

Robert T. Bourne

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EDUCATION

MASTER OF SCIENCE IN CIVIL ENGINEERING, TRANSPORTATION

Northwestern University, Evanston, Illinois – 1976

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Northwestern University, Evanston, Illinois – 1972

EXPERIENCE

PRINCIPAL

Bourne Transit Consulting, LLC, Ames, Iowa

2006 to present

Transit Development and Strategic Planning

- Oneida Nation of Wisconsin, Transit Development Plan.
- Marshalltown (IA) transit service assessment and route revisions.
- Salina (KS) Fixed route implementation.
- Lawrence (KS) Coordinated Route and Schedule Design.
- Stevens Point (WI) Transit Development Plan.
- Cedar Rapids (IA) Transit Development Plan.
- DeKalb (IL) MPO Transit Development Plan.
- Tupelo (MS) Transit Assessment Plan.
- South Bend (IN) TRANSPO Comprehensive Operations Analysis.
- Bowling Green (KY) Service Review.
- Dodge City (KS) service development and management assistance.
- Springfield (MO) Transit Development Plan.
- Dunn County (WI) fixed route service development.
- Ottumwa (IA) Fixed Route Review.
- Lubbock (TX) Comprehensive Operations Analysis
- Eau Claire (WI) Transit Development Plan
- Champaign-Urbana (IL), Strategic Plan
- Brookings (SD) Area Transit, Fixed route alternatives
- OCCK, Salina (KS), Additional routes development
- Texas Tech University, Campus Transit Strategic Plan
- Kalamazoo (MI) Metro Transit, Ten Year Plan
- Valley Transit, Appleton (WI) Strategic Plan
- Superior (WI) Transit Development Plan
- State Line (IL) MTD Transit Development Plan

Management Assistance

- University of Kansas, bus purchase, service contract assistance.
- Menominee Indian Tribe of Wisconsin, fixed route design.
- Western Illinois University, fixed route audit and service analysis.
- Illinois State University, transit review.

- Jefferson City (MO), management assistance.
- Cedar Rapids (IA) strategic planning.
- University of Montana, transit program review.
- Kansas City (KS), management and training assistance.
- Ottumwa (IA), management assistance.
- Mississippi DOT, CDI program review – Richton, MS.
- Burlington (IA), financial analysis
- OCKK, Salina, KS, management assistance
- South Bend (IN), bus stop location placement, schedules, run pick
- Flagstaff (AZ), organization structure review
- Coralville (IA) schedule assistance, state funding
- Texas Christian University, Ft. Worth, TX, schedule assistance

Other Projects

- CUTR at the University of South Florida, Safety Culture Seminar.
- LaCrosse (WI), Market segment analysis.
- University of Wyoming, Regional Transit Authority Study.
- Wisconsin DOT transit systems audit and review.
- Lincoln (NE), performance audit.
- Safety Culture Seminars at various transit systems
- Expert Witness services

DIRECTOR

CyRide, Ames Transit Agency, Ames, Iowa

1981 to 2006

- Designed, specified, and implemented a fully integrated city/university/student transit system for Ames that serves the entire city. Reported to six member transit board representing City of Ames, Iowa State University, and Government of the Student Body.
- During tenure with the Agency, CyRide grew from a 12 bus, 3 route system to a 65 bus, 11 route system. Ridership increased from 331,000 per year to 4,700,000.
- Implemented Universal Access for ISU students in 2002-03.
- Developed late night Moonlight Express “Safe Ride” system
- CyRide has received numerous awards and recognition. The City of Ames received the “All American City” award in 1983 based on CyRide. CyRide received the UMTA Administrator’s Award in 1989, five APTA Safety Awards, and two APTA Adwheel Awards. The mobile dispatcher program was honored with APTA’s Excellence in Transit Award in 1992.

EARLY EXPERIENCE

Mgr. Suburban Bus Operations – RTA, Chicago, IL 1978-80

Asst General Manger – NORTRAN, Des Plaines, IL 1976-78

Consultant – OTR Management Consultants, Wilmette, IL 1973-74

Bus Operator – Chicago Transit Authority, Chicago, IL; 1973-74

Mechanical Engineer – Chicago Transit Authority, Chicago, IL; 1972-73

Trolleybus Operator – Chicago Transit Authority; 1972;

Bus Driver – Glenview Bus Company, Glenview, IL; 1971-72;

Cab Driver – Checker Taxi, Chicago, IL; 1971;

Co-op Engineer – CTA Rapid Transit and Bus Overhaul Shops, Skokie and Chicago, IL; 1969 -71.

PROFESSIONAL
ACTIVITIES

Midwest Parking Conference: "Helpful Transit" 2007
Presentation at 17th TRB Rural and Intercity Conference "Safety Culture", 2006
APTA Small Operations Steering Committee, 1994 – 2006
APTA ISTEA and TEA-21 Reauthorization Subcommittee
TRB Synthesis Panel, 1998, Transit in University Communities
Presentations at APTA "Transit and University Communities" 1998, 2004, 2014
TRB Paper: "Case Study in Land Use and Parking Regulations in Support of Campus
Transit", 1991.