



Ronald T. Milam, AICP, PTP

Principal

Education

B.S. with Highest Honors,
Environmental Policy Analysis and
Planning (Emphasis on Land Use and
Transportation Planning),
University of California at Davis

Registrations

American Institute of Certified
Planners (011595)

TPCB, Professional Transportation
Planner (52)

Professional Affiliations

- Transportation Research Board (TRB)
- Institute of Transportation Engineers (ITE)
- American Planning Association (APA)

Expertise

- Expert Witness Testimony
- Professional Instructor
- Expert Panels
- Travel Demand Modeling
- Land use and Transportation Planning Studies
- Project Development Studies
- Environmental Impact Analysis
- Rail Studies
- Multi-Modal Station Siting and Design Studies
- Bikeway Planning and Design

About

Ronald T. Milam, AICP, PTP, is a Principal with Fehr & Peers. He is actively involved in a wide variety of project work but also finds time to co-lead the firm's research and development efforts. Attributable to his expansive knowledge in innovative technology and upcoming trends, Ron also serves as Fehr & Peers' firm-wide Director of Technology. His extensive background includes travel demand model development and applications, transportation impact fee programs, traffic operations analysis, micro-simulation modeling, and transportation impact studies involving NEPA and CEQA. He teaches transportation and land use planning courses for UC Berkeley and UC Davis, and has published papers on a wide variety of transportation planning and traffic engineering topics. He has received recognition for his work that includes the Institute of Transportation Engineer's (ITE) National Past President's Award and best paper honors at the Transportation Research Board (TRB) Conference on Planning Applications. He is currently developing new forecasting and operations models that rely on cell phone origin-destination (OD) data and GPS speed data.

Project Experience

PROFESSIONAL INSTRUCTOR

Instructor for training course involving transportation, planning, travel demand forecasting, GIS, traffic simulation, and land use/transportation interactions.

- UC Berkeley Institute of Transportation Studies - Managing Transportation and Land Use Interactions - July, 2002
- APA Advanced Transportation Planning Workshop - Choices and Tradeoffs, APA National Conference 2012

LECTURER

Ron has lectured on topics such as transportation impact analysis for NEPA projects, travel demand forecasting, greenhouse gas analysis, and traffic simulation modeling since 2000 at the University of California at Davis, California Polytechnic State University at San Luis Obispo, California State University (CSU) at Chico, and CSU at Sacramento.

EXPERT PANELS

Participated in expert panels related to travel demand forecasting, traffic simulation, and smart growth planning.

- White House Area Transportation Study, FHWA - Transportation Working Group
- Assessment of Local Models and Tools for Analyzing Smart Growth - Caltrans - Member of Technical Advisory Committee
- Innovative Urban Mobility Services - National Academy of Sciences/TRB
- Member of Regional Transportation Plan Modeling Sub-Work Group
- California RTP Guidelines Update for Compliance with SB 375 - California Transportation Commission - Member of Regional Transportation Plan Guidelines subcommittee and Modeling subcommittee
- Performance Measures for Sustainable Streets, NACTO Designing Cities Conference