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Dr. Mary Hayden is a scientist at the National Center for Atmospheric Research (NCAR) in the Research Applications Laboratory/Integrated Science Program, Adjoint Faculty at the University of Colorado School of Public Health, and a Guest Researcher with the Centers for Disease Control and Prevention (CDC). Her research interests are societal impacts and climate change, particularly weather, climate and health related links, community participatory research, and social mobilization. Currently, Mary is collaborating with university and state health department researchers investigating patterns of societal risk and vulnerability to extreme heat in Phoenix, AZ and Houston, TX. Additionally, she is part of a NCAR team partnering with university and local health researchers in Ghana examining weather and meningitis links; recent funding from the National Science Foundation (NSF) will continue work in Ghana and introduce clean cookstoves to improve health through better air quality. Mary is also working with a CDC/NCAR team developing a decision support system for plague coupled with a better understanding of health care access in the West Nile Region of Uganda. Further, a NSF funded project is furthering our understanding of the role of climate in the potential range expansion in Mexico of the mosquito vector for dengue fever. Mary is the NCAR principal investigator for a new post-doc program partnering with CDC to train fellows in climate and health issues especially related to vector-borne infectious diseases and environmental health.