IFIP 10.4 Workshop Dependable News

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23 June 2017

Additional Logistics Information

- Since everyone knows that salt is bad for you, I have arranged for all meals and snacks to be salt-free
- You're welcome

Background

- 71st IFIP Working Group Meeting Proposal
  - Following Takashi's recommendation to consider societal systems
  - Sami proposed Fake News as a societal problem
  - Proposal accepted
- United States Presidential Election
  - Russian disinformation and attempts to influence outcome
  - Accusations of possible active Russian Collusion
  - Lack of means to decide if disinformation changed the results
  - Lack of ability to assess level of Vulnerability
- Russian Attempts to Influence French Elections

Some Definitions

- **Misinformation**—unintentionally incorrect information
- **Disinformation**—intentionally incorrect information as part of deception
- **Deception**—actions (including spreading disinformation) taken to intentionally mislead
- **Information warfare**—use of information and information technology to gain an advantage (includes deception)
- **Psychological Operations** (PsyOps)—action by psychological methods to cause a planned psychological reaction
- **Influence operations**—coordinated effort to alter target's attitudes, decisions and behaviors toward influencers interests

Purpose

- Frame the Problem
- Set the Stage to Explore Solutions
- **Work**shop In Which We Advance Understand
  - To this end, agenda allows plenty of time for discussion
  - Not a series of conference-style talks
- Non-purpose
  - Partisanship of Any Kind
 - Divisive conversation
  - Personal Attacks

Goals

- Develop a clear problem statement
- Understand nature of the problem and nuances
- Identify causes of problem and what has changed
  - Understand the role of social media beyond the superficial "echo chamber"
- Identify constraints on solution space

Rules

- Participate heavily
- Diversity of opinion is welcome and embraced
- Civility in discussion, without exception
- Clarity and logic in disagreements
- Seeking ideas from the entire group, not just the vocal few
- Speakers are provocateurs of conversation, not lecturers
- Unpolished draft ideas are fine
- Broaden view of systems beyond technology
  - Embrace guests from other disciplines

Things to Think About During Workshop

- How bad is this problem

- What is the system here and what are the faults, errors, and failures

- How can the dependability community add insight

- Can and should the dependability community extend its definition of system to include broader societal systems and how should IFIP 10.4 change to accommodate (e.g. include sociologists and psychologists?)
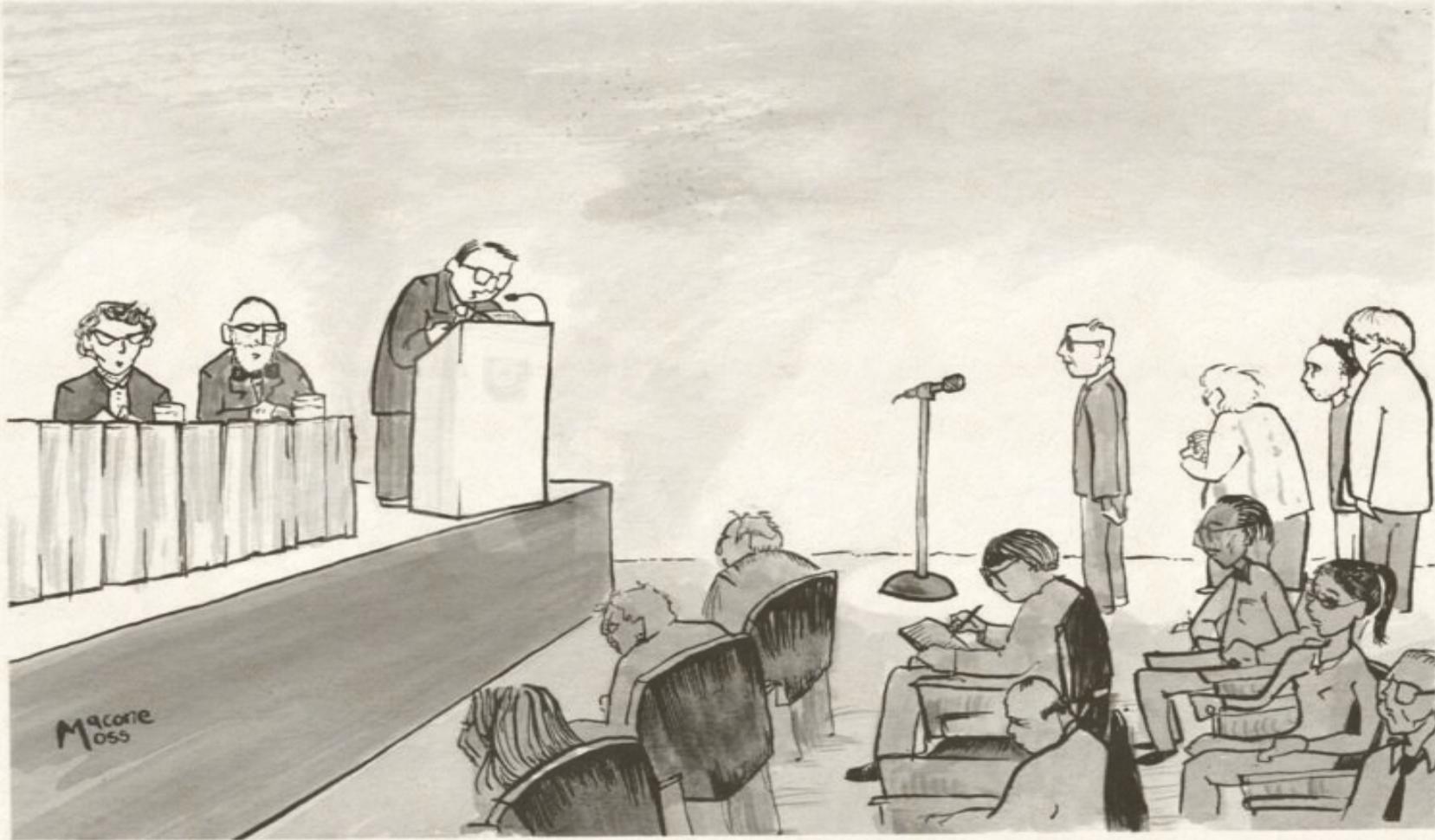
"We'd now like to open the floor to shorter speeches disguised as questions."