

Opportunities

John Carroll – Okay, well I'll be quick because this is where I took my opening remarks. So the opportunities that I wanted to emphasize were ubiquity as a standard communications infrastructure and all the problems and ill affordances it raises. Communities as a new human work organization and all the changes that's going to entrain and creativity as a primary performance criteria and how that'll change how we think about work and performance

Gary Klein – Since this is the last thing that we get to say, I'll gonna cram a whole bunch of things that are later on my list. So one opportunity is to study effect of performance enhancing drugs which is a revolution that I don't see covered in this years conference and yet is going to have a large impact and I certainly was late to realize what that impact might be so I just think that's something we need to track and try to take advantage of. Second opportunity was mentioned here before, I just want to amplify it, the role of emotions as that research paradigm starts to ramp up there's a lot of implications about that, and a third opportunity is to study individual differences and take subject by training interactions more seriously. We very little trying to categorize individual differences and I think we miss some important phenomenon by doing that.

Christopher Nemeth – Thank you. Any other parting shots from other members of the panel?

Christopher Wickens – Yea, I'll throw out two opportunities besides, I won't say any more about point o five, but I really think we have an opportunity to contribute to an understanding of the role of cognition in education, particularly early childhood education. Tremendous opportunity, low hanging fruit I think it is, and our profession has a lot to offer that we haven't offered, the other has to do with highway safety and Leonard Evans book on highway safety really points out the benefits of social norms in terms of compliance, getting drivers to comply with being safe, whether it's not drinking, particularly abandoning drunk driving, drinking, while under the influence and I think there are opportunities to borrow from those lessons and try to apply other ways of getting people to drive safer, whether its slower or less aggressively and so forth, and it's clearly looking beyond our profession of human factors to the role of society in kind of influencing social norms for good.

Nancy Cooke – One last think, when I thought about opportunities and change I thought about communication technology and how things have changed with email and text blogs and I look at my fifteen year old daughter and I'm a little bit concerned about how the communication technology may change the way individuals and maybe teams for sure process information. Can communication technology be changing our cognitive processing and if so we need to take that into account in design.