



**PRINCIPAL INVESTIGATOR
NSF EPSCoR
Research Infrastructure Improvement
Award EPS-0814361**

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Dr. Wicksted received his B.A. degree (1975) from New York University and his M.A. (1978) and Ph.D. (1983) from the City University of New York. He became a member of the Department of Physics at Oklahoma State University in 1985, where he is currently a full professor and Head of the Department as well as a Noble Research Fellow in optical materials. He is also the Associate Director of the Oklahoma EPSCoR Program and the Director of the Oklahoma DOE EPSCoR Program. He is currently the Principal Investigator of a \$15 million Research Infrastructure Improvement Grant funded by the NSF EPSCoR Program. His current research interests include the optical studies of various types of nanoparticle complexes that have potential biosensing and biomedical applications. Dr. Wicksted has also collaborated with the Biomedical Engineering Center at the University of Texas Medical Branch in Galveston since 1992 where he has worked with medical doctors and bioengineers on the noninvasive applications of lasers in diagnosing disease. Dr. Wicksted was a member of the Sensors Expert Panel of the Economic Development Generating Excellence (EDGE) Project for the State of Oklahoma.