

DAVID M. HASSENZAHL

School of Environmental and Public Affairs
Greenspun College of Urban Affairs
University of Nevada, Las Vegas 89154-4030
(702) 895-4457 david.hassenzahl@unlv.edu

Ph.D. Princeton University, 2000, M.A. 1998
Program in Science, Technology and Environmental Policy
Woodrow Wilson School of Public and International Affairs
B.A. University of California at Berkeley, 1989
Environmental Science and Paleontology (Honors)

Academic Positions

2006 - Associate Professor, School of Environmental and Public Affairs,* University of Nevada, Las Vegas
2009 - Senior Fellow, National Council for Science and the Environment
(Sabbatical at NCSE, 2010 – 2011)
2008 - Affiliate Faculty, UNLV School of Public Health
2009 Acting Director, School of Environmental and Public Affairs*, University of Nevada, Las Vegas
2006 - 2009 Chair, Dept. of Environmental Studies*, University of Nevada, Las Vegas
2006 - 2009 Associate Professor of Environmental Studies*, University of Nevada, Las Vegas
2005 - 2009 Affiliate Faculty, UNLV School of Public Affairs*
2000 - 2006 Assistant Professor of Environmental Studies, University of Nevada, Las Vegas
* The department of Environmental Studies merged with other programs to form the School of Environmental and Public Affairs

Awards and Recognition

2010 UNLV Outstanding Department Chair Award
2008 Society for Risk Analysis Outstanding Educator Award
2006 UNLV Foundation Distinguished Teaching Award
2006 Greenspun College of Urban Affairs Service Contribution Award
2004 Greenspun College of Urban Affairs Outstanding Researcher Award
2003 Greenspun College of Urban Affairs Outstanding Teacher Award
1998 – 2000 Princeton University Society of Fellows of the Woodrow Wilson Foundation

Grants

Current

2009 – 2012 NSF CCLI: “Creating a Learning Community for Solutions to Climate Change.”
Role: PI \$1,669,000. Co-PIs: David Blockstein (NSCE); Stephanie Pfirman (Barnard College/Columbia University); Barry Benedict (U Texas El Paso); Arnold Bloom (UC Davis).
2008 – 2013 NSF 0814372 (EPSCoR): “Nevada Infrastructure for Climate Change Science, Education, and Outreach.” Role: Education Component Lead; Policy Component Member.

Multiple PI's within the Nevada System of Higher Education (grant total \$15 M NSF, \$6 M state matching funds).

2008 – 2009 NASA Global Climate Change Education Grant for *Creation and Dissemination of an Interdisciplinary Undergraduate General Education Course on Climate Change*. Lead Institution: National Council on Science and the Environment. Role: Co-Investigator. Grant amount: \$149,536.

Completed

2006 - 2007. “Highly Uncertain Risks: Prospects for Improved Assessment and Management.” NSF HSD 0527664 FY 2005. \$125,000. Co-PI; PI at Lead institution: Rob Goble, Clark University. Other Co-PI's: Seth Thuler, Roger Kasperson, Dale Hattis (Clark University); Vicki Bier, University of Wisconsin, Madison

2005. Recruitment Incentive Grant. \$1000. Co PI Helen Neill.

2005. UNLV Applied Research Initiative Grant: General Education Writing Links Pilot. Multiple UNLV PI's. Total request amount \$30,000.

2003 “Using System Dynamics for Sustainable Integrated Resource Planning in Southern Nevada.” UNLV Applied Research Initiative (\$69,988), Southern Nevada Regional Planning Coalition (\$75,000), Regional Transportation Commission of Southern Nevada (\$50,000). Total: \$194,988 Co- PI's: Krystyna Stave, David M. Hassenzahl.

