

Grant Deliverables and Reporting Requirements for UTC Grants (November 2016)

EXHIBIT F

UTC Project Information	
Project Title	Detecting Early-Stage Dementia Using Naturalistic Driving
University	Virginia Tech
Principal Investigator	Jon Antin, Ph.D., CHFP
PI Contact Information	Virginia Tech Transportation Institute Phone: 540 231-1579 Email: jantin@vtti.vt.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	<ul style="list-style-type: none"> ➤ \$50,000 from CATM ➤ \$63,000 from National Surface Transportation Center for Excellence
Total Project Cost	\$113,000 (on the VTTI side; a similar amount of funding is being expended on the Clemson side)
Agency ID or Contract Number	69A3551747125
Start and End Dates	July 1, 2020 – Dec 31, 2021
Brief Description of Research Project	The primary objective of the proposed study is to collect novel naturalistic driving data from early stage Alzheimer’s sufferers or others who claim to experience MCI symptoms with the aim to examine their driving behaviors and performance, and to compare these with a similar aged cohort of individuals with no indication of such impairment (i.e., from the SHRP 2 NDS database). A key question to be examined is whether their driving patterns begin to demonstrate measurable risk-increasing deficits <i>prior to</i> the point where other more standardized methods of cognitive screening can detect impairment. The proposed study represents a collaboration with a colleague at Clemson University, Lesley Ross, Ph.D. Note that requested funds will be used exclusively to support activities at Virginia Tech – Dr. Ross is bringing an independent source of funding to support all project-related activities at Clemson.
Describe Implementation of Research Outcomes (or why Not implemented) Place Any Photos Here	Currently, we are striving to get IRB approval for the planned research activities. Unfortunately, we cannot proceed to conduct the research now, even after IRB approval is secured, until Virginia Tech removes its research restrictions related to COVID-19 (or until suitable and safe workarounds can be devised and approved).
Impacts/Benefits of	None at this juncture.

Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none">• Reports• Project Website	



U.S. Department of Transportation
Office of the Secretary of Transportation