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Bob Pokorny is a Principal Scientist at Intelligent Automation, Inc., for the Education, Training, and Technology Division. At Intelligent Automation, Bob has led projects on (a) simulation-based team training for Commanders and Battle Captains working together in Mobile Battle Command Centers, (b) Visualization Training, and (c) integration of technical training with equipment documentation by coordinating development and revision of training and documentation.

Bob's previous work involved knowledge applications to expert systems and Intelligent Tutoring Systems. He developed both of these skills while working at the Air Force Research Laboratory at Brooks Air Force Base, TX. For the Air Force Personnel Management System, he developed a suite of expert systems that supported the personnel administration needs for the civilian workforce. He later applied those skills in the commercial sector, developing financial expert systems for MultiLogic, Inc. His work in Intelligent Tutoring Systems focused on (a) developing Knowledge Elicitation methods to quickly understand complex jobs, and to insert that knowledge into simulation-based training systems; and (b) developing assessment systems of performers in complex, simulation environments.

Bob received his Ph.D. in Cognitive/Experimental Psychology from the University of Oregon in 1985, and then worked at the Air Force Research Laboratory for 13 years, before working in industry.