2003. Society for Risk Analysis young investigator travel award for World Conference on Risk Analysis (\$1000)

2002. UNLV New Investigator Award \$10,000

2002. Project THREAD Teaching with Technology grant. \$8000 (+ \$8000 matching funds)

2000. Post-Doctoral summer stipend, sponsored by Professor Frank von Hippel.

1998-1999. New Jersey State Comparative Risk Project grant from New Jersey Department of Environmental Protection. PI: Professor Clinton J. Andrews, Rutgers University. (\$50,000)

Memberships

Association for Environmental Studies and Sciences (Founding Member)

- Secretary 2009 -
- Organizational Steering Committee Member 2007 - 2009

Society for Risk Analysis

- Councilor 2007 -
- Membership Committee Chair 2007 –
- Education Committee Chair 2004 - 2007

UNLV Urban Sustainability Initiatives Committee

IEEE Society on Social Implications of Technology

Council of Environmental Deans and Directors / National Council on Science and the Environment (UNLV Representative 2007 - 2009)

American Association for the Advancement of Science

American Institute of Biological Sciences

Association of American Geographers

Golden Key International Honour Society (Honorary)

Chair, UNLV Sustainability Task Force (2007 – 2008)

Wiley Corporate Citizenship Stakeholder Engagement Group (2009)

Editorial Activities

Founding Editorial Board and Associate Editor, Journal of Environmental Studies and Sciences

Advisory Board, Risk, Regulation, and Policy e-journal

Editor, Fall Issue, *Technology and Society*

Risk Assessment Topic Editor, Encyclopedia of Earth (Earth and Environmental Wiki)

2003 – 2008 Creative College Teaching Journal Editorial Board

1998-2001 Technical Review Board, Princeton Journal of Bioethics.

Teaching

2004 – 2007 Chair, Society for Risk Analysis Education Committee

2004 – 2006 UNLV Environmental Science Graduate Program Coordinator

2000 – 2003 UNLV Environmental Studies Undergraduate Program Coordinator

2004 – 2006 Chair, UNLV Faculty Senate General Education Committee

Founding Member, UNLV Scholarship of Teaching and Learning Steering Council

Designer, the *Risk Analysis Teaching and Learning Website*.

<http://www.unlv.edu/faculty/dmh/ratl/> (maintained 2000 – 2006)

Graduate Courses Taught

Risk Assessment and Management; Environmental Risk Decision Making; Decision Making for Public Affairs; Environmental Policy; Research Methods; Risk Assessment and Management for Emergency, Crisis and Homeland Security

Undergraduate Courses Taught

Introduction to Climate Change; Decision Making Under Uncertainty; Risk Assessment and Management; Senior Seminar; Introduction to Environmental Science; Environment and Development.

Workshops

Teaching Climate Change to Undergraduates, National Conference on Science, Policy and the Environment, January 2008

Risk Analysis: Fundamental Concepts, Applications and Controversies. Workshop for the Society for Risk Analysis Annual Meeting: 2006, 2007, 2008, 2009

Doctoral Committee Chair:

Ruhoy, Ilene “Managing Unused Pharmaceuticals” (2008)

Létourneau, Carmel “Managing High Level Nuclear Waste: an International Comparison” (2010)

Dade, Aurali “Role of Faculty and Purchasing Staff in Sustainability at Institutes of Higher Education” (2010)

Advisory Activities

National Council on Radiation Protection Scientific Committee 1-18 (SC 1-18): application of fundamental radiation protection principles and practices in the deployment of ionizing radiation systems for the detection of radiological threat materials (current)

Advisory Board: “Losing the Lake: Promoting Sustainability Awareness through Educational Computer-Simulations of Lake Mead Water Levels and Water Supply to the Las Vegas Valley” (current)

Invited contributor, *Windows and Warnings*. Convened in London, England, April 30 – May 1, 2009. Social Science Research Council / AIDS2031 Project, track ‘Cross-Cutting Issues.’

