

Stefanie Tellex

Week 11

[McCarthy?](#) and Pollack. A Plan-Based Personalized Cognitive Orthotic.

The evaluation was non-existent. Also they don't say how the system gets input - how does it know when the user takes a drink? It seems like it would either be really obnoxious, reminding when the user already did the activity or really annoying if the user has to keep checking off that they did stuff so the system doesn't remind them again.

I think that they should build this for a different user base in order to be able to test the algorithms more cheaply. For example, maybe for students managing their problem sets and class schedules. Then once it is working well there, move to elder care.

Starner, Attention, Memory, and Wearable Interfaces

I stopped using my palm because I had trouble using it to take notes during conversations. I learned to write on it, but I couldn't get fast enough.

When I take notes during class, it helps me understand. If I don't take notes, it all goes over my head; if I write it down, then some of it sticks. It is probably learner specific.

It seems like typing a conversation should be similar to shadowing in terms of cognitive load, for an experienced typist. I can't do it though. I definitely don't need to think about what I'm typing though. Maybe it has to do with typing speed, because it's letter based and so inherently slower? People use shorthand to write more quickly, and my impression is they can use that to take down dictation. I wonder if a fluent ASL signer could shadow from verbal input to ASL?

Sunny Consolvo, Peter Roessler, Brett Shelton, Anthony [LaMarca?](#) Bill Schilit, Sara Bly. Computer-Supported Coordinated Care: Using Technology to Help Care for Elders

This reminds me of the first elder-care overview paper we read Forlizzi, Jodi, Carl [DiSalvo?](#), and Francine Gemperle. Assistive Robotics and an Ecology of Elders Living Independently in Their Homes. It would have been interesting to read it then.

This paper makes me not want my parents to grow old... my father is the primary caregiver for my grandparents, but living in Boston makes it hard to do the same for my parents...