



Leslie Miller received his PhD degree in Computer Science from Southern Methodist University in Dallas, Texas. Currently, Leslie Miller is a Professor of Computer Science at Iowa State University where he is conducting research activities in the areas of human computer interaction, adaptive user interfaces, knowledge management, database and spatial data integration with a special focus on usability in government agency location dependent applications.

Leslie Miller's research activities concern the development of usable interfaces for location dependent applications, the use of error analysis and data mining of user actions to create adaptive user interfaces, techniques for integrating spatial data for use in location dependent applications, and the development of topic map structures that provide a distributed mechanism for storing and accessing an organization's knowledge. A special research interest is focused on bringing more of what is known in psychology about the individual differences of users into the development of adaptive software interfaces for government agency applications. Agencies, like the US Census Bureau, are especially interesting as they employ large groups of part-time employees for brief periods of time (a matter of weeks). The variety of the employee's skills in such a setting is very large and providing usable software is an interesting challenge.

Leslie Miller has been involved in IARIA activities since 2009. He has served as an IARIA Advisory Chair for Advances in Computer Human Interaction- ACHI and as session chairman for ACHI. Since his initial interaction with IARIA Conferences he has regularly reviewed for the IARIA ACHI Conference. He has published papers in the IARIA ACHI conference and obtained a Best Paper Award in the 2009 ACHI Conference.

Leslie Miller has published more than 100 papers in journals and conferences proceedings. He is a member of the European Academy of Science. He is currently a member of the executive committee of the International Society of Computers and their Applications.

Leslie Miller has an active outreach program to bring computational thinking and programming concepts to elementary, middle school and high school students.