# About the Speaker

Born and raised in Simi Valley, California, Steve worked for retail management, and then moved to Montana in 1990 to attend the University of Montana. After a break from schooling, Steve received a B.S. in geography from University of Montana in 2006 and started his professional career as a GIS Specialist at HDR Engineering in July 2006. Since joining Southern California Edison in 2008, he has been involved with 3D mapping and visualization, and other advanced spatial techniques, using ESRI software. Currently, he is a Senior GIS Analyst at SCE, in charge of GIS data analysis and mapping for Business Resiliency.

Learn more about the Center for Spatial Business

www.redlands.edu/csb
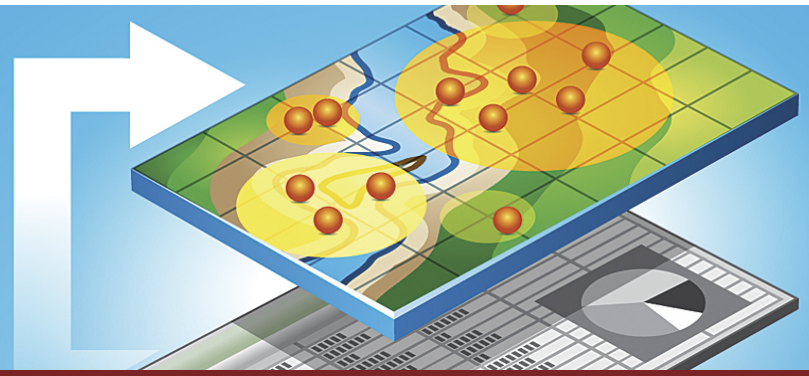
Center for Spatial Business

Winter 2019 Speaker Series

"The Role of Location Analytics in Southern California Edison's Massive Project to Provide Renewable Energy from the Tehachapi Wind Farm"

H. Steven Eimer, Senior GIS Analyst, Southern California Edison

Tuesday January 29, 2019

5:30 p.m. – 7:30 p.m.

University of Redlands Main Campus

Casa Loma Room

Dinner Served at 5:30 p.m. talk begins at 6:00 p.m.

RSVP to Ms. Mary Dupree **HERE**

By January 21st, as seating is limited.

The Tehachapi Renewable Transmission Project involves the construction of approximately 173 miles of new and upgraded high-voltage transmission lines for transmission of electricity from wind farms and other generating units in southeastern Kern County, California to Los Angeles County and San Bernardino County. With a capacity of 4,500 megawatts, the transmission system can provide power for an estimated 3 million homes.

A project of this size requires an exceptional amount of detailed communication, enhanced by mapping. Within three years, the GIS team, led by Mr. Eimer, had become the single source of truth for all project data with the development of a capital project specific geodatabase and schema. In this talk, Steve showcases the power of GIS, and how he and others were able to use the power of geospatial data to make this utility project a success.