

RSACONFERENCE2014

FEBRUARY 24 – 28 | MOSCONE CENTER | SAN FRANCISCO

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Capitalizing on
Collective Intelligence

Science Fiction is Here!

SESSION ID: STU-M04A

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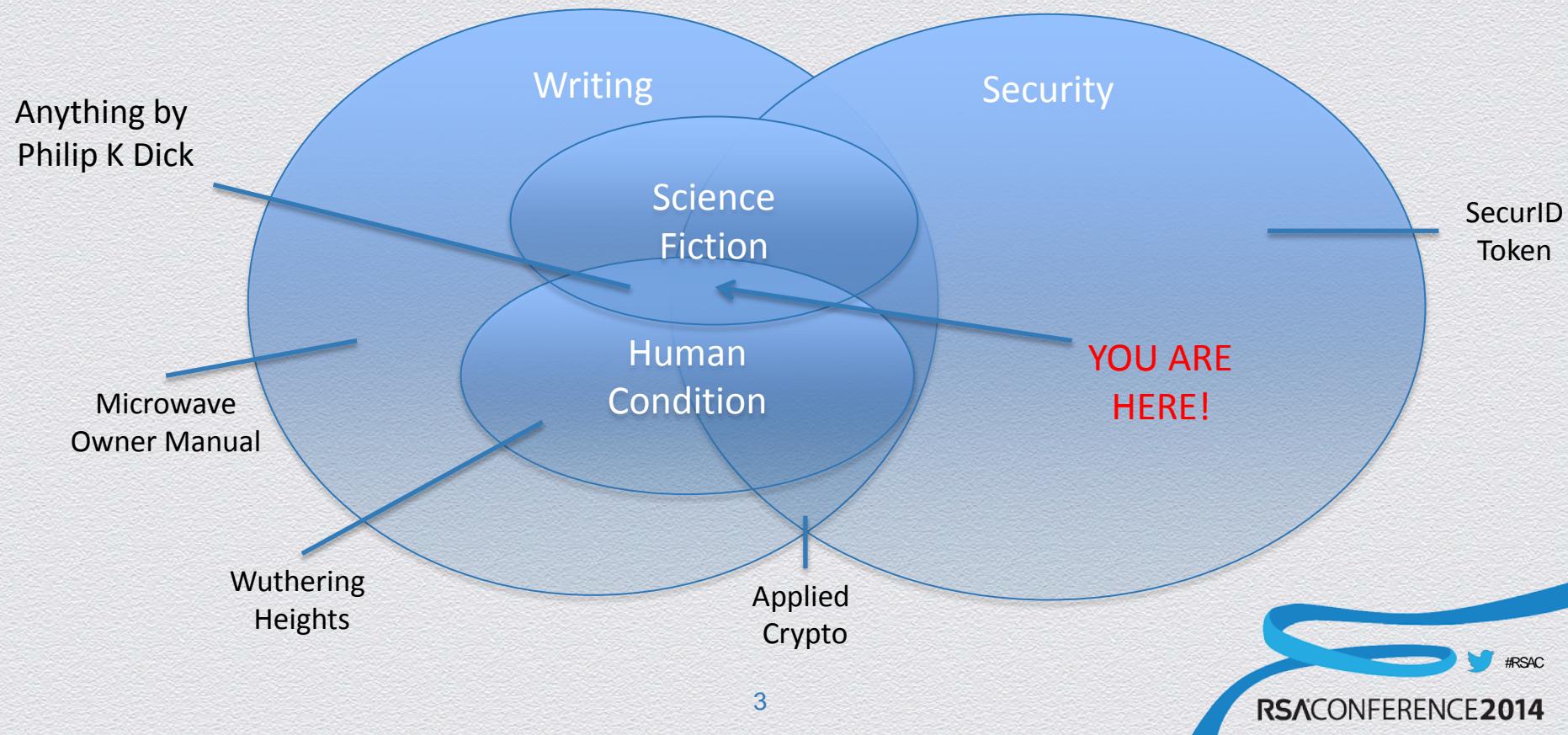
Rules of Engagement

*We have absolutely no permission for citations or quotations, etc. **Feel free to turn us in.***

