CTRE’s mission is to develop and implement innovative methods, materials, and technologies for improving transportation efficiency, safety, and reliability, while improving the learning environment of students, faculty, and staff in transportation-related fields.

CTRE performs

• **research.** We focus on applied and basic research in the wide variety of disciplines that affect transportation.

• **educational activities.** We sponsor undergraduate and graduate students from many transportation-related disciplines, providing them with a rigorous academic program and with significant research opportunities and professional experiences. CTRE’s educational programs help build a human infrastructure prepared to address current and future transportation challenges.

• **outreach.** We act as a conduit between the academic community and transportation practitioners, adapting technology and research results to practitioners’ needs and giving practitioners a voice in setting research agendas. These outreach activities are a natural function of Iowa State University’s mission as a land-grant institution.

CTRE serves

• local and regional transportation agencies (counties, cities, metropolitan planning organizations, regional planning affiliations, etc.).

• departments of transportation at the federal and state level and other federal and state agencies with transportation-related missions.

• private sector transportation interests including shippers, carriers, manufacturers of transportation vehicles and equipment, and transportation consultants.

• Iowa State University’s departments and colleges and serves as a learning community for students, faculty, and staff with transportation interests.

CTRE values

• **service.** We respond to the needs of the transportation community and its development.

• **quality products.** We provide tangible products—workshops, reports, computer programs, new processes and designs, etc.—that fulfill our clients’ needs.

• **teamwork.** We consider all relevant perspectives regarding transportation issues, building teams consisting of academic resources from all disciplines and partners from the private and public sectors.

• **objectivity.** We perform impartial academic research, employing rigorous methods and standards.

• **ethics.** We provide honest advice and recommendations and strive to meet or exceed our commitments.