NADS miniSim

THE NATIONAL ADVANCED DRIVING SIMULATOR

The PC-based driving simulator with many applications

Research

- Distraction
- Impairment
  Sensitivity to alcohol, drugs, driver fatigue, etc.
- Clinical
  Sleep, vision, etc
- Cognition and Perception
- Human Factors
- Advanced Vehicle Safety Systems
- Intelligent Transportation Systems (ITS)

Training

- Novice / Advanced Drivers
- Car and Heavy-Truck Platforms

Visualization

- Roadway design / review
- Community outreach

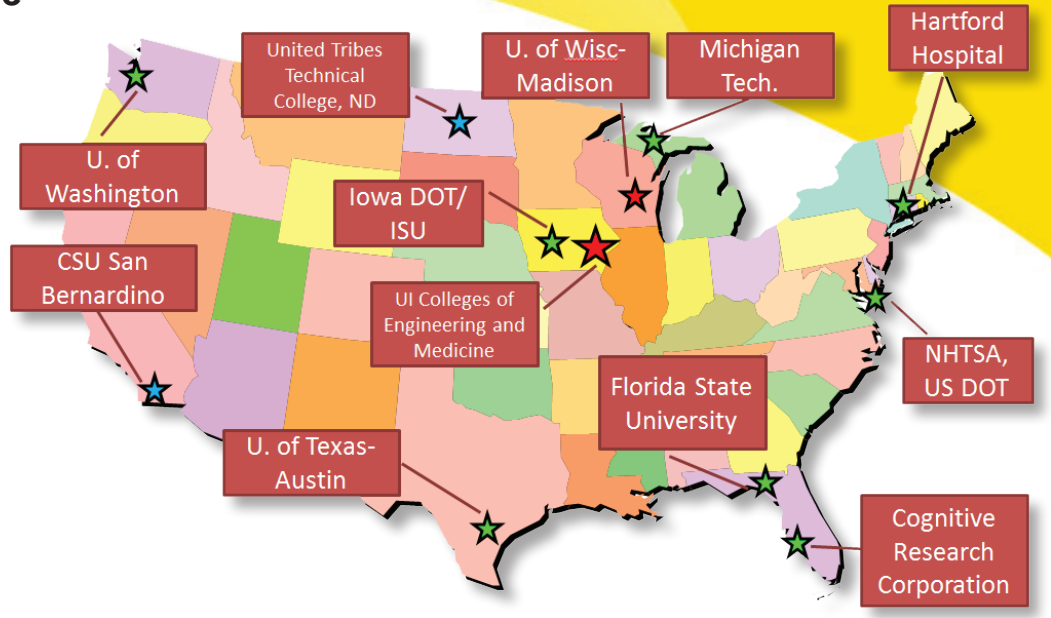
www.nads-sc.uiowa.edu/minisim

Why choose the miniSim™?

Simulation provides safety, consistency, reliability, and a custom-tailored driving environment for research or training

- **The MiniSim™ provides the best value on a not-for-profit basis.**
- **Unmatched support through e-mail, phone and web.**
- **NADS has expertise** in developing measures and scenarios to support your research.
- **A large collection** of proven scenarios for investigating distraction, impairment, vehicle safety and cognition issues.
- Access to a national network of researchers who are using the same core simulation technology, facilitating standardization, collaboration and sharing of scenarios, data, and ideas.
- NADS conducts ground-breaking driving simulation research and is home to the most advanced driving simulators in the world.
- NADS simulation platforms represent twenty years of simulator development experience.

Our partner organizations using the MiniSim™ provide a source for collaborative and multi-site research.



The MiniSim website grants each partner the ability to share scenarios, update software, share research, and meet other MiniSim users in a secure environment.

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