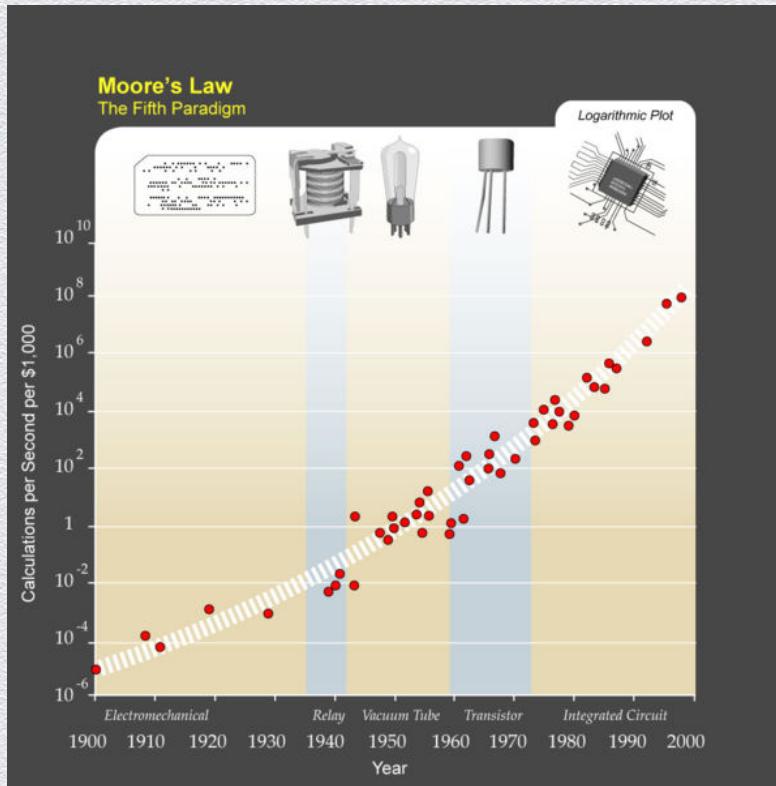
We absolutely don't represent our companies. All opinions herein are purely our own!!

Enjoy the Ride.

Why is Science Fiction Important?



Why care now about Science Fiction?



- ◆ Rate of progress in society
- ◆ Time from prediction to reality
- ◆ Lab for testing the *impact* of technology on the Human Condition



Predictions that have come true

Truth Meter: 1954, Robert Heinlein

Test Tube babies: 1932, Aldous Huxley

iPad: 1961, Stanislaw Lem

Touchscreens: 1966, Star Trek

Tanks: 1903, HG Wells

Virtual Reality Gaming: 1956, Arthur C Clark

Atomic Bomb: 1914, HG Wells

Earbud Headphones; 1950, Ray Bradbury

Video Chat: 1911, Hugo Gernsback

CCTV; 1949, George Orwell

TV: 1904, Mark Twain (“Telectroscope”)

