

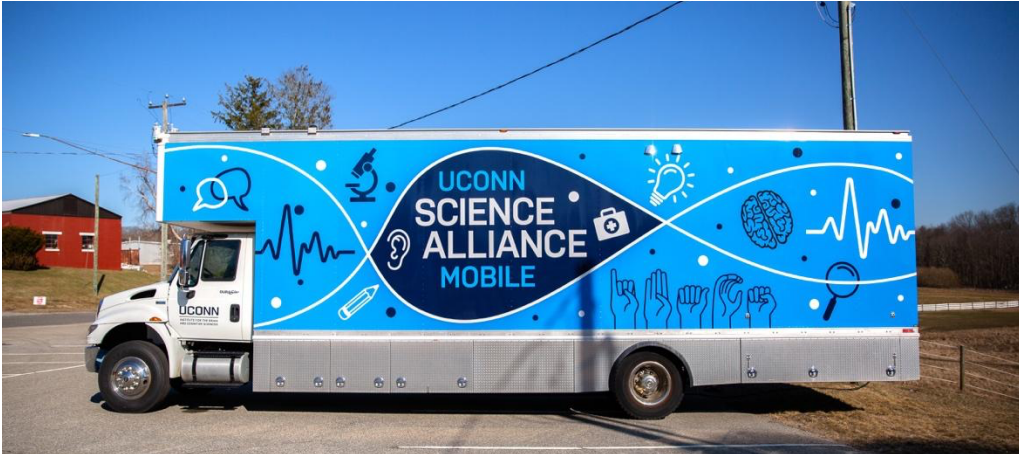
**UConn Science Alliance Mobile (UConn SAM):** SAM mobile research laboratory owned and operated by the Institute for the Brain and Cognitive Sciences (IBACS) on the Storrs, CT campus of UConn. SAM is a shared resource available to the UCONN community for community outreach, training, clinical services, and mobile research. With SAM, PIs and trainees will access populations outside of Storrs, CT to expand UConn's outreach efforts and the diversity of the populations served by our research and clinical efforts.

SAM is a 3 room, 40' long, 252 square foot 2012 IHC Navistar LifeLine Mobile® Laboratory. The truck's three rooms provide ample space for a waiting area, testing, data collection, and collaboration opportunities. The **meeting room** seats up to 5 with height-adjustable tables and a 42" mounted monitor. The **control room** includes two mounted Intel Core i9-13900 touchscreen computers and a glass panel in the wall for observation into the back room. The **back room** has a small table that seats up to 4 and a fully functioning sink. This room is outfitted with an IAC Model 40A-SP-1 soundbooth, the interior measuring 3'-4" W. x 2'-8" D. x 6'-6-1/4" H, for audiometric testing capabilities. The test booth is constructed of a 4" thick NoiseLockV panel and panels filled with sound absorbing and dampening material. The soundbooth wall has a 30" x 34" observation window installed, which is aluminum frame, double glazed, 1/4" thick laminated safety glass. The **back room** is also outfitted with two axis HD pan/tilt/zoom cameras and an AKG hypercardioid ceiling microphone. Recordings will feed into a workstation in the control room for live viewing and storage.

The truck is equipped with shore power connectors and a generator, allowing it to be functional off campus. Networking gear enables secure and remote connection to UConn's network. In addition to the interior space, a pop-up tent and outdoor table and chairs can be reserved. To supplement the equipment housed in SAM, PIs are encouraged to use their own portable equipment or check-out equipment from other IBACS administered labs (e.g. portable eye-tracker or EEG).

SAM's rate will be ~\$740 to reserve for a local destination for one full 8-hour day, or ~\$1,200 with technical assistance. This rate is competitive and less than comparable units as it just covers basic operational costs such as fuel, CDL driver rates, set-up, and maintenance fees.

**Exterior**



**Meeting Room**



**Control Room**



# Back Room

