest Region (2016–present)
 The Sustainability Innovation Laboratory at University of Colorado, Advisory Board (2016–present)
 American Association for the Advancement of Science, Early Career Award for Public Engagement in Science Selection Committee (2016)
 Colorado Foundation for Water Education, Water Leaders Program Mentor (2015–present)

American Meteorological Society, Centennial Planning Committee, Transformation Subcommittee (2015–present)

American Meteorological Society, Climate Variability and Change Meeting Co-Chair (2015, 2016)

Adviser, CIRES Graduate Association (2013–present)

Climate Change Technical Advisory Group, Colorado Water Conservation Board (2013–present)

Third U.S. National Climate Assessment, Lead Author, Chapter on Energy, Water, Land (2012–2014)

Department of Interior North Central Climate Science Center, University of Colorado Representative (2011–present)

American Meteorological Society, Climate Variability and Change Committee Member (2010–2016)

University of Colorado Renewable and Sustainable Energy Institute, Affiliate (2010–present)

RESEARCH SUPPORT HISTORY (2009–PRESENT)

NSF Innovations in Food Energy Water Systems (FEWS) Track 1: Mesoscale Data Fusion to Map and Model the U.S. Few System **(National Science Foundation; Co-I)**

9/1/16–8/31/20

\$241,338 (\$3,000,000 total award)

Climate Data Downscaling and Analysis **(National Renewable Energy Laboratory; PI)**

6/2/16–12/1/16

\$10,000

How Climate Change Affects Water Availability and the Future of the U.S. Electricity Sector

(National Renewable Energy Laboratory, Joint Institute for Strategic Energy Analysis; PI)

1/8/14–9/30/14

\$22,000

Climate Change in Colorado: An Update to the Report for the Colorado Water Conservation Board

(State of Colorado, Colorado Water Conservation Board; PI)

9/1/13–8/31/14

\$44,903

R20 at the Hydrometeorological Testbed (HMT) at the Weather Prediction Center **(NOAA National Weather Service; PI (program oversight))**

9/1/12–8/31/17

\$142,000

Water and Climate Change Research, Including Technical Support of Reclamation Programs

(Bureau of Reclamation; PI (program oversight))

9/29/11–9/30/16

\$1,247,184

Western Water Assessment **(NOAA Climate Program Office; Co-PI, PI)**

9/1/10–8/31/16

\$4,245,000

UCS Energy-Water Initiative **(Union of Concerned Scientists; PI)**

6/1/10–9/30/13

\$163,144

Integrated Needs Assessment for the Western Watersheds and Climate Change: Water and Aquatic System Tools Workshop (US Forest Service; PI)
9/9/09–9/30/10
\$7,941

PEER-REVIEWED PAPERS, ASSESSMENTS, & PUBLICATIONS

Averyt, K., E. McNie, J.D. Derner, L. Dilling, R. Guerrero, L. Joyce, J. Morisette, D. Ojima, and A.J. Ray, (Under Review) Regional Climate Response Collaboratives: Supporting Climate Resilience. *Bull. Amer. Meteor. Soc.*

Cohen, S., J. Meldrum, J. Macknick, **K. Averyt**, I. Rangwala (Submitted) Climate-Water-Electricity: Evaluating how Climate Change Affects Water Availability and the Future of the U.S. Electricity Sector. *Environmental Science and Technology*.

Averyt, K., T. Bradley (2014) Energy Sector. *Colorado Climate Change Vulnerability Study*, 89-101, CU Boulder, Gordon, E.S., D. Ojima (Ed.) ([link](#))

Hibbard, K., T. Wilson, **K. Averyt**, R. Harriss, R. Newmark, S. Rose, E. Shevliakova, and V. Tidwell (2014) Ch. 10: Energy, Water, and Land Use. *Climate Change Impacts in the United States: The Third National Climate Assessment*, J. M. Melillo, Terese (T.C.) Richmond, and G. W. Yohe, Eds., U.S. Global Change Research Program, 257-281. doi:10.7930/J0JW8BSF. ([link](#))

