

Kyle Schroeckenthaler

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PROFESSIONAL OBJECTIVES

- ♦ Leverage consulting project and organizational management experience at a small, nimble firm to increase my impact on sustainability within an organization and across society considering economics, equity, and the environment.
- ♦ Deploy data analytics, evaluation toolkit, and policy research experience to improve performance and impact.
- ♦ Find additional opportunity within a larger organization to build teams and relationships internally and externally, coach and mentor, and construct a culture that supports business and societal objectives.
- ♦ Create near-, mid-, and long-range change via policy implementation, process development, and strategy formation.

EMPLOYMENT HISTORY

EBP US

Boston, MA, and Remote

Director of Finance and Operations

Sept 2020- Present

- ♦ Redesigned internal reporting tools for more accurate and timely cost estimation and revenue forecasting.
- ♦ Audited and corrected KPIs, documented process with new tools, and trained accountants on KPI preparation.
- ♦ Established internal account budgets, business development budgeting, and budget tracking procedures.
- ♦ Oversaw external audit process and indirect cost recovery rate negotiations under Federal Acquisition Regulations.
- ♦ Implemented project-level profitability tracking and assessments by client- and project-type.
- ♦ Managed accounting team including updated invoicing procedures and approving accounts payable transactions.

Principal

June 2019- Present

- ♦ Set corporate direction through 6-member Executive Board and 5-member 2020-2025 Strategic Plan Committee.
- ♦ Tracked industry trends and competitive landscape to inform business development goals and partnering.
- ♦ Updated and modernized annual review process and served as formal coach to inexperienced staff.
- ♦ Managed up to 500+ hours of project work per month across 5+ projects, while maintaining project pipelines through leading proposals up to \$450,000 (2,500 person-hours) and developing and marketing new and existing service lines.

Project Manager (previously Senior Analyst and Analyst)

Aug. 2015- June 2019

- ♦ Orchestrated recruitment and onboarding to grow analytic staff from 5 to 11 interns after only 2 years with firm.
- ♦ Built project teams with external consulting partners and coordinated client meetings including agendas and notes.
- ♦ Embedded in Swiss parent company's Transport and Resource, Energy, and Climate groups to learn best practices.
- ♦ Standardized technical capabilities across growing organization around R and the Tidyverse for improved collaboration.
- ♦ Led methodology development, data collection, script implementation, and document and presentation deliverable drafting for transportation analytics projects using public and proprietary data sources related to tax and fee incidence, travel behavior, technology impact forecasting, scenario planning, resource allocation, and model integration.
- ♦ Worked for analytical, planning, and policy staff at federal agencies, state departments of transportation, metropolitan planning organizations, local governments, multi-state coalitions, private firms, and industry associations.

Business Analyst for TREDIS Software-as-a-Service Subsidiary

Aug. 2015- Present

- ♦ Developed requirements and methods for new features including two major version releases for software product.
- ♦ Contributes MySQL backend code stream for new features and led mock-ups for VB.NET front-end changes.
- ♦ Oversaw annual maintenance and addressed bugs for our web-based transportation economic evaluation platform.
- ♦ Provided customer technical support, led trainings, and managed relationships with SaaS platform customers.

United States Congressional Budget Office (CBO)

Washington, DC

Summer Associate

May 2014 - Aug. 2014

- ♦ Evaluated new legislation's impact on funding obligations for operation and maintenance of deep-draft ports.
- ♦ Developed SAS and Stata models of total social cost and average geographic reach of selected ports from 325 total.

Center for Freight and Infrastructure Research and Education (CFIRE)

Madison, WI

Research Assistant (40% FTE)

July 2013 - July 2015

- ◆ Joined behind-schedule research projects to provide technical expertise in developing and implementing analytic methodologies for decision support tools and multi-criteria planning and evaluation tools.
- ◆ Completed projects including multi-criteria prioritization for maintenance programs, network resilience evaluation tools, livability and sustainability impacts of freight, and tools for selecting cost-effective and sustainable pavement treatments.

ACADEMIC & PRO BONO CONSULTING

City of Madison

Capstone Project, 2015

- ◆ Developed performance metrics for the Madison Sustainability Plan using ICLEI Climate Assessment tools.
- ◆ Emphasized vehicle fleet sustainability strategy development and analysis component within report.

Metro Transit of Madison

Pro-bono and scholarship-funded consulting, 2014-2015

- ◆ Conducted benefit cost analysis of bus storage expansion for competitive federal grant application.
- ◆ Expanded on prior consultant's survey analysis to uncover additional equity trends and concerns.

Wisconsin Department of Transportation

Policy-making Process Semester Project, 2013

- ◆ Facilitated cross-departmental engagement with division leads to explore the need for an external freight advisory committee giving existing decision-making processes, stakeholder engagement, and federal guidance.

National Nuclear Security Administration

Cost Benefit Analysis Course Semester Project, 2014

- ◆ Simulated lifetime costs of two blood irradiator technologies through development of a risk-based Monte Carlo analysis in Stata statistical software and created a matching Excel tool considering both cost and benefit uncertainty.

EDUCATION

University of Wisconsin-Madison

Master of Public Affairs - Transportation Management and Policy

GPA: 4.00/4.00, May 2015

Honors: American Public Transportation Foundation Board Scholarship, Director's Award

Bachelor of Arts – Economics

GPA: 3.97/4.00, May 2013

Intensive Chinese Language Program in Tianjin China, Summer 2010

Honors: Phi Beta Kappa, BP Scholarship in Economics, Boren Scholarship for Critical Language Study

Peking University, Beijing

China Intensive Chinese Language Program

Aug. 2011- May 2012

LANGUAGE SKILLS

Spanish (Con conversationally Fluent)

Mandarin (Completed Highest Available Chinese-as-a-Foreign-Language Courses at Peking University)

German (6th Semester Collegiate Coursework)

TECHNICAL SKILLS

ArcGIS (Network Analyst, ArcPy)

R (Tidyverse)

SQL (MySQL, PostgreSQL)

Advanced Excel Functions, Formatting, and VBA

VOLUNTEER EXPERIENCE

Young Professionals in Transportation – Boston Chapter, Partnership Chair, Membership Chair

LivableStreets Alliance, Street Ambassador, Advocacy Committee Member

Boston Society of Civil Engineers, Volunteer - Future Cities Competition and Model Bridge Competition

HOBBIES

Cooking, Triathlon, Biking, Board Games, Travel, Skiing