

MATTHEW EDWARD RAHN

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J D Environmental Law University of San Diego - 2012

Ph D Conservation Ecology Joint Doctoral Program with University of California Davis and San Diego State University - 2005

M S Biology University of Nevada Reno - 2000

B S Biology - with distinction University of Nevada Reno - 1997

In his academic and research career, Dr. Matt Rahn is currently serving as the Research Director for the Wildfire Conservancy (a nonprofit research foundation) and as the Founding Director and lead Instructor for the program in Wildfire Science and the Wildland Urban Interface at California State University San Marcos. Prior to this, Dr. Rahn served as the Director for the SDSU Environmental Sciences Program and Field Stations Program, and as adjunct faculty for the Homeland Security Program. With over twenty-five years of teaching experience spanning four Universities and two Colleges, Dr. Rahn has helped to advance higher education at all levels, including community and workforce training, undergraduate, and graduate programs. He has helped develop and launch several education and training programs during his career, most notably the Environmental Sciences program at San Diego State University and the Bachelor of Science in Wildfire Science and the Urban Interface at California State University San Marcos. Most recently, he helped launch the Municipal Clerks Institute, The Institute is the only approved institute in California for those pursuing their Certified Municipal Clerk (CMC) and Master Municipal Clerk (MMC) designations with the International Institute of Municipal Clerks. His primary education and research focus has been in the fields of law, environmental science, wildfire science, ecology, statistics, and research design.

Dr. Rahn has served on the Temecula City Council since 2014, and Mayor in 2018 and 2022. He also served on the Executive Board for the Riverside County Transportation Commission, the regional board for the League of California Cities (and the League's Public Safety Committee) and has served on the Board of Directors for the Riverside County Habitat Conservation Authority and the Riverside Conservation Authority. He was also appointed as the first Chair for the State of California Bureau of Cannabis Control Board.

Dr. Rahn has over two decades of experience in applied sciences and policy, with an emphasis on environmental science, ecology, statistics, public policy and wildfire science. Having earned both a PhD and JD, he has focused much of his work on the interface between science and policy, supporting local, state and federal programs in collaboration with lawyers, policymakers and scientists on issues primarily focused on wildfires, land use, public safety, watershed management, endangered species, land use planning and renewable energy. He has designed and implemented many large-scale projects with a strong foundation in policy implications, research design, economic, and statistics.

As a researcher and educator, Dr. Rahn has been involved in public safety issues throughout his career. Over nearly two decades, he has been working on issues related to wildfires, with a specific emphasis on economic impacts, improving attack effectiveness, firefighter health and safety, and community resilience. Results of this research have helped establish a benchmark for evaluating economic impacts from large-scale wildfires and understanding the total economic burden. He has also led a staffing study that became the first of its kind to address how firefighter staffing influences initial attack effectiveness and health/safety during a wildfire, helping set national standards. Through the Wildfire Conservancy, his work is aimed at advancing the wildfire industry and providing timely research, training, and education in the field in partnership with CAL FIRE, CAL FIRE Local 2881, the International Association of Fire Fighters, the National Institute of Standards and Technology (NIST), the US Forest Service, Cal Poly San Luis Obispo, University of Arizona, North Carolina State University, and other organizations, agencies, and academic partners. His expertise in fire science, energy, land use, and ecology has established him as an expert in designing and evaluating fire management plans and related fire studies and improving and advancing community resilience. He is currently helping to build the the West Coast Center of Excellence in Firefighter Mental and Behavioral Health, in collaboration with CAL FIRE L2881 and the IAFF.

With a broad foundation in wildfire science, law, ecology and conservation biology, Dr. Rahn also has considerable experience in developing and implementing large-scale planning and development efforts in the private, public, and academic sectors. He has worked on landscape-level projects including community wildfire protection plans, watershed management plans, conservation plans, behavioral, ecological, restoration, and wildlife movement studies. He has considerable experience conducting research and consulting services for a variety of taxa, including invertebrates (especially beetles and dragonflies), small mammals, bears/mountain lions, desert fishes, herpofauna, and western bat species, having authoring the Bat Conservation Plan for the State of Nevada (2000), and Carlsbad Caverns National Park, among the more notable accomplishments. He has also successfully tackled some of the most consequential projects in the southern California region, including representing SDSU in the opposition against the proposed Liberty Quarry, water rights litigation on the Santa Margarita River, and the Gregory Canyon Landfill.