Pool of Scientific Advisors on risk assessment, European Commission Health and Consumers Directorate-General (current)

Environmental Science and Public Health Education, National Institutes of Health (February 2009)

Technical Advisor Clark County, Nevada: GIS Vulnerability Assessment Project (FEMA) and Homeland Security risk assessment prioritization (DHS) (2001 – 2006)

Ombudsman, New Jersey Department of Environmental Protection's Comparative Risk Project 1997 – 2000)

Professional

Vice President, Board of Directors, Advanced Energy Analysis. (1998 – 2000)

Air Quality Inspector, Bay Area Air Quality Management District, San Francisco Bay Area, California. Primary responsibility to ensure compliance with air quality rules and regulations in the Bay Area. (1991 – 1995)

Environmental Engineer, Gaylord Container Corporation, Antioch, CA. Responsible for all aspects of environmental compliance for Gaylord's California Mill, a virgin fiber and recycled corrugated cardboard pulp and paper mill. (1990 – 1991)

Conference Planning

Program Committee, 2009 Association of Environmental Studies and Sciences Annual Meeting

Program Committee, 2009 Society for Risk Analysis Annual Meeting

Programme Committee, Risk Analysis Council of China Association for Disaster Prevention (RAC) 2009

Local Arrangements Committee, 2009 Association of American Geographers annual meeting

Co-Chair, 2008, 2009 Native American Forum on Nuclear Issues

Conference Coordinating Committee, International Symposium on Technology and Society 1996, 1997, 2006, 2007 (Conference Chair), 2009, 2010

Publications Committee, 2008 World Congress on Risk

Chair, 2007 Focus the Nation National Training Session (April 6 – 7 2007)

Conference Coordinating Committee, 2007, 2008, 2009 UNLV Sustainability Conferences

Conference Coordinating Committee, 2007 and 2008 National Conference on Science, Policy and the Environment

Conference Coordinating Committee, 2007 UNLV Renewable Energy Conference

Faculty Promotion and Hire Reviewer

Clark University (MA); George Washington University; University College of Dublin

Journal, Manuscript and Grant Reviews

National Science Foundation, U.S. Bureau of Reclamation, U.S. Environmental Protection Agency; Dutch Academy of Sciences; Island Press; Johns Hopkins University Press; Princeton University Press; Resources for the Future Press; Risk Analysis; Journal of Risk Research; Journal of Public Understanding of Science; Technology and Society; Princeton Journal of Bioethics; Journal of Environmental Impact Assessment.

Publications

Books

Raven, P., Berg, L. and **Hassenzahl, D. M.** (2010). *Environment, 7th Edition*. J. Wiley and Sons, Hoboken, NJ.

Raven, P., Berg, L. and **Hassenzahl, D. M.** (2008). *Environment, 6th Edition*. J. Wiley and Sons, Hoboken, NJ.

Kammen, D. M. and **Hassenzahl, D. M.** (1999). *Should We Risk It? Exploring Environmental, Health, and Technological Problem Solving*. Princeton University Press. Revised Paperback edition 2001
Japanese Language edition 2001 (Springer-Verlag Tokyo).

Hassenzahl, D. M. (2006). *Instructor's Manual for Environment 5/e*. J. Wiley and Sons, Hoboken, NJ.

In Press

Berg, L., Hager, M.C. and **Hassenzahl, D. M.** (2010). *Visualizing Environmental Science, 3/e*. J. Wiley and Sons, Hoboken, NJ.

Under contract

Black, B. **Hassenzahl, D. M.** and Stephens, J., Eds. (2011) *Encyclopedia of Climate Change* (four volumes). ABC-Clio.

Refereed Journal Articles

Submitted: Hultman, N., **Hassenzahl, D. M.** and Rayner, S. "Climate Risk: A critical review of tools, techniques and approaches." *Annual Reviews of Environment and Resources*

Neill, H.N., **Hassenzahl, D. M.** and Assane, D. (2007). "Estimating the Effect of Air Quality: Spatial versus Traditional Hedonic Price Models" *Southern Economics Journal* 73(4): 1088 – 1111

Hassenzahl, D. M. (2006). "Implications of Excessive Precision for Risk Comparisons: Lessons from the Past Four Decades." *Risk Analysis* 26(1): 265 - 276

Hassenzahl, D. M. (2005). "The effect of uncertainty on 'risk rationalizing' decisions." *Journal of Risk Research* 8(2), 119 – 138

Jackson, D., Engstrom, E., and **Hassenzahl, D. M.** (2005). Effects of sex and seating arrangement on selection of leader. *Perceptual and Motor Skills*. 100: 815 – 818