Averyt, K., J. Meldrum, P. Caldwell, G. Sun, S. McNulty, A. Huber-Lee and N. Madden (2013) Sectoral Contributions to Surface Water Stress in the Coterminous U.S., *Environmental Research Letters*. 8 035046. doi:10.1088/1748-9326/8/3/035046. ([link](#))

Averyt, K., J. Macknick, J. Rogers, N. Madden, J. Fisher, J. Meldrum and R. Newmark (2013) Water use for electricity in the United States: an analysis of reported and calculated water use information for 2008, *Environmental Research Letters*, 8, doi:10.1088/1748-9326/8/1/015001. ([link](#))

Werner, K., **K. Averyt**, G. Owen (2013) River Forecast Application for Water Management: Oil and Water?. *Wea. Climate Soc.*, 5, 244–253. doi: <http://dx.doi.org/10.1175/WCAS-D-12-00044.1> ([link](#))

Yates, D., J. Meldrum and **K. Averyt** (2013) The influence of future electricity mix alternatives on southwestern US water resources, *Environ. Res. Lett.* 8 045005 doi:10.1088/1748-9326/8/4/045005. ([link](#))

Yates, D., **K. Averyt**, F. Flores-Lopez, J. Meldrum, S. Sattler, J. Sieber, and C. Young (2013) A water resources model to explore the implications of energy alternatives in the southwestern US, *Environ. Res. Lett.* doi:10.1088/1748-9326/8/4/045004. ([link](#))

Averyt, K., L. D. Brekke, D. E. Busch, L. Kaatz, L. Welling, and E. H. Hartge (2013). “Moving Forward with Imperfect Information.” In *Assessment of Climate Change in the Southwest United States: A Report Prepared for the National Climate Assessment*, edited by G. Garfin, A. Jardine, R. Merideth, M. Black, and S. LeRoy, 436–461. A report by the Southwest Climate Alliance. Washington, DC: Island Press. ([link](#))

Tidwell, V.C., L. Dale, G. Franco, **K. Averyt**, M. Wei, D.M. Kammen, and J.H. Nelson (2013). “Energy: Supply, Demand, and Impacts.” In *Assessment of Climate Change in the Southwest United States: A Report Prepared for the National Climate Assessment*, edited by G. Garfin, A. Jardine, R. Merideth, M. Black, and S. LeRoy, 240–266. A report by the Southwest Climate Alliance. Washington, DC: Island Press. ([link](#))

Busch, D.E., L.D. Brekke, **K. Averyt**, A. Jardine, and L. Welling (2013). "Research Strategies for Addressing Uncertainties." In Assessment of Climate Change in the Southwest United States: A Report Prepared for the National Climate Assessment, edited by G. Garfin, A. Jardine, R. Merideth, M. Black, and S. LeRoy, 462–482. A report by the Southwest Climate Alliance. Washington, DC: Island Press. ([link](#))

Rogers, J., **K. Averyt**, S. Clemmer, M. Davis, F. Flores-Lopez, P. Frumhoff, D. Kenney, J. Macknick, N. Madden, J. Meldrum, J. Overpeck, S. Sattler, E. Spanger-Siegfried, and D. Yates (2013). Water-smart power: Strengthening the U.S. electricity system in a warming world. Cambridge, MA: Union of Concerned Scientists. ([link](#))

Macknick, J., S. Sattler, **K. Averyt**, S. Clemmer and J. Rogers (2012) The water implications of generating electricity: water use across the United States based on different electricity pathways through 2050, *Environmental Research Letters*, 7, doi:10.1088/1748-9326/7/4/045803. ([link](#))

Skaggs R., K.A. Hibbard, P. Frumhoff, T. Lowry, R. Middleton, R. Pate, V.C. Tidwell, J.G. Arnold, **K. Averyt**, A.C. Janetos, R.C. Izaurrealde, J.S. Rice, and S.K. Rose (2012). *Climate and Energy-Water-Land System Interactions, Technical Report to the U.S. Department of Energy in Support of the National Climate Assessment*. PNNL-21185, Pacific Northwest National Laboratory, Richland, WA. ([link](#))

Averyt, K., A. Huber-Lee, J. Macknick, N. Madden, J. Rogers, and S. Tellinghuisen (2011) Freshwater use by U.S. power plants. A report of the Energy and Water in a Warming World Initiative. Cambridge, MA: Union of Concerned Scientists. ([link](#))