Dr. Rahn also supports various organizations and agencies on state and federal environmental and land use programs, management plans, and environmental impact assessments. He is a subject matter and technical expert on a variety environmental laws, including the Clean Air Act, Clean Water Act, RCRA/CERCLA, Endangered Species Act, and NEPA. Dr. Rahn also has considerable experience in the diverse assembly of state and local laws, policies, ordinances, and regulations including CEQA and NCCP. Nearly twenty years ago his consulting group, Rahn Conservation Consulting and Wildfire Consulting LLC were created as a private full-service environmental consulting firm that provides support for environmental, planning, wildfire, energy, conservation, policy, and sustainability issues for clients such as the Department of Defense, City of Temecula, National Parks Service, Imperial Irrigation District, the Agua Caliente Band of Cahuilla Indians, San Diego County Water Authority, Orange County Transportation Authority, CalTrans, among many others.

RELEVANT WORK EXPERIENCE

2024-Present Editor in Chief – Journal of the Wildfire Conservancy – California State University
2023-Present Co-Director – Municipal Clerks Institute, California State University San Marcos
2019-Present Research Director, The Wildfire Conservancy, Inc.
2016-Present Founding Director, California State University, Wildfire Science and the Urban Interface
2014-Present Member, Temecula City Council, City of Temecula
2002-Present Owner, Principal, Rahn Conservation Consulting, LLC and Wildfire Consulting, LLC
2018, 2022 Mayor, City of Temecula
2017, 2021 Mayor Pro-Tem, City of Temecula
2011-2020 Lead Instructor – Environmental Leadership Academy, California State University San Marcos
2020-2021 Lead Instructor – Covid-19 Regional Covid-19 Employer/Employee Training Program –Mt. San Jacinto College
2018-2019 Chair, Advisory Commission, Bureau of Cannabis Control
2012-2016 Adjunct Faculty, Homeland Security Program, San Diego State University
2012-2016 Executive Director, Wildfire Research Program, San Diego State University
2009-2016 Director and Lead Instructor, San Diego State University, Environmental Sciences Program
2007-2013 Vice President-Board of Directors, EMA-Resource Conservation District
2008-2012 Director of Research, and Education, Field Stations Program; College of Sciences, San Diego State University
2003-2012 Instructor, San Diego State University, Department of Biology
2006-2008 Executive Director, San Diego State University, Field Stations Program
2005-2006 Director, Santa Margarita Ecological Reserve, San Diego State University, Field Stations Program
2003- 2005 Program Scientist, San Diego State University, Field Station Programs California DFG, Resource Assessment Program
2000-2005 Senior Scientist, AMEC Earth and Environmental
2003-2004 Environmental Specialist/Legislative Policy Analyst, City of San Diego, Environmental Services Department
2001 Instructor, UC Davis, Graduate Group in Ecology
2001- 2003 Research Associate, San Diego State University/UC Davis
2000- 2001 Graduate Teaching Assistant, SDSU, Department of Biology
2000- 2001 Biologist, U.S. Geological Survey
1997-2000 Research Associate, Biological Resources Research Center, University of Nevada, Reno
1997-2000 Teaching Assistant, University of Nevada, Reno, Department of Biology
1997-99 Consultant, Bureau of Land Management, Elko District, NV
1997-99 Consultant, US Forest Service, Humboldt Toiyabe Forest, NV
1994-1997 Research Associate and GIS Specialist, Biological Resources Research Center/Nevada Biodiversity Initiative, UNR

