

Alan V. Sahakian received the Ph.D. in ECE with a minor in CS, and the MSEE from the University of Wisconsin - Madison, working in the Willis Tompkins/John Webster group. During his graduate study he was also a Senior Electrical Engineer at Medtronic, Inc. His BS was in Applied Science and in Physics from the University of Wisconsin-Parkside. He is currently Professor and Chair of EECS and Professor of BME at Northwestern University. He is also the Director of the EECS Signals and Systems Division and a member of the academic affiliate staff at NorthShore University Healthsystem (Evanston Hospital). While at Northwestern he received some teaching awards and chairs including the Bette and Neison Harris Chair, the Charles Deering McCormick Chair, the McCormick Teacher of the Year award, the McCormick Advisor of the year award and the Northwestern Alumni Association Teaching award. He has served as a resident visiting scholar in the Center for Excellence in Reliability and Maintainability at the Air Force Institute of Technology. He is a Distinguished Lecturer of the IEEE Engineering in Medicine and Biology Society and served that society two terms as Vice President for Publications and Technical Activities. He is a Fellow of AIMBE and of the IEEE "for contributions to electrophysiology of atrial cardiac arrhythmias." In addition to cardiac electrophysiology, his lab studies electromagnetic and photonic methods of medical imaging and diagnostics. His research is currently funded by the NIH, the Department of Defense Breast Cancer Research Program and the Defense Intelligence Agency.