In-doors navigation software: 1942, Asimov

Videoconferenceing: 1964, Asimov

Driverless Car: 1964, Asimov

Credit Cards: 1888, Edward Bellamy

Communications satellites: 1945, Arthur C Clarke

Cell Phones: 1966, Star Trek

Lasers: 1920, Buck Rodgers

Genetic Engineering: 1932, Aldous Huxley

Intelligent House: 1950, Ray Bradbury

Nanotechnology: 1986, Neal Stephenson

Replicator (3D Printing): Star Trek

Scuba: 1865, Jules Verne

Rockets: 1865, Jules Verne

Waterbeds: 1961, Robert Heinlein

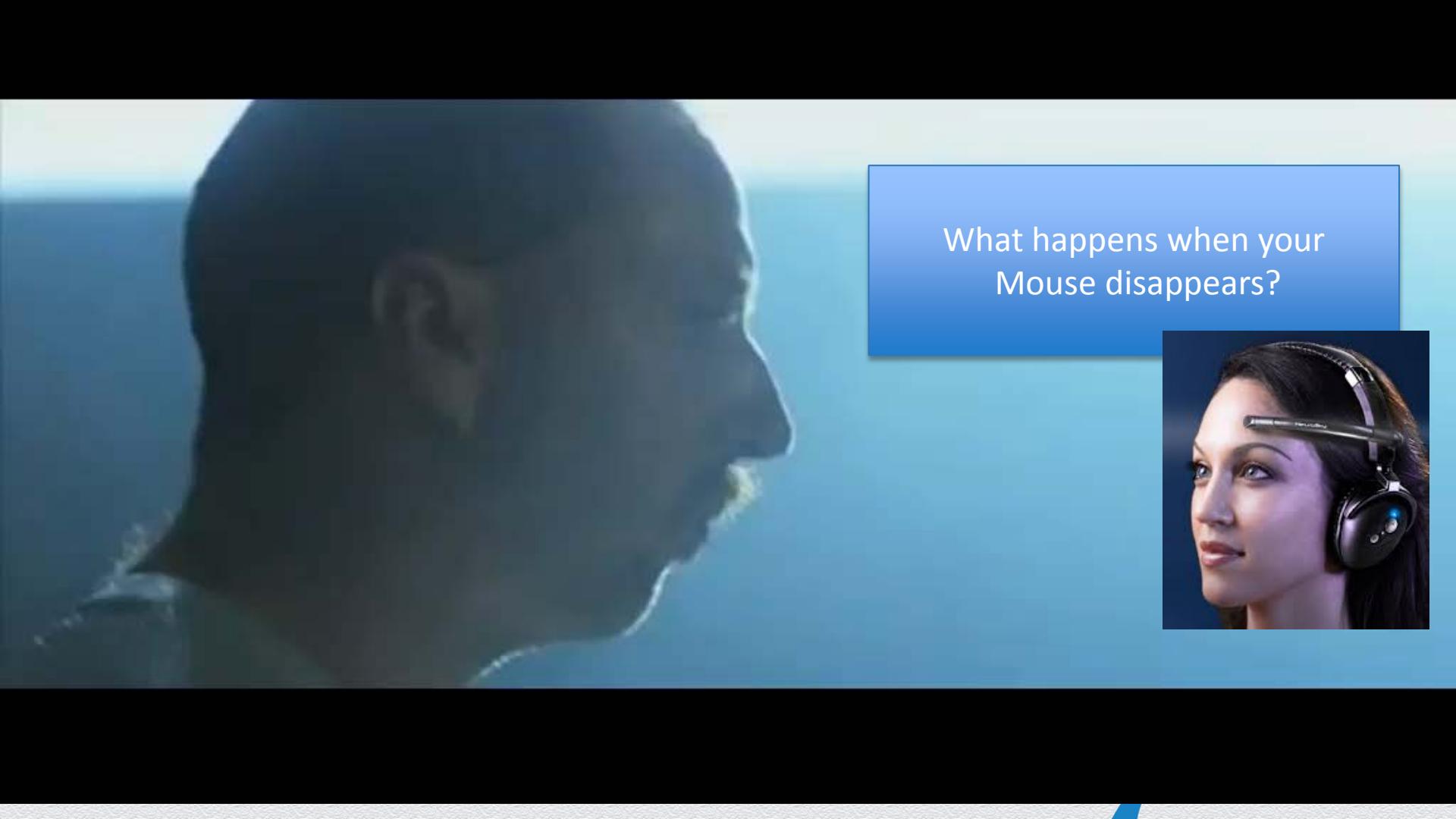
Exoskeletons: 1959, Robert Heinlein

In-body cameras : 1966, Asimov

Hover board: 1989, Back to the Future



BBC NEWS



What happens when your
Mouse disappears?



Big Data... Thinking SkyNet?

Mind reading: fMRI and Bayesian
Weather forecasting from Rx data
Finding the pregnant shopper...
Finding zero-days