SELECTED TEACHING EXPERIENCE

2019-Present Lead Instructor – Wildfire Research Program – Law, Health/Safety, Attack Effectiveness, Resilience, and Research
2020-21 Lead Instructor – Mt. San Jacinto College – Workforce Development/Training, COVID-19
2011-2020 Lead Instructor – Environmental Leadership Academy – California State University, San Marcos, at Temecula
2007-16 (spring) Senior Research – Environmental Science 498b – San Diego State University
2007-16 (sp/fall) Intro to Environmental Science - Env Sci 100 – San Diego State University
2006-16 (sp/fall) Environmental Policy and Regulations – Biology 538 – San Diego State University
2015-16 Lead Instructor – CEQA Basics and Advanced Training, California State University, San Marcos, at Temecula
2015-16 Lead Instructor – Habitat Conservation Planning and the ESA, California State University, San Marcos, at Temecula
2015 (fall) Statistics – Biol 215 – California State University San Marcos
2008-15 (fall) Senior Research – Environmental Science 498a – San Diego State University
2014 (spring) Climate Change and Terrestrial Ecology – Biol/Env Sci 544 – San Diego State University
2004-7 (spring) Biostatistics – Biology 215 – San Diego State University, Department of Biology, Senior Research – Environmental Science 498a – San Diego State University
2006/09 (spring) Humans and the Environment – Biology 315 – San Diego State University, Department of Biology
2002 Habitat Conservation Plans and Invasive Species – ECL 290 – UC Davis/NSF IGERT Fellowship
1999 Bats of the Great Basin – Biology 290 – University of Nevada, Reno
1998, 1999 Bats of Nevada – Truckee Meadows Community College, Department of Continuing Education
1998 Great Basin Institute (Bat education section) – University of Nevada, Reno – Department of Continuing Education

STUDENT ADVISEMENT

Academic Advisor – CSUSM Wildfire Research Program, Senior Thesis 2019-present
Committee Member, Graduate Research, SDSU/CSUSM Geography, and Biology Department, 2005-Present
Advisor, Senior Thesis, Environmental Sciences Program, SDSU, 2006-2016
Academic Advisor, SDSU Environmental Sciences Program, 2009-2016

ADVISORY ROLES

2022-Present Advisory Board – Temecula Valley Symphony
2018-Present Science Advisor – International Association of Fire Fighters – Center of Excellence-Firefighter Mental/Behavioral Health
2017-18 Founding Member, Board of Directors – Temecula Valley Conservatory of the Arts
2013-2014 Board Member – Temecula Valley Symphony
2013-17 Focus 2050 Lead Advisor – Climate Change and Biodiversity – San Diego Foundation
2011 Lead Science Advisor – Orange County Transportation Authority NCCP
2010 Lead Science Advisor - Otay Water District HCP/NCCP
2007 Lead Science Advisor: San Diego County Water Authority NCCP/HCP
2007-8 Science Advisor: Tijuana Estuary Restoration Program
2006-8 Chair, Advanced Education Committee: San Diego Regional Sustainability Partnership
2006-8 Science Advisor: Santa Margarita River Watershed Monitoring Program

MANAGEMENT AND PUBLIC RELATIONS TRAINING

2005-Present	Communications and Outreach higher education and research – CNN, NPR, KPBS, Union Tribune, Press Enterprise, North County Times, Californian, Fallbrook Village News, LA Times, Sacramento Bee, Valley News
2006-2007	Media Relations Training, San Diego State University
2008	President’s Management Training Program, San Diego State University

PROFESSIONAL SERVICES

Lead Scientist/ Advisor – Journal of the Wildfire Conservancy; Scientific Reviewer: Frontiers in Ecology; Journal of Insect Conservation; Journal of Avian Conservation