Andrews, C. J., **Hassenzahl, D. M.** and Johnson, B. B. (2004). "Accommodating Uncertainty in Comparative Risk." *Risk Analysis* 24(5): 1323 - 1335

Hassenzahl, D. M. (2004). "Risk analysis and uncertainty: implications for counseling" *Guidance and Counselling* 19(2) pp 65 – 71

Hassenzahl, D.M. and Mynster, P. (2004) "Integrating Technology into Introductory Environmental Science for Prospective Teachers." *Creative College Teaching Journal* 1(1) 23 - 28

Cox, L. A., Chiu, W. A., **Hassenzahl, D. M.** and Kammen, D. M. (2000). "Response to Wilson, D. 'Low Dose Responses'" *Risk Analysis* 20(3) 297 – 298

Chiu, W. A., **Hassenzahl, D. M.** and Kammen, D. M. (1999). "A Comparison of Regulatory Implications of Traditional and Exact Two-stage Dose-Response Models." *Risk Analysis* 19(1) 15-22

Book chapters

Hassenzahl, D.M. and Finkel A.F. (2008). "Risk Assessment for Environmental and Occupational Health." in Heggenhougen and Quah: *International Encyclopedia of Public Health*, 5, pp 590 - 600, Academic Press, San Diego.

Hassenzahl, D. M. (2004). "Uncertainty as a resource in risk comparisons." In Linkov, I. and Ramadan, A. eds. *Comparative Risk Assessment and Environmental Decision Making* Kluwer.

Rigas, M. L., **Hassenzahl, D. M.** and Argo, L. (2002). "Population Extremes." In Charlet, D, (Ed.) *Nevada Environmental Issues* pp 5 - 17. Dubuque, IA: Kendall-Hunt Publishing.

Guest Editorials

Hassenzahl, D. M. (2008). "Chronic Disease, Homeland Security, and Sailing to Where there be Dragons." *Technology and Society* 27(3) pp 10 - 12

Book Reviews

Hassenzahl, D. M. (2005). "Tickner, J.A. *Precaution: Environmental Science and Preventive Public Policy*" Reviewed in *Journal of Risk Research*. 8(3): 273 – 275.

Hassenzahl, D. M. (2005). "Sunstein, C. *Risk and Reason: Safety, Law and the Environment*." Reviewed in *Journal of Risk Research* 8(2): 178 – 180.

Hassenzahl, D. M. (2004). "McDaniels, T. and Small, M., *Risk Analysis and Society: An Interdisciplinary Characterization of the Field*" Reviewed in *Risk Analysis* 24(5) 1409 – 1412.

Conference presentations and proceedings

Hassenzahl DM, Goble R. and Ruhoy IS (2009). Evolving management of highly uncertain risks: Unused pharmaceuticals, climate change and nuclear waste. Annual Meeting of the Society for Risk Analysis, December 7 – 9, 2009, Baltimore MD.

Hassenzahl DM, Goble R. and Ruhoy IS (2009). Managing Highly Uncertain Risks: Unused Pharmaceuticals, Climate Change and Nuclear Waste. Association of Environmental Studies and Sciences Annual Meeting, October 4, 2009.

Hassenzahl DM, Goble R. and Ruhoy IS (2009). Managing Highly Uncertain Risks: Unused Pharmaceuticals, Climate Change and Nuclear Waste. International Symposium on Technology and Society, Phoenix, AZ May 2009.

Hassenzahl, DM, Collopy M, and Mensing S.(2009). NSHE EPSCoR Climate Infrastructure Grant Education Component. UNLV Climate Change and Sustainability Education Conference, March 6, 2009

Northrup A and **Hassenzahl, DM.** Climate Education Courses in the United States. UNLV Climate Change and Sustainability Education Conference, March 6, 2009.

Ruhoy, IS and **Hassenzahl DM** (2008). "A Risk Management Approach to Unused Pharmaceuticals." Oral Presentation at the Society for Risk Analysis Annual Meeting, December 7 – 10, 2008.

Hassenzahl, D.M., Goble, R. and Létourneau, C. (2007) Experts, Opponents and Myths in High Level Nuclear Waste Disposal Siting. Conference Presentation at the Annual Meeting of the Society for Risk Analysis, December 11 – 13, 2007, San Antonio, TX.

