

Stanford EE Computer Systems Colloquium

November 2, 2022

This lecture will be presented live on Campus and live streamed with possible participation using Zoom. Eventually the video will be posted to the EE380 archive on YouTube.

Venue for live talk. 4:00-5:30 PM in 320-220 on the Stanford campus. This is a video classroom, which means that recording is always on. [MAP](#) The Stanford campus is a construction site these days. Travel from one point to another may involve significant detours. Please allow extra time.

Zoom live presentation. Use this URL to join the live talk.

<https://stanford.zoom.us/j/95037809437?pwd=VEsrWmgvaXNqR3lNeThDSzBlaDJsZz09>

Alphy and Alphy Reflect: creating a reflective mirror to advance women

Ted Selker

Abstract

Social media sites are places for people to meet and be. The news and literature are full of stories based on how users of such platforms find themselves self promoting, and taking extreme positions. From the beginning of online communication, people have noted the tendency for people to “flame” (go extreme) online more than in person. In the physical world we meet people around a context. The context might be a french lesson, a ballroom dancing class, a hike, or sailboat ride. External contexts provide topics of mutual interest defusing the personal differences. How do we do that without furthering divisions in people's social and political experiences?

Alphy creates a platform for supporting advancing women. Inspiring articles about people's successes, informative text, audio video & paced educational materials, and communication

that encourages people to consider content and alphy traits attempt to make a safe and purpose built social media platform.

A centerpeice of the approach is Alphysmarts with AlphyReflect. As well as incenting users to find interesting content, it gives feedback and encouragement for reflecting on things you are writing to others. The work expands on much of the sentiment analysis work done in my context aware and considerate computing labs at the MIT Media Lab and CMU too.

Speaker:

Ted Selker is CTO of Alphyco creating a community based considerate social media for advancing women. Ted is an entrepreneur inventor who also mentors innovation. Ted spent 5 years as director of Considerate Systems research at Carnegie Mellon University Silicon Valley and in developing the campus's research mission. Prior to that, Ted spent 10 years as an associate Professor at the MIT Media Laboratory where he created the Context Aware Computing group, co-directed the Caltech/MIT Voting Technology Project, and directed the Industrial Design Intelligence future for product design project. Prior to that, his successes at targeted product creation and enhancement at IBM earned him the role of IBM Fellow. As an adjunct professor at Stanford at that time Ted also helped create the People Computers and Design project in their Computer Science Department.

Ted's work has birthed successful products ranging from notebook computers to operating systems. It has accumulated numerous awards, patents, and papers and has often been featured in the press. Ted was co-recipient of the Computer Science Policy Leader Award for Scientific American 50, the American Association for People with Disabilities Thomas Paine Award for his work on voting technology and the Telluride Tech fest award.

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