SELECTED GRANTS AND AWARDS

2024	State of California Prop 4 – Wildfire Research - \$15,000,000
2024	FEMA/Homeland Security Fire Prevention and Safety Grant – Clean Cab Implementation - \$1,000,000
2024	FEMA/Homeland Security Fire Prevention and Safety Grant – Maui Firefighter Training & Community Resilience - \$500,000
2023	SoCal Gas - Wildfire Research and Training - \$50,000
2022	FEMA/Homeland Security Fire Prevention and Safety Grant – PPE and Respiratory Protection - \$1 million
2022	CAL FIRE Wildfire and Urban Interface Research and Development Grant - \$5 million
2020	FEMA/Homeland Security Fire Prevention and Safety Grant – PPE, Smoke Exposure, and Decontamination - \$1 million
2020	National Institute of Standards and Technology – Clean Cab-Wildland Firefighting - \$100,000
2020	SoCal Gas - Wildfire Research and Training - \$50,000
2020	Southern California Edison - Wildfire Research and Training - \$50,000
2012-20	Environmental Leadership Institute – funding from SCE, SoCal Gas, WRCOG, Cal Fire, EMWD, MWD and others - \$600,000
2017-19	FEMA/Homeland Security Fire Prevention and Safety Grant – California State University San Marcos - \$1 million
2018	CAL FIRE Local 2881 – Wildlife Research and Education Program Development - \$50,000
2013-18	CSUSM Environmental Leadership Academy Grants – So Cal Edison, So Cal Gas, WRCOG, CR&R, Ambient, Eastern and Metropolitan Water Districts - \$400,000
2016	US Department of Agriculture/USFS – Wildfire Research Programs, California State University San Marcos - \$500,000
2016	CAL FIRE Local 2881 – Wildlife Research and Education Program Development - \$100,000
2014-15	FEMA/Homeland Security Fire Prevention and Safety Grant – California State University San Marcos - \$1 million
2012-15	Most Influential Faculty Member, San Diego State University, College of Sciences
2014-15	Economic Analysis – Wildfires – CAL FIRE Local 2881 - \$30,000
2013-14	US Department of Agriculture/USFS - Wildfire Research Center - \$500,000
2009-12	CDF Firefighters – Initial Attack Effectiveness - \$250,000
2011-12	San Diego River Wireless Watershed Planning Grant - \$76,000
2010	Carlsbad Caverns National Park – Bat Habitat Assessment and Inventory - \$118,000
2009-10	San Diego River Wireless Watershed - \$240,000
2008-9	CDF Firefighters - Fire Assessment Support - \$25,000
2008	President’s Leadership Award – San Diego State University - \$20,000
2007-9	Watershed Monitoring – MCB Camp Pendleton/US Bureau of Rec - \$75,000
2007	Invasive Species Removal – Anza-Murrieta Resource Conservation District - \$85,000
2007	Imperial Irrigation District Baseline Inventory/HCP - \$350,000
2005-9	Yellow Bat Monitoring – Agua Caliente Tribe, Palm Springs, CA - \$175,000
2004	Department of Commerce – Fire Sensor/Fire Alert development – \$1.2 Million
2004	Resource Assessment Program – California Department of Fish and Game - \$600,00