Ruhoy, I. and **Hassenzahl, D.M.** (2007). The disposal of unused and unwanted pharmaceuticals: A risk perspective. Poster at the Annual Meeting of the Society for Risk Analysis, December 11 – 13, 2007, San Antonio, TX.

Tandon, S. Neill, H., Assane, D. and **Hassenzahl, D.M.** (2007). "Estimating the Impact of Air Quality with a Spatial Hedonic: Geostatistical versus Weight-Matrix Approaches." 54th Annual North American Meetings of the Regional Science Association International, Nov 7 -11, Savannah, GA.

Goble, R., **Hassenzahl, D. M.,** Winkler, D. and Létourneau, C. (2007). Asking Questions and Gathering Information: A Risk and Uncertainty Perspective on Radioactive Waste Management in the US and Canada. International Symposium on Technology and Society, Las Vegas, NV June 1 – 2, 2007.

- Neill, H., Assane, D. and **Hassenzahl, D. M.** (2007). Stigma Effect: Comparison of Two Neighborhoods. Presented at the American Real Estate Society national conference, San Francisco, CA April 12 – 14, 2007.
- Hassenzahl, D.M.** (2006). “A classification of high uncertainty challenges to risk management.” Paper presented at the Annual Meeting of the Society for Risk Analysis,” December 4 - 6, 2006, Baltimore MD.
- Neill, H. Assane, D. and **Hassenzahl, D. M.** (2006). Paper presented at the Annual Meeting of the Society for Risk Analysis, December 4 - 6, 2006, Baltimore MD.
- Smith, B., Youngdoo, D. and **Hassenzahl, D. M.** (2006). Designing the best “new” source of water during drought. Poster at the Geology Society of America Conference Managing Drought and Water Scarcity in Vulnerable Environments: Creating a Roadmap for Change in the United States. September 28 – 30, 2006.
- Hassenzahl, D. M.** (2006). Parsing extreme uncertainty: climate change and nuclear waste. Proceedings of the International Symposium on Technology and Society, Queens, NY, June 7 – 8, 2006.
- Ruhoy, I and **Hassenzahl, D. M.** (2005). Risk of inhalation exposure to bromoform following disinfection of spas and hot tubs. Poster Presentation at the Annual Meeting of the Society for Risk Analysis, December 6 - 8, 2005, Orlando FL.
- Hassenzahl, D. M.,** Tillery, D. M. and Laidler, P. (2005). “Technical Risk Information: Decision Tool or Rhetorical Ammunition? Undisputed Facts in the Yucca Mountain Debate.” *Proceedings of the International Symposium on Technology and Society*, Los Angeles, CA, June 11 – 13 2005.
- Neill, H. Assane, D. and **Hassenzahl, D. M.** (2005). *Environmental Characteristics, Congestion, and Spatial Approaches*. Paper accepted for presentation at the American Real Estate Society Annual Meeting, April 13 – 16 2005, Santa Fe, New Mexico.
- Hassenzahl, D. M.** (2004). “The Relevance of Failure Testing of High-Level Nuclear Waste Transportation Containers.” Poster at the Annual Meeting of the Society for Risk Analysis, December 6 - 8, 2004, Palm Springs, CA.
- Hassenzahl, D. M.** (2004). “Risk Analysis Courses and Programs in the US and Canada.” Oral Presentation at the Annual Meeting of the Society for Risk Analysis, December 6 - 8, 2004, Palm Springs, CA.
- Hassenzahl, D. M.** and Barr, C. F. (2004). Social Science and International Content in Risk Analysis Courses. *Proceedings of the International Symposium on Technology and Society*, Worcester MA, June 17 – 19 2004.
- Hassenzahl, D. M.** (2003) “Implications of Spurious Precision for Risk Comparisons.” Annual Meeting of the Society for Risk Analysis, December 2 – 5, 2003, Baltimore, MD. Nominated to Best Paper competition.
- Hassenzahl, D. M.** (2003) “Uncertainty and Risk-Driven Decisions: Tension in US Regulatory Policy.” Invited paper, US Environment-2003 Online Conference. Logcom Solutions, London, UK. www.USEnvironment-2003.com.
- Mynster, P. and **Hassenzahl, D. M.** (2003). Evaluating Decision-Makers' Reactions to Uncertain Decisions (Accepted for the Annual Meeting of the Society for Risk Analysis, December 2 – 5, 2003, Baltimore, MD)
- Hassenzahl, D. M.,** Goble, R., Hattis, D., and Clauberg, M. “Comparing regional, regulatory and disciplinary methods for defining and managing uncertainty.” Mini symposium at the 2003 World Congress on Risk Analysis, June 22 – 25, 2003, Brussels, Belgium.