Averyt, K. (2010) Are we successfully adapting science to climate change? *Bull. Amer. Meteor. Soc.*, 91, 723–726. doi: <http://dx.doi.org/10.1175/2010BAMS2906.1>. ([link](#))

E. Griffith, M. Calhoun, E. Thomas, **K. Averyt**, A. Erhardt, T. Bralower, M. Lyle, A. Olivarez-Lyle, and A. Paytan (2010) Export productivity and carbonate accumulation in the Pacific Basin at the transition from a greenhouse to icehouse climate (late Eocene to early Oligocene), *Paleoceanography*, 25, 10.1029/2010PA001932. ([link](#))

Udall, B. and **K. Averyt** (2009) A Critical Need: A National Interagency Water Plan, *Southwest Hydrology*, 8(1), 18–19. ([link](#))

Leary N., **K. Averyt**, B. Hewitson, and J. Marengo (2009) Crossing thresholds in regional climate research: synthesis of the IPCC expert meeting on regional impacts, adaptation, vulnerability, and mitigation introduction. *Clim Res* 40:121–131. ([link](#))

Ray, A.J., J.J. Barsugli and **K.B. Averyt** (2008) *Climate Change in Colorado: A Synthesis to Support Water Resources Management and Adaptation*. University of Colorado, Boulder, Colorado. ([link](#))

Paytan, A., **K.B. Averyt**, K. Faul, E. Gray and E. Thomas (2007) Barite accumulation, gas hydrates and the carbon cycle: a view from the Paleocene/Eocene thermal maximum, *Geology*, 35(12), 10.1130/G24162A.1. ([link](#))

IPCC (2007) *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, M.C. Marquis, Z. Chen, **K.B. Averyt**, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. ([link](#))

Averyt, K.B. and A. Paytan (2007) Reply to Comment on "Empirical partition coefficients for Sr and Ca in marine barite: Implications for reconstructing seawater Sr and Ca concentrations". *Geochem. Geophys. Geosyst.*, 8: Q01009, doi:10.1029/2006GC001494.

Averyt, K.B., and A. Paytan (2004) A Comparison of multiple proxies for export production in the equatorial Pacific, *Paleoceanography*, 19, 10.10292004PA10291005.

Averyt, K.B., J.P. Kim, and K.A. Hunter (2004) Effect of pH on measurement of strong copper binding ligands in lakes, *Limnology and Oceanography*, 49(1), 20-27.

Averyt, K.B., A. Paytan, and G. Li (2003) A precise, high-throughput method for determining Sr/Ca, Sr/Ba, and Ca/Ba ratios in marine barite, *Geochem. Geophys. Geosyst.*, 4(4), 1039, doi:10.1029/2002GC000467.

Averyt, K.B., and A. Paytan (2003) Empirical partition coefficients for Sr and Ca in marine barite: Implications for reconstructing seawater Sr and Ca concentrations, *Geochem. Geophys. Geosyst.*, 4(5), 1043, doi:10.1029/2002GC000426.

Bralower, T.J., Premoli Silva, I., Malone, M.J., and Scientific Participants of Leg 198 (2002) New evidence for abrupt climate change in the Cretaceous and Paleogene: an Ocean Drilling Program expedition to Shatsky Rise, northwest Pacific. *GSA Today*, 12:4-10.

OTHER PUBLICATIONS

Averyt, K. (2016) Energy-Water Nexus: Head on Collision or Near Miss? *American Scientist*, May/June, 158-165. ([link](#))

Averyt, K. (2012) The Coal Conundrum, in *The Water-Energy Nexus in the Western US*, edited by D. Kenney, R. Wilkinson.

Averyt, K., K. Cody, E. Gordon, R. Klein, W. Travis, B. Udall and J. Vogel (2011) *Colorado Climate Preparedness Project*. University of Colorado Boulder, Colorado. ([link](#))

Averyt, K.B., M. Calhoun, L. Schmalz, and A. Paytan (2005). Carbonate and barite trends across the Eocene/Oligocene boundary at Shatsky Rise, ODP Leg 198. In Bralower, T.J., Premoli Silva, I., and Malone, M.J. (Eds.), *Proc. ODP, Sci. Results*, 198.