SELECTED PUBLICATIONS AND PRESENTATIONS

- M. Rahn**, K. Stricker, G. Broyles, A. Rodriguez, R. Swan, T. Edwards, C. Brown. 2023. Understanding the Problem: A Survey of Firefighters and the Use/Protocols for Cleaning and Decontamination of PPE and Apparatus. FEMA: FIRE PREVENTION AND SAFETY GRANT FEDERAL AWARD NUMBER: EMW-2019-FP-00944
- K. Stricker, **M. Rahn**, B. Ormond, G. Broyles, R. Swan. 2023. Reducing Occupational Exposure in Wildland Firefighters: Developing a Theory-Informed Decontamination Intervention. FEMA: FIRE PREVENTION AND SAFETY GRANT FEDERAL AWARD NUMBER: EMW-2019-FP-00944
- M. Rahn**, B. Ormond, K. Stricker, G. Broyles, R. Swan. 2023. Wildland Firefighter Personal Protective Equipment: Improving our Understanding of Contamination and Risk. FEMA: FIRE PREVENTION AND SAFETY GRANT FEDERAL AWARD NUMBER: EMW-2019-FP-00944
- B. Ormond, T. Hossain, A. Girase, **M. Rahn**, K. Stricker, G. Broyles, R. Swan. 2023. Evaluating the Performance of Surfactant and Charcoal-based Cleaning Products to Effectively Remove PAHs from Firefighter Gear. FEMA: FIRE PREVENTION AND SAFETY GRANT FEDERAL AWARD NUMBER: EMW-2019-FP-00944
- Rodriguez, A, **M. Rahn**, K. Stricker, R. Swan, C. Brown, T. Spady, A. Sethuraman, T. Edwards, G. Broyles. 2021. Ice vs Ambient Water Temperature's Effect on Firefighter Hydration, Core Temperature, Heart Rate, and Skin Temperature. In Review.
- Rahn, M.**, K. Stricker, A. Rodriguez, R. Swan, C. Brown, and T. Edwards. 2020. Occupational Exposures and Firefighter Risk in Wildland and Urban Interface Fires: Dermal and Personal Protective Equipment Contamination. Assistance of Firefighters Grant Program Fire Prevention and Safety Grants EMW-2016-FP-00656
- Rahn, M.**, K. Stricker. 2020. Research and Education Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2019. Health and Safety Update and Wildfire Research Update. California Wildfire Coordinating Group. San Diego, CA.
- Rahn, M.** 2019. Wildland Urban Interface Cancer Risk. Firefighter Cancer Initiative, State of the Science National Firefighter Cancer Symposium. University of Miami, Sylvester Comprehensive Cancer Center. Miami, FL.
- Rahn, M.**, C. Brown, T. Edwards, K. Stricker. R. Swan. 2019. Exposure Risk in the Wildland Urban Interface: PPE and Cardiac Risks. Redmond Health and Safety Symposium, International Association of Fire Fighters, Washington, D.C.
- Rahn, M.**, G. Kelly. 2019. Going from Green to Red: Veterans Transitioning to the Fire Service. Affiliate Leadership Training Summit, International Association of Fire Fighters. Washington, D.C.
- Rahn, M.**, K. Stricker. 2019. Research and Education Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2018. Health and Safety Update and Wildfire Research Update. California Wildfire Coordinating Group. San Diego, CA.
- Rahn, M.**, G. Kelly. 2018. Going from Green to Red: Veterans Transitioning to the Fire Service. Affiliate Leadership Training Summit, International Association of Fire Fighters. Washington, D.C.
- Rahn, M.**, C. Brown, T. Edwards, K. Stricker. R. Swan. 2018. Exposure Risk in the Wildland Urban Interface and Firefighter Hydration and Skin Contamination. Redmond Health and Safety Symposium, International Association of Fire Fighters, Washington, D.C.
- Rahn, M.**, K. Stricker. 2018. Research and Education Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.**, G. Broyles, T. McHale, C. Brown, T. Edwards, and K. Hale. 2017. Wildland Firefighter Exposure Study: Evaluating core temperature, heart rate, and hydration. Montezuma Press. Wildfire Research Report 7 – Summer 2016.
- Rahn, M.** 2017. Wildfire Research and Education Programs at CSUSM. Wildland Urban Interface. International Association of Fire Chiefs. Reno, NV.
- Rahn, M.** 2017. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2017. Health and Safety Update and Wildfire Research Update. California Wildfire Coordinating Group. San Diego, CA.
- Rahn, M.**, C. Brown, T. Edwards, K. Stricker. R. Swan. 2017. Firefighter Health and Safety: Exposure Risk Update. Redmond Health and Safety Symposium, International Association of Fire Fighters, Washington, D.C.
- Rahn, M.** 2016. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.**, N. Bryner, R. Swan, C. Brown, and T. Edwards. 2016. Smoke Study on Wildland Firefighters: Understanding the risks when the fires enter the urban interface. NIST Technical Report, and the International Association of Fire Fighters, Washington, DC.
- Hale, K. **M. Rahn**, T. McHale, C. Brown, and T. Edwards. 2016. Economic Impacts of the Rim Fire, 2013. Montezuma Press. Wildfire Research Report 6 – Summer 2016.
- Rahn, M.** and T. McHale. A Comprehensive View on the Future of Fighting Wildfires by a Team of Experts 2015. Cal Fire 2881 Symposium. Sacramento, California. Montezuma Press.
- Rahn, M.** 2015. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.**, C. Brown, N. Bryner, T. Edwards. 2015. Firefighter Research. Redmond Health and Safety Symposium, International Association of Fire Fighters, Washington, D.C.
- Rahn, M.** 2014. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2013. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2012. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2011. Restoring Fire to the Landscape: Conditions Under Which Wildfires are Harmful. Wildfire Litigation Conference, 2011. San Diego, CA.
- Rahn, M.** 2011. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2010. Initial Attack Effectiveness: Wildfire staffing study. Wildfire Research Report #2. Summer 2010.
- Rahn, M.** 2010. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Rahn, M.** 2009. Research Update. CAL FIRE Local 2881 Annual Convention. Sacramento, CA.
- Eggers, R., Cl. Engleson, J. Kaatz, R. Mills, and **M. Rahn**. 2010. FERC Order No. 888 and its Limited Exceptions: An analysis of how open access affects renewable energy. USD Energy Law and Policy Clinic and California Public Utilities Commission. May 2010.
- C.S. Brehme, W.I. Boarman, S.A. Hathaway, A. Herring, L. Lyren, M. Mendelsohn, K. Pease, **M. Rahn**, C. Rochester, D. Stokes, 2, G. Turschak, R.N. Fisher. 2009. Spatial and temporal patterns across an ecological boundary: Allochthonous effects of a young saltwater lake on a desert ecosystem. Journal of Arid Environments 73, 811-820.
- Rahn, M.** 2009. Economic impact analysis of wildfires: the 2003 San Diego wildfires in retrospect. Wildfire Research Report #1. Spring 2009.
- Diffendorfer, J., G. Fleming, J. Duggan, R. Chapman, **M. Rahn**, M. Mitrovich, R. Fisher. 2007. Developing terrestrial, multi-taxon indices of biological integrity: An example from coastal sage scrub. Biological Conservation 140: 130-141.