- Neill, H.N., and **Hassenzahl, D. M.** (2003). "Communicating Environmental Health Risks to the General Public: An Examination of an Information Intervention for Ultraviolet Radiation." Poster for the 2003 World Congress on Risk Analysis, June 22 – 25, 2003, Brussels, Belgium.
- Neill, H.N., and **Hassenzahl, D. M.** (2003). "Communicating Environmental Health Risks to the General Public: An Examination of an Information Intervention for Ultraviolet Radiation." Paper accepted for the 2003 Conference of the Western Social Science Association.
- Neill, H.N., **Hassenzahl, D. M.** and Assane, D. (2003). "A Monte Carlo Analysis of Hedonic Models Using Traditional and Spatial Approaches" Accepted for the 2003 Association of Environmental and Resource Economists 2003 Workshop – Spatial Theory, Modeling, and Econometrics in Environmental and Resource Economics
- Hassenzahl, D. M.** (2003). "Integrating Technology into Introductory Environmental Science for Prospective Teachers." Paper at the Society for Information Technology & Teacher Education International Conference.
- Hassenzahl, D. M.** (2002). "Risk Analysis Teaching and Learning Website: A Clearinghouse for Risk Education Resources." Poster delivered at the Annual Conference of the of the Society for Risk Analysis.
- Hassenzahl, D. M.** (2002). "Technical limitations of Cost Effectiveness Analysis." Paper delivered at the Society for Risk Analysis-Europe, Berlin, Germany, July 21 - 24, 2002.
- Rigas, M. L. & **Hassenzahl, D. M.** (2002). "The use of computer modeling packages to illustrate uncertainty in risk assessments: An ease of use comparison. Poster at the EPA/NATO Colloquium on Using Urban Ecology for Environmental Management."
- Hassenzahl, D. M.** (2001). "Propagating Uncertainty in Risk Prioritizations." Paper accepted for the 2001 Annual Conference of the Society for Risk Analysis.
- Rigas, M. L. and **Hassenzahl, D. M.** (2000). "The use of computer modeling packages to illustrate uncertainty in risk assessments: An ease of use comparison" Poster at the Conference of the International Society for Exposure Analysis. October 24-27, 2000, Monterey Peninsula, CA
- Hassenzahl, D. M.** (1999). "Complexities of Single Metric Risk Comparisons." Paper and presentation for the 1999 Association for Public Policy and Analysis Annual Conference, Washington, DC, November 4-6.
- Hassenzahl, D. M.** (1999) "Uncertainty as a resource: using better risk characterization to focus discussions of values." 3rd Annual International Public Policy and Social Science Conference, Queens College, Oxford, 28-30 June.
- Hassenzahl, D. M.**, Kammen, D. M., Goble, R. L., Hattis, D. B. (1998). "Can risk assessments conclude that there is no risk?" Paper and presentation for the *Society for Risk Analysis* Annual Meeting (6-9 December, 1998, Phoenix, Arizona).
- Hassenzahl, D. M.** (1997). "Outcomes, Proxies and Standards: Performance-Based Environmental Management Approaches within Arbitrary (Political) Boundaries," in *Proceedings of the 1997 IEEE International Symposium on Technology and Society. Evaluation of the Impacts of a Waste Incineration Facility for Mercer County, New Jersey.* Class Project for WWS-589, Methods in Science, Technology and Public Policy, May 1997.
- Hassenzahl, D. M.** (1996). "The Role of Experts in Hazardous Waste Legislation," in *Proceedings of the 1996 IEEE International Symposium on Technology and Society.*

