SCHOOL OF INFORMATION SYSTEMS & TECHNOLOGY

UNIVERSITY OF WOLLONGONG

FACULTY OF INFORMATICS

CONNECT: SISAT RESEARCH STUDENT COLLOQUIUM

11th October 2012 - City Beach Function Centre, Wollongong NSW Australia

Socio-ethical Implications of Location-enabled Body Worn Technologies

Supervisor: Associate Professor Katina Michael

PhD Candidate: Alexander Hayes

Methodology: Semi-structured interviews (15 fully transcribed)

Participants: Cross-sector - engineering, defence, law enforcement, medical, mining, private investigation, sports, building & construction, agriculture, transport, media arts & entertainment, archeology, fashion...

Analysis: Classifying perceptions and the opinions of the participants to better understand the challenges that face these individuals ie. privacy.

Status: Ethics application approved; pending amendments.
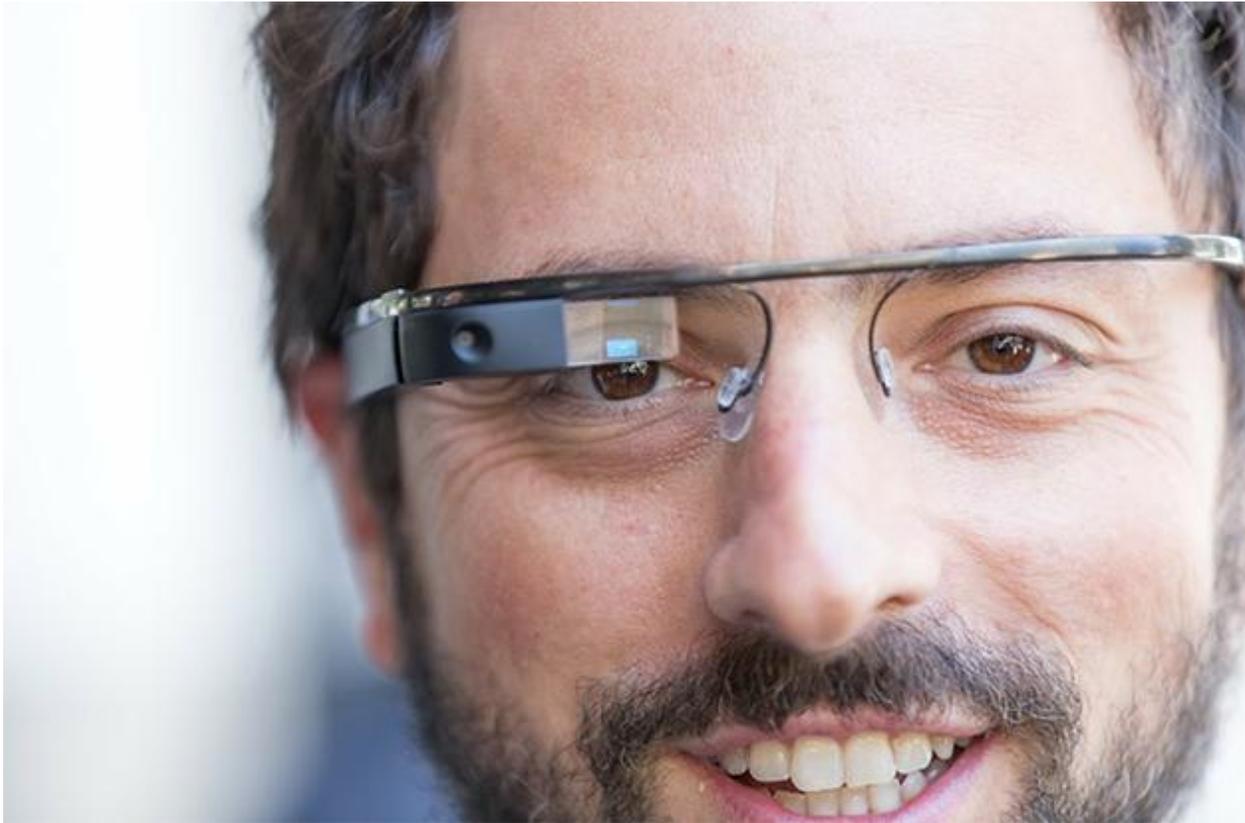
Literature Review

Uberveillance (Michael & Michael)

- Sousveillance (Mann)
- Dataveillance (Clarke)
- Surveillance (Lyon,Haggerty,Wood...)

Networked Learning Theory

- Sociological Theory Growth (Wagner, Berger...)
- Connectivism / Networked Learning (Siemens, Downes, Blackall)
- M-learning *(Attewell,Pegrum,Ito,Herrington)*
- E-memory (Brin,Gates,Bell,Negroponte.....)

http://thinkmobile.appcelerator.com/Portals/164416/images/first-video-sample-from-googles-project-glass_aimit_0.jpg

BODY ARMOR FOR THE COURTROOM

93% of complaints are dismissed when there is video

International Association of Chiefs of Police Study

http://www.taser.com