

# Herbert L. Eastlick

## Distinguished Professorship



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### **MAUREEN SCHMITTER-EDGECOMBE**

Professor  
Department of Psychology

Maureen Schmitter-Edgecombe's innovative work in neuropsychology is having a meaningful impact on the quality of life of older individuals with Alzheimer's disease and related dementias. Her novel investigations have led to improvements in methods to assess daily living activities and the development of preventative interventions and compensatory technologies to support brain health and functional independence in the aging population. Her research group is among the first to bring neuropsychologists together with computer scientists and engineers to collaborate in developing smart technologies to aid with health assessment and real-time interventions.

Schmitter-Edgecombe's pioneering studies have attracted more than \$15 million in grants from the National Institutes of Health, National Science Foundation, Alzheimer's Association, U.S. Department of Defense, Life Sciences Discovery Fund, and Washington State Attorney General's Office. She has authored or co-authored more than 150 peer-reviewed publications investigating cognitive change, functional abilities, methods of compensation, and preventative health interventions with healthy and cognitively impaired populations.

Her students often win accolades for their leading-edge research projects and scholarship and have helped solidify a reputation of training excellence in clinical neuropsychology at WSU. With her colleagues in electrical engineering and computer sciences, and support from numerous external grants, she has opened new opportunities for graduate and undergraduate students to engage in multidisciplinary training in health-assistive technologies.

Schmitter-Edgecombe is a licensed clinical psychologist, a fellow of the American Psychological Association and the National Academy of Neuropsychology, and an elected member of the Washington State Academy of Sciences.



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