RECENT INVITED SPEAKING ENGAGEMENTS

September 23, 2016: **Invited Seminar**, *The Role of Weather and Climate at the Energy Water Nexus* Ft. Collins, CO: Natural Resource Ecology Laboratory, Managing Climate Series

June 26, 2016: **Invited Talk**, *The Energy-Water Nexus* Boulder, CO: Shanahan Ridge Neighbors for Climate Actions

May 4, 2016: **Invited Seminar**, *The Role of Weather and Climate at the Energy-Water Nexus* Norman, OK: Cooperative Institute for Mesoscale Meteorological Studies, University of Oklahoma

April 20, 2016: **Invited Moderator**, *CO Power Dialog* Boulder, CO: Center for Science and Technology Policy Research, University of Colorado Boulder

March 15, 2016: **Invited Seminar**, *The Energy-Water Nexus* Burlington, VT: University of Vermont

February 20, 2016: **Invited Keynote**, *Climate in Colorado* Ouray, CO: Ridgway-Ouray Community Council

January 20, 2015: **Invited Moderator**, *Energy Water Nexus* Arlington, VA: National Council on Science and the Environment, FEW Meeting

December 8, 2015: **Invited Talk**, *Climate and the Energy Water Nexus: Risks, Challenges, and Opportunities*

Arlington, VA: NSF (Innovations in Food-Energy-Water Systems) InFEWS Workshop

October 8, 2015: **Invited Talk**, *Integrating Energy, Water, Carbon, and Climate*
 Baltimore, MD: NSF (Innovations in Food-Energy-Water Systems) InFEWS Workshop

October 7, 2015: **Invited Talk**, *Energy Water Nexus Research: Data Challenges*
 Baltimore, MD: NSF (Innovations in Food-Energy-Water Systems) InFEWS Workshop

September 28, 2015: **Invited Keynote**, *The Heat-Energy-Water Nexus: Challenges for the Southwest*
 Tucson, AZ: High Impact–Low Probability Planning Workshop, Institute for the Environment, U. of Arizona

June 4, 2015: **Invited Talk**, *Climate Driven Impacts and Risks at the Energy Water Nexus*
 Boulder, CO: Climate and Human Security– Geospatial Data and Mapping Symposium, NCAR

April 16, 2015: **Invited Speaker**, *Policy Options and the Energy-Water Nexus*
 Alexandria, VA: National Governors' Association, Governors' Advisors Energy Policy Institute

April 8, 2015: **Invited Talk**, *The Role of Energy in a Sustainable Water Future*
 Reno, NV: The Great Basin Forum, Desert Research Institute, CNAP

April 2, 2015: **Invited Seminar**, *Climate Change & Global Water Resources*
 Webinar, Business for Social Responsibility

February 17, 2015: **Invited Seminar**, *This is My Life!*
 Boulder, CO: Interesting Careers in the Environment; Environmental Studies Student Program

January 21, 2015: **Invited Talk**, *The Energy-Water-Climate Nexus: The BIG Picture*
 Longmont, CO: 2015 Colorado Watershed Summit

January 5, 2015: **Invited Keynote**, *Energy: The Hidden Cost of Water in the West*
 Phoenix, AZ: American Meteorological Society Annual Meeting, Arizona Science Center, 23|5 “TED-style” Talk ([view here](#))

December 16, 2014: **Invited Talk**, *Water Sector Energy Requirements in the Southwestern US: Past, Present, and Future*
 San Francisco, CA: American Geophysical Union Annual Meeting

December 16, 2014: **Invited Talk**, *Downscaling the IPCC*
 San Francisco, CA: American Geophysical Union Annual Meeting

October 21, 2014: **Invited Talk**, *The Energy Water Nexus: Challenges and Opportunities*
 Newport Beach, CA: Association of Metropolitan Water Agencies Executive Meeting

August 29, 2014: **Invited Speaker & Moderator**, *The Energy Water Nexus: Challenges and Opportunities*
 Las Vegas, NV: The Business of Water Summit

