



Applied Situated and Autonomic Communications

James Scott

Roadmap panel statement

intel

1

WAC 2005



Applied S&AC

- ◆ We should focus our work on the practical/applicable
- ◆ There are too many real problems in the world today to justify spending time and money on researching fictional problems
- ◆ This does not preclude long-term research
 - ⊕ explicit set of assumptions
 - ⊕ avoid “bait and switch”

intel

2

WAC 2005

How?

- ◆ Theory and practise must work more closely
 - ⊕ Verify theoretic results in experiments (c.f. physics)
- ◆ Building is only way to understand constraints
 - ⊕ Build is complete when another group can receive it
- ◆ Need more (public) measurement sets and realistic models based on these
 - ⊕ Trace-based evaluation rather than simulation

- ◆ Must create proper incentives!
 - ⊕ Funding
 - ⊕ Program committees