STABILITY OF STEEL BRIDGES DURING CONSTRUCTION

PROGRAM GOALS: To conduct stability research that leads to improvements in design methodology, fabrication, and erection practice for the design and construction of steel bridges.

LOCAL ROADS RESEARCH

PROGRAM GOALS: To develop advanced technologies to address issues confronted by local government engineers and provide a platform for outreach and dissemination.
MOTOR VEHICLE CRASH INJURY RESEARCH

PROGRAM GOALS: To improve motor vehicle safety through the study of injury mechanisms incurred during crashes.

PROTECTIVE STRUCTURES / BLAST MITIGATION

PROGRAM GOALS: To develop construction technologies that involve advanced materials to reduce injuries to building occupants during an explosive event.