Conference Panels

2009:

- Initiatives of the SRA Education Committee and Open Panel Discussion. Louis GE*, Cifuentes LA, Hassenzahl DM, Thran BH, Clauberg M; University of Virginia; P. Universidad Catolica de Chile; University of Nevada, Las Vegas; University of Nevada, Reno; University of Tennessee, Knoxville & Dr. Clauberg--Consulting
- Insights from the First 'Risk Analysis in Education' Conference. Thran BH*, Ross CS, Hassenzahl DM, Clauberg M, Louis GE, Cifuentes LA, Walker MJ; University of Nevada, Reno; Churchill County School District, Fallon, Nevada; University of Nevada Las Vegas; University of Tennessee Knoxville & Dr. Clauberg--Consulting; University of Virginia; P. Universidad Catolica de Chile; University of Nevada, Reno
- Professional Development in Environmental Studies and Sciences: a Roundtable (Co-Organizer). Association of Environmental Studies and Sciences Annual Meeting, Oct 1 – 4, 2009, Madison, Wisconsin. **Hassenzahl, D.M.**, Pfirman, S.
- Climate Change Education: A Roundtable (Organizer). Association of Environmental Studies and Sciences Annual Meeting, Oct 1 – 4, 2009, Madison, Wisconsin. Hassenzahl, D.M., Perveen, S., Jorgensen, A., and Goodstein, E.
- Environmental Studies and Environmental Health: a Roundtable (Organizer). Association of Environmental Studies and Sciences Annual Meeting, Oct 1 – 4, 2009, Madison, Wisconsin. **Hassenzahl, D.M.**, Goble, R.
- Nuclear Waste Management: An International Comparison. Panel discussion at the Association of American Geographers Annual Meeting, Las Vegas, NV March 2009. Barry Solomon, **David Hassenzahl**, Urban Strandberg, Mats Andrén, William Y. Osei, Carmel Letourneau
- Geographic research in the new carbon economy: critical perspectives on our 'footprint'. Panel discussion at the Association of American Geographers Annual Meeting, Las Vegas, NV March 2009. Maxwell Boykoff, Eric Compas, Diana Liverman, Susanne Feidberg, **David Hassenzahl**, Ryan Edward Galt.

2008:

- Goble R; Bier V; **Hassenzahl DM**; Hattis, D; Kasperson, R; Larson; Tuler S. “Implications of Uncertainty for Stakeholders.” Roundtable on Risk Research and Policy Implications of a management perspective on uncertainty. Society for Risk Analysis Annual Meeting, December 7 – 10, 2008.
- Thran BH, Ross CS, Clauberg M, Louis G, **Hassenzahl DM**. Program development for the first SRA Risk Analysis Education Conference to be held July 14-15 2009 at the University of Nevada, Reno. Society for Risk Analysis Annual Meeting, December 7 – 10, 2008.
- Discussant, plenary panel on “Climate Change and Human Health: Developing collaborations with the Public Health Community” at the American Institute of Biological Sciences Annual Meeting in Arlington, VA. Session organized by the National Council on Science and the Environment. May 2008.
- Panelist, “Core Competencies for Environmental Studies and Sciences Programs” Third Environmental Studies Summit, Arkansas State University, Jonesboro Arkansas, May 2008.

Breakout Session Leader, “Professional Advancement in Interdisciplinary Teaching / Research Positions: Developing your Tenure Packet.” Third Environmental Studies Summit, Arkansas State University, Jonesboro Arkansas, May 2008.

Panelist, “Taking the "Voodoo" out of Science: Improving Stakeholder-Science Communications.” Annual Meeting of the American Associate of Geographers, April 15 – 18, 2008, Boston MA.

2002: Invited Panelist (declined). Responding to a Skeptic's Take on Climate Change Science. April 19, 2002

2001: Discussant, 2001, Society for Risk Analysis panel: *Collaborative Risk Analysis and Public Policy*.