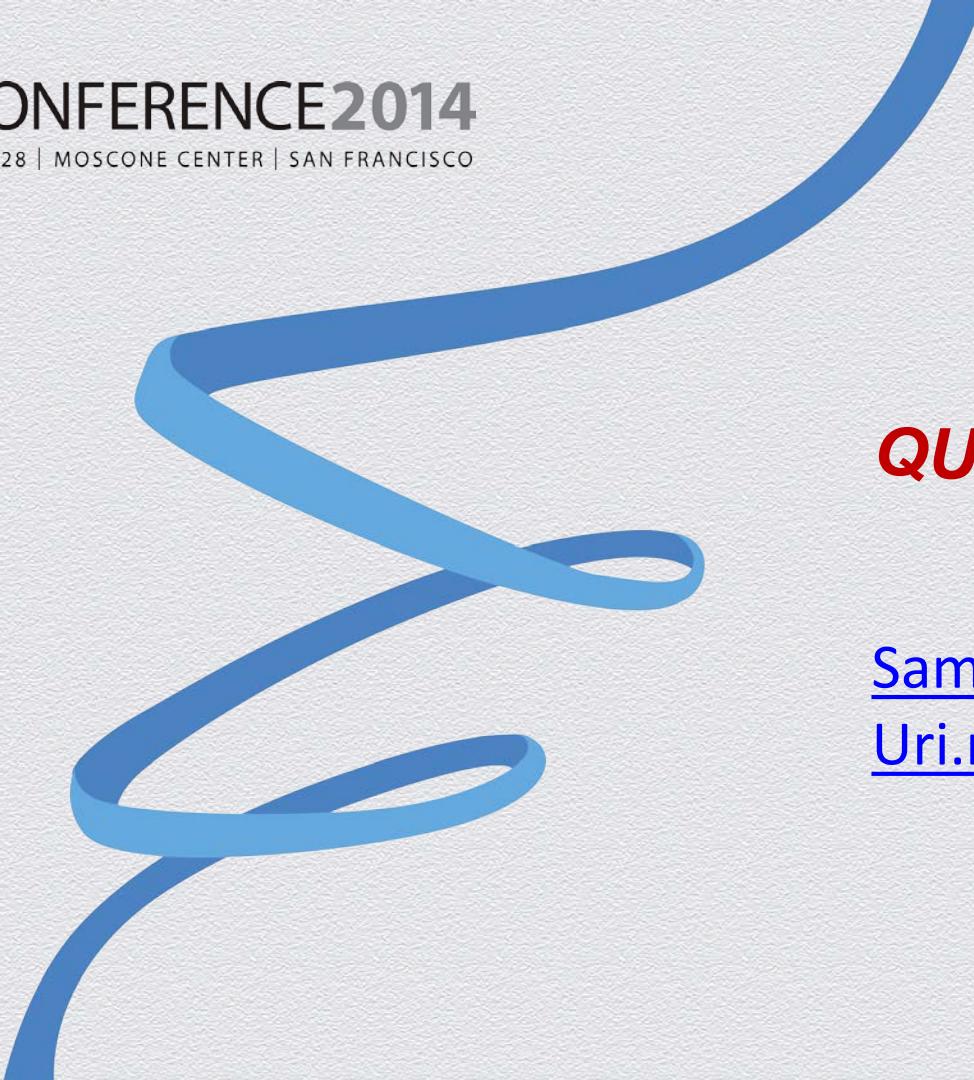
Terminator, 1984

Further recommended reading

Dune (1965), Ender's Game (1985), The Foundation Trilogy (1951), Hitch Hiker's Guide to the Galaxy (1979), 1984 (1949), Stranger in a Strange Land (1961), Fahrenheit 451 (1954), Neuromancer (1984), 2001: A Space Odyssey (1968), Do Androids Dream of Electric Sheep? (1968), Starship Troopers (1959), I, Robot (1950), Ringworld (1970), Rendezvous With Rama (1973), Hyperion (1989), Brave New World (1932), The Time Machine (1895), Childhood's End (1954), The Forever War (1974), The Moon is a Harsh Mistress (1966), The War of the Worlds (1898), The Martian Chronicles (1950), Slaughterhouse Five (1969), The Left Hand of Darkness (1969), Snow Crash (1992), The Mote in God's Eye (1975), Ender's Shadow (1999), Speaker for the Dead (1986), Jurassic Park (1990), The Man in the High Castle (1962), The Stars My Destination (1956), The Caves of Steel (1954), Lord of Light (1967), Gateway (1977), Solaris (1961), 20,000 Leagues Under the Sea (1870), Cat's Cradle (1963), The Andromeda Strain (1969), Ubik (1969), A Wrinkle In Time (1962), Contact (1985), A Fire Upon the Deep (1991), The Gods Themselves (1972), The Day of the Triffids (1951), A Canticle for Leibowitz (1959), Red Mars (1992), The Maker of Universes (1965), The Dispossessed (1974), Time Enough For Love (1973), The End of Eternity (1955), Frankenstein (1818), Flowers for Algernon (1966), Journey to the Center of the Earth (1864), The Reality Dysfunction (1996), The Diamond Age (1995), To Your Scattered Bodies Go (1971), Battlefield Earth (1982), Startide Rising (1983), A Scanner Darkly (1977), The Sirens of Titan (1959), Eon (1985), Use of Weapons [S3] (1990), The Handmaid's Tale (1985), Lucifer's Hammer (1977), The City and the Stars (1956), Sphere (1987), The Demolished Man (1953), Old Man's War (2005), The Door Into Summer (1956), The Stainless Steel Rat (1961), Revelation Space (2000), Player of Games (1988), The Fifth Head of Cerberus (1972), Doomsday Book (1992), A Princess of Mars (1912), Citizen of the Galaxy (1957), The Road (2006), Ilium (2003), Altered Carbon (2002), Out of the Silent Planet (1938), The Three Stigmata of Palmer Eldritch (1964), Have Space-Suit - Will Travel (1958), Flatland (1884), Way Station (1963), The Chrysalids (1955), Roadside Picnic (1972), The Lathe of Heaven (1971), Stand on Zanzibar (1969), I Am Legend (1954), The Hunger Games (2008), City (1952), The Cyberiad (1974), The Postman (1985), Anathem (2008), VALIS (1981), More Than Human (1953), The Many-Colored Land (1981), Xenocide (1991), Strange Case of Dr Jekyll & Mr Hyde (1886), The Forge of God (1987), Ready Player One (2012), To Say Nothing of the Dog (1998)

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QUESTIONS?

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