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Dr. Stuart H. Rubin is a senior scientist at the Space and Naval Warfare Systems Center (SSC) in San Diego, code 2734. He was previously a tenured associate professor of computer science at Central Michigan University (CMU). He has given the keynote speech at several international conferences, founded and currently serves as general chair of the IEEE Information Reuse and Integration (IRI) conference (<u>http://www.cs.fiu.edu/IR105/</u>), mentored several postdocs, and supervised numerous MS Theses and independent studies. His current interests include computational creativity and knowledge-discovery systems. Dr. Rubin was previously an ONT post-doctoral fellow at the Naval Command, Control, and Ocean Surveillance Center (NCCOSC). He received a BS in business, an MSISE in systems engineering, and an MS in computer science. He received his Ph.D. from Lehigh University in Bethlehem, PA in 1988. Dr. Rubin's Ph.D. thesis was entitled, "On the transformative compression of coherent languages." His dissertation was selected for novel AI content by SIGART in January, 1989.

Dr. Rubin was an electronic engineer with the US Army Research Labs, Ft. Monmouth, NJ from 1980-83. He worked on projects involving the application of AI technology to the Very High-Speed Integrated Circuits (VHSIC) program for which he was awarded the US Government Certificate of Merit in 1987. He also received the Navy Award of Merit for Group Achievement in 2002.

Dr. Rubin chairs the IEEE SMC Committee on knowledge acquisition in intelligent systems. He also serves as an Associate Editor for the *IEEE SMC Transactions, Part C: Applications and Reviews* and is on the editorial board of the electronic *IEEE SMC Transactions, Part B: Cybernetics* as well as the *International Journal of Modeling and Simulation*, the *International Journal of Industrial Engineering* (IJIE), and the *Journal of Systemics, Cybernetics, and Informatics*. In 2003, he was awarded the IEEE Systems, Man, and Cybernetics Society's Outstanding Service Award. Dr. Rubin is the author or co-author of 147 refereed papers plus 8 pending. He also authored a 511-page textbook (i.e., with multimedia CD) on computers and society, published by Wiley in September 1997.

Dr. Rubin is a senior member of the IEEE, a member of the Armed Forces Communications and Electronics Association (AFCEA), the American Association for the Advancement of Science (AAAS), the New York Academy of Sciences (NYAS), and several other scientific societies. He is listed in the 2d–8th editions of Who's Who in Science and Engineering (1994-2006), and the 2000 Outstanding Intellectuals of the 21st Century (2004), among others. He was elected to the IEEE SMC AdCom Committee for a three-year term, which expired in 2004 and subsequently to the IEEE Board of Governors (BoG) for a three-year term, expiring in 2007.