



# TBI MATTERS PRESENTS

## PEAT: An App for Independent Living with Rich Levinson of BrainAid.com

Rich Levinson is an artificial intelligence researcher who worked at NASA for nearly 15 years. Levinson created BrainAid.com to help people with brain injury maximize independence by combining software he developed at NASA to maximize autonomy for robots (such as the Mars rover), with mobile handheld devices. His pioneering computer model of human executive function has been published in both neuropsychology and computer science journals. In 1992, Levinson began working with Dr. Englander and others at Valley Medical Center to evaluate PEAT, eventually leading to clinical trials at Valley Med which were funded by the Dept. of Education.

PEAT provides a "virtual" caregiver on mobile devices with flexible and persistent activity reminders to help users stay on task achieve their goals. Just as your GPS navigator recalculates your path when you change or get off course, PEAT's patented software recalculates your time when you change or get off schedule, without requiring someone to re-program the reminders.

This talk will present the latest version of PEAT which is now available as an app for Android phones and tablets. This new version includes many new features including a simplified user interface, integrated phone, internet and GPS navigation, built-in help buttons, and many others. We will also summarize new research into integrating PEAT with sensors, voice commands, and smart watches.

Services for Brain Injury (SBI)  
60 Daggett Drive, San Jose

**Wednesday October 16, 2013**

5:30 – 8:00 p.m. (Presentation starts at 6 p.m.)

Light refreshments provided

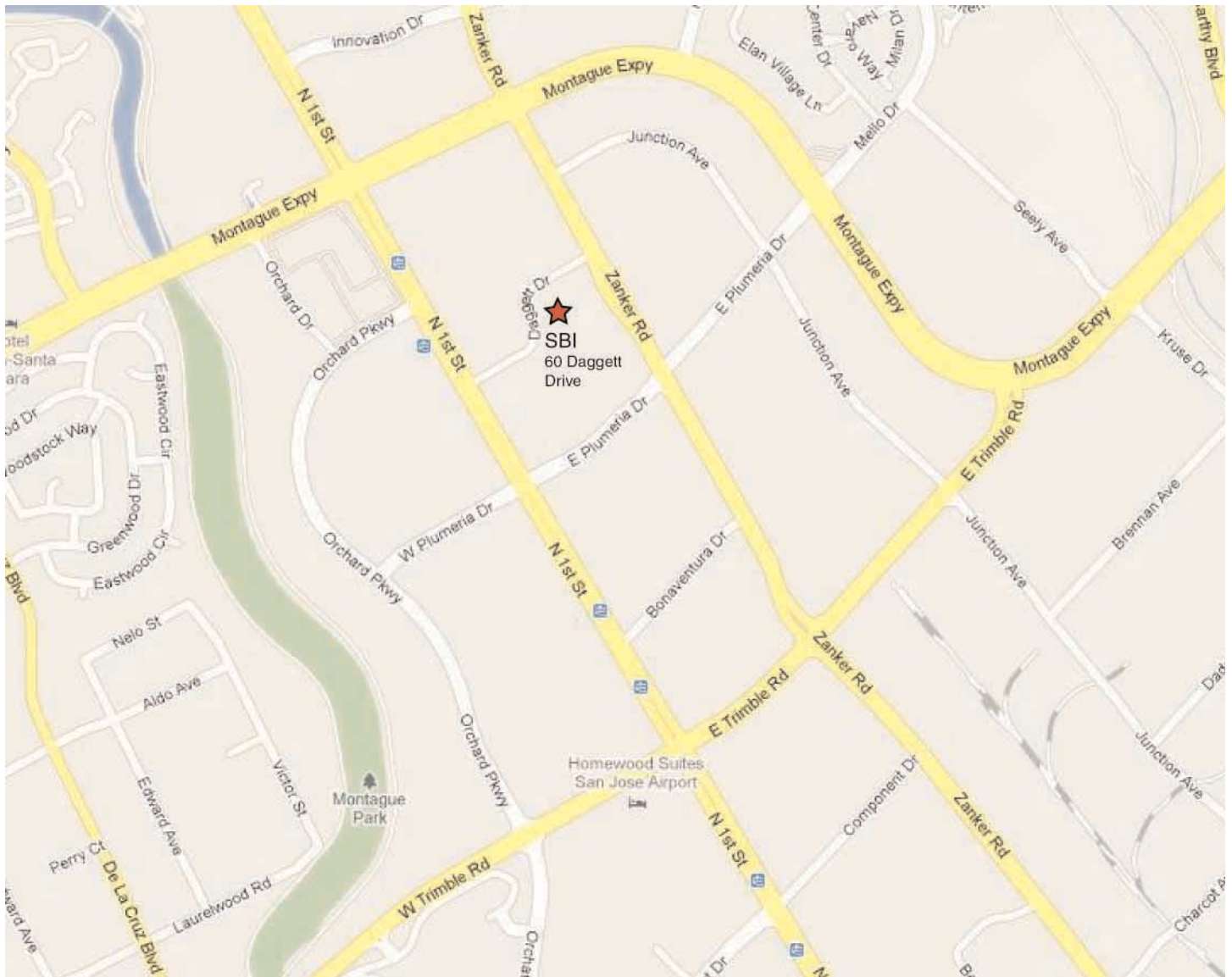
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RSVP and CONTACT FOR MORE INFO  
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email: [Kimberly.Bellon@hhs.sccgov.org](mailto:Kimberly.Bellon@hhs.sccgov.org)

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## **Services for Brain Injury (SBI) 60 Daggett Drive, San Jose**

### *From San Francisco:*

Take US-101 South. Exit at De La Cruz Blvd/W Trimble Rd. Follow West Trimble Road for 1.2 miles. Turn left at North 1st Street. Turn right on Daggett Drive.

### *From Oakland:*

Take I-880 South towards San Jose. Take the Montague Expwy exit and merge to the right, staying on Montague Expwy. Turn left at Zanker Rd. Turn right at Daggett Dr.

### *From Santa Cruz:*

Take CA-17 North towards San Jose. Exit at I-280 South. Exit at CA-87 North. Exit on North 1st Street. Merge on to Charcot Avenue. Turn left at North 1st Street. Turn Right on Daggett Dr.

### *From Santa Clara Valley Medical Center*

Go south on Bascom Avenue. Turn left at Fruitdale Avenue. Turn Left at Southwest Expwy. Take the ramp to I-280 South. Take the exit onto CA-87 North. Exit on North 1st Street. Merge on to Charcot Avenue. Turn left at North 1st Street. Turn Right on Daggett Dr.

*For information on how to get to Services for Brain Injury by Public Transit:*

**[www.google.com/transit](http://www.google.com/transit)**