Discussant, 1998 and 1999, Association for Public Policy Analysis and Management Annual Research Conference session: Regulation and Environmental Management—Behavioral Decision Theory Perspectives.

Invited Presentations and Lectures

(2009). “Las Vegas: the Sustainability Everytown.” Presented at the National Geographic Society, Wiley and Sons Faculty Development Project. October 17, 2009.

(2009). “Managing Highly Uncertain Risks: Hidden Risks, Surprises, and Controversies.” George Washington University School of Public Health, October 19, 2009.

(2009). “Managing Uncertainty in Risk Analysis.” Invited presentation at the Boston College School of Public Health. April 2009

(2009). “Las Vegas: the Sustainability Everytown.” George Perkins Marsh Distinguished Lecture, Clark University, Worcester, MA, April 2009.

(2008). “Climate Change Fundamentals.” Presentation to the Las Vegas Organization for Lifelong Living Institute, Las Vegas, NV. November 2008.

(2008). “Las Vegas: the Sustainability Everytown.” Presentation to the Las Vegas Chapter of the American Humanist Association. September 2008.

(2008). “Managing Uncertainty in Risk Analysis.” Invited presentation at the Boston College School of Public Health.

(2008). “The Role of Information in Nuclear Risk Management” Presentation at the Nuclear Risk Management for Native Communities Conference, held at UNLV April 11 – 12, 2008.

(2008). “Las Vegas: the Sustainability Everytown.” Presentation at the Annual Conference of the Texas Community College Teachers Association, Dallas TX, February 2008.

(2007). “Risk Analysis Education in the USA and Elsewhere: Trends and Practice.” Presentation at the Risk Management Education Conference, University of Osaka, Japan. February 14, 2007.

(2007). Uncertainty and Individual Decisions. Presentation to the Nevada Technology Council, January 17, 2007

(2007). Technical Issues in Risk Assessment. Invited presentation to the Southern Nevada Air and Water Management Association.

(2006). Applications of statistics to risk analysis. Invited presentation to the Southern Nevada Section of the American Statistical Society. October 21, 2007.

(2003). “Risk, Trust, Knowledge and the Yucca Mountain Project.” Invited Honors Athenaeum Presentation, October 14, 2003.

(2003). “Information, Nuclear Waste and Native Communities.” Forum on Native Americans and Nuclear Waste Management. August 27 - 29, 2003.

- (2003). "Risk, Trust and Knowledge." Sermon Shared with the Unitarian Universalist Congregation of Las Vegas. August 3, 2003.
- (2002). "Monte Carlo Analysis for Complex and Uncertain Decisions." HazMat Explo6 Conference and Exposition.
- (2002). "Dynamics of Environmental and Wellness Management: A Parallel Thread." Advances in Health and Wellness: Living Well in Las Vegas Conference.
- (2002). "Risk Management: Lessons for the ICC Performance Code." Invited Presentation to the Structural Engineers Association of Southern Nevada, August 8, 2002.
- (2002). "Yucca Quakes". Invited commentary on KNPR, Nevada Public Radio, June 26, 2002..
- (2002). "Issues in Risk Communication: The Intractable Case of Yucca Mountain." Invited Presentation to the Society for Chemical Hazard Communication 2002 Annual Meeting, April 16, 2002.
- (2002). Unqualified opinions on global warming. Letter to the Editor of the Las Vegas Review Journal, April 24, 2002.
- (2002). Risk and Trust. Invited commentary on KNPR, Nevada Public Radio.

White papers

- Hassenzahl, D. M.** (2003). "Clark County Pre-Disaster Mitigation Project: Mid-Project Update." White Paper produced for the Clark Counting GIS Vulnerability Study.
- Hassenzahl, D. M.** (2002). "Clark County Pre-Disaster Mitigation Project: Suggestions for Project Initiation." White Paper produced for the Clark Counting GIS Vulnerability Study.

Other creative work

- Hassenzahl, D. M.** (in progress). Corky Through the Screen: Alien Roundup
- Hassenzahl, D.M.** (1986). Glenbrook Suite for Sting Quartet. Composition Commissioned by Robert T. Nahas.