August 11, 2014: **Invited Talk**, *The Third National Climate Assessment: Energy, Water, and Land Use*
 Sacramento, CA: Ecological Society of America Annual Meeting, IGNITE Talk

June 23, 2014: **Invited Plenary**, *An Overview of the Energy-Water Nexus*
 Golden, CO: State Department Workshop on the Water, Food, Energy Nexus

June 11, 2014: **Invited Presenter & Panelist**, *Regional Climate Services: Examples from the Western Water Assessment*
 Broomfield, CO: American Meteorological Society Applied Climatology Meeting

May 8, 2014: **Invited Seminar**, *Challenges and Opportunities at the Energy Water Nexus*
 Webinar: Center for Climate and Energy Solutions & Association of Metropolitan Water Agencies

April 3, 2014: **Invited Presenter & Panelist**, *The Energy-Water Nexus: Challenges, Tradeoffs, & Opportunities*

Washington, DC: American Meteorological Society Washington Symposium

Feb 12, 2014: **Invited Seminar**, *The Energy-Water Nexus: Where Climate Adaptation and Greenhouse Gas Mitigation Policies Collide*

Boulder, CO; Center for Science and Technology Policy Research, University of Colorado Boulder

Feb 2, 2014: **Invited Panelist**, National Climate Assessment

Atlanta, GA; American Meteorological Society Annual Meeting

Nov 19, 2013: **Invited Seminar**, *Detangling the Energy-Water-Climate Knot*

Tempe, AZ; Arizona State University, Global Institute of Sustainability

Nov 1, 2013: **Invited Talk**, *The Energy-Water Nexus: Challenges and Tradeoffs*

Durango, CO; Sentinels of Change: Drought in the West, Multimedia Art Exhibition

Oct 8, 2013: **Invited Plenary Talk**, *Colorado's Water Resources: Past, Present and Future*

Avon, CO; 2013 Sustaining Colorado Watersheds Conference

Aug 13, 2013: **Invited Talk**, *The Energy-Water Nexus: Challenges, Tradeoffs and Opportunities*

Boulder, CO: American Meteorological Society, Summer Community Meeting

April 1, 2013: **Invited Talk**, *The National Climate Assessment: Energy, Water, & Land Use*

Tempe, AZ: National Climate Assessment Town Hall

RECENT MEDIA COVERAGE

October 24, 2016: Colorado's Rapid Population Growth Causes Traffic Problems, Environmental Concerns

NPR, Here and Now

May 13, 2014: The 3rd U.S. National Climate Assessment ([listen](#))

KGNU Radio, How on Earth?

May 6, 2014: The 3rd U.S. National Climate Assessment

Al Jazeera America (TV Interview)

May 6, 2014: Boulder scientists play key role in documenting climate change in U.S. ([read](#))

Daily Camera

Dec 5, 2013: These 11 Cities May Completely Run Out of Water Sooner Than You Think

The Huffington Post

Dec 4, 2013: Water stress in California

KGO Radio, San Francisco

Nov 2, 2013: Boulder climate change experts encouraged by Obama's actions

Daily Camera

Oct 9, 2013: More Water Stress than Meets the Eye ([read](#))

National Geographic

Sept 30, 2013: Warning: Many watersheds in US failing 'stress test' ([read](#))

CNBC

Sept 25, 2013: Almost One in 10 Watersheds 'Stressed,' Challenges Ahead for Utilities, Agriculture

Bloomberg BNA

Sept 24, 2013: Nearly One In 10 U.S. Watersheds Is 'Stressed'; Demand For Water Outpacing Supply

Huffington Post

Sept 19, 2013: 1 in 10 Watersheds in the Continental US Stressed with Number Likely to Grow
Nature World News

Aug 12, 2013: Meeting Energy Demands with Less Water ([listen](#))
Colorado Matters, Colorado Public Radio

Aug 6, 2013: Speakers Discuss Science Policy Challenges in the Water-Energy Nexus
Eos, Transactions American Geophysical Union

Aug 5, 2013: What will happen when the cheap water and power run out in Arizona?
Phoenix Business Journal

Jan 30, 2013: Water Demand for Energy to Double by 2035 ([read](#))
National Geographic Daily News