

Bio:

Professor Robin McCarley was born in Illinois and attended public school in a rural farming community of Lake County. After receiving a B.A. in chemistry (summa cum laude) from Lake Forest College in 1986, he enrolled in the Ph.D. program at the University of North Carolina where he did his graduate work with Royce W. Murray on modified electrode surfaces. After completing an NSF Postdoctoral Fellowship with Allen J. Bard at the University of Texas (1990-1992), he joined the faculty at Louisiana State University in the Department of Chemistry as an assistant professor. He is currently a full professor (2002) of chemistry and an *LSU Alumni Association Professor* (2007). Robin has received significant recognition for his contributions, such as the *Society of Analytical Chemists of Pittsburgh Award* (1993), the *LSU College of Basic Sciences Faculty Research Award* (1998), an *LSU Distinguished Faculty Award* (2003), and appointment as an *LSU Faculty Fellow* (2008).

McCarley's research program spans liposome systems, surface chemistry, polymer chemistry, nanoscience and bioanalytical/physical chemistry, with current interests in stimuli-responsive materials in solution and on surfaces, modified polymers for use in lab-on-a-chip technologies, Alzheimer's protein aggregation, and template-assisted nanoparticle synthesis; funding to date is in excess of \$20M. His interests in educational training have led to over half-a-million dollars in funding for laboratory instrumentation improvements, as well as production of instructional videos for analytical chemistry instrumentation (Dreyfus Foundation).

Robin is currently an ACS Presidential appointee to the *Committee on Professional Training* (2008) and is a past appointed member of the *Analytical Chemistry News and Features Panel* (formerly the *Analytical Chemistry A-Page Advisory Panel*). He was the *Chair of the Summer Fellowship Program of the Electrochemical Society* from 1999-2006, and was an elected member of the *Division of Physical Electrochemistry of the Electrochemical Society*. Robin has been a member of the Bioengineering Research Partnership Panel at the National Institutes of Health, Margin Panel for Analytical and Surface Chemistry Division at the National Science Foundation, Special Emphasis Panel on Drug Delivery at the National Institutes of Health, and the Small Business Initiative Research Panel at the National Science Foundation. He currently serves as a *Member of the Board for the Society of Electroanalytical Chemistry* (2007-2012) and is a member of *Phi Beta Kappa*, *Sigma Xi*, and *Phi Sigma Iota*.