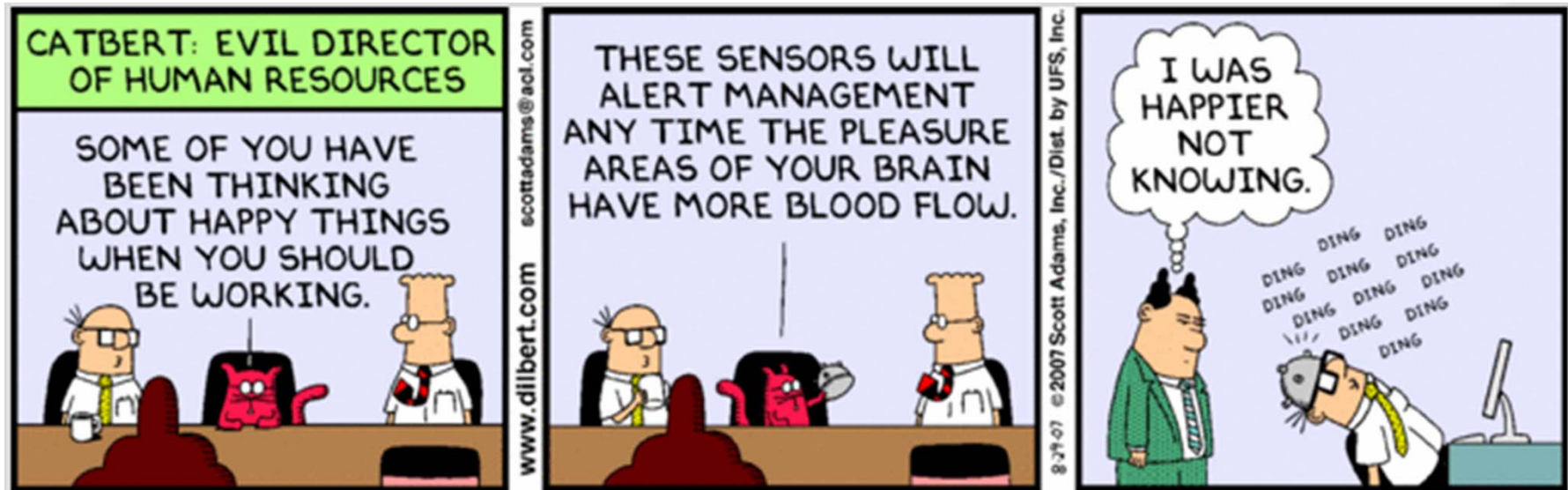


Session II – Biosensors



Session II: Biosensors (Chair: Dale Edwards, SRC & GLOBALFOUNDRIES - USA)

11:00 - 11:30	Keynote: Dermot Diamond / Dublin City University - Ireland	Materials Chemistry and Stimuli Responsive Polymers - The Key to Future Large-scale Networks of Chemical and Biological Sensors
11:30 - 12:30	Robert Dutton / Stanford University - USA	Performance Limits of Nanowire Biosensors
	Michael Goryll / Arizona State University - USA	Silicon Pore Systems for Single Molecule Detection
	Martin Hegner / Trinity College Dublin - Ireland	Nanomechanical Cantilever Array Biosensors
	Richard Brown / Univ. of Utah - USA	Biosensors for the Brain
	Arjang Hassibi / UT Austin – USA	Biosensor Systems in Standard CMOS processes: Fact or Fiction?
12:30 - 13:00	Open Mic Interactions	All
13:00 - 13:45	Lunch	