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Dr. Mihan McKenna is a Senior Scientific Technical Manager (DB-06) with a specialty in Geophysics at the U.S. Army Engineer Research and Development Center (ERDC). Recipient of the 2013 USACE Researcher of the Year award for innovative remote monitoring of structures, Dr. McKenna's area of expertise in geophysics, both atmospheric as well as solid earth, near surface phenomenology, and sensors with research focused on force projection and force protection issues of remote battlefield assessment, hard target defeat and strategic imaging and monitoring of trans-national threats. She directs integrated analytical, computational modeling, and experimental research with ERDC in partnership with multiple Department of Defense laboratories, Department of Energy, Defense Intelligence Agency, international defense partners, and academic institutions. Dr. McKenna is the ERDC Basic Research Advisor for the ERDC Adaptive Protection, Maneuver, Geospatial, and Natural Sciences Research 6.1 Portfolio. Dr. McKenna is the author of numerous journal articles, technical reports, and other publications on a wide variety of geophysical and geotechnical topics. Dr. McKenna holds a B.S. in Physics with a Chemistry Minor from Georgetown University and a Ph.D. in Geophysics from Southern Methodist University. She is Certified Professional Geologist from The American Institute of Professional Geologists and a Registered Professional Geologist in the state of Alaska. She is currently an adjunct professor in the Huffington Department of Geological Sciences at SMU, and an adjunct graduate faculty member of the Civil and Environmental Engineering Department of Mississippi State University, and teaches courses for graduate students in both departments.