- Rahn, M.**, H. Doremus, and J. Diffendorfer. 2006. Choosing species for coverage in habitat conservation plans: Where's the science? *Bioscience* 56(7) 614-619.
- Rahn, M.**, H. Doremus, and J. Diffendorfer. 2005. Effectiveness monitoring and habitat conservation plans. San Diego State University. Montezuma Press.
- Rahn, M.**, H. Doremus, and J. Diffendorfer. 2005. Habitat conservation planning and invasive species. San Diego State University, Montezuma Press.
- Rahn, M.**, H. Doremus, and J. Diffendorfer. 2004. Post Disaster Response Planning for Endangered Species: the San Diego Wildfires in Retrospect. in *Society for Conservation Biology*, Columbia University, New York.
- O'Farrell, M.J., P.V. Bradley, J.A. Williams, J.E. Newmark, **M. Rahn**, C.R. Tomlinson, D.B. Hall, P.E. Brown, J. Heffers, B. Lund. 2002. Nevada Bat Conservation Plan. Nevada Bat Working Group. Austin, Nevada. 188 pp.
- Rahn, M.**, H. Doremus, and J. Diffendorfer. 2002. Choosing species for coverage in habitat conservation plans: Where's the Science? in *Society for Conservation Biology*, Canterbury, UK.
- Rahn, M. E.**, J. Diffendorfer, R. Fisher, and D. Deutschman. 2001. Habitat conservation planning: Using beetles as a surrogate measure of biodiversity. in *The ESA 2001 Annual Meeting - 2001: An Entomological Odyssey*, San Diego, CA.
- Rahn, M. E.**, R. Rust, and B. Riddle. 2001. Factors Influencing Habitat Use and Distribution of Bats in Nevada: Implications for Management and Conservation of Caves and Abandoned Mines. in *National Wildlife Society Meetings*, Reno, NV.
- Ball, L. C., and **M. E. Rahn**. 2001. Roost Use by Pallid Bats (*Antrozous pallidus*). in *National Wildlife Society Meetings*, Reno, NV.
- Dunham, J. B., **M. E. Rahn**, R. E. Schroter, S. W. Breck. 2000. Diets of sympatric cutthroat trout and nonnative brook trout: implications for species interactions. *Western North American Naturalist*. 60(3): 304-310.
- Rahn, M.**, and R. W. Rust. 2000. Nested Coleoptera and Orthoptera on sand dunes in the Basin and Range Province of western North America. *Journal of Insect Conservation*. 4: 33-43.
- Rahn, M. E.** 2000. Nevada Bat Conservation: Analysis of Distribution and Habitat Use. University of Nevada-Reno, Reno.
- Rahn, M. E.** 1999. Inventory and Analysis of Biodiversity at Stillwater National Wildlife Refuge. in *Western Section: Wildlife Society Meetings*, Monterey, CA.
- Rahn, M. E.**, and R. Rust. 1999. Developing Long Term Strategies for Bat Conservation: Caves v. Mines. in *Western Section: Wildlife Society Meetings*, Monterey, CA.
- Rahn, M. E.**, R. Rust, and B. Riddle. 1999. Developing a Statewide Bat Conservation Strategy for Nevada. in *Great Basin Biological Research Conference*, Reno, NV.
- Rahn, M. E.**, and R. Rust. 1998. Nevada Bat Conservation. in *Nevada Section: Wildlife Society Meetings*, Fallon, NV.
- Rahn, M. E.**, and R. Rust. 1998. Nevada Bat Conservation. in *Western Section: Wildlife Society Meetings*, Sacramento, CA.
- D.A. Charlet, S.D. Livingston, H. Powell, R. Bamford, T. Wade, M.M. Peacock, C.R. Tracy, and **M. Rahn**. 1997. Floral and Faunal survey of the Stillwater National Wildlife Refuge, Stillwater Wildlife Management Area, and Fallon National Wildlife Refuge. U.S. Fish and Wildlife Service.