Social-science literacy for nuclear engineers and scientists in nuclear fuel cycle and radioactive waste disposal

Thoughts on purpose, method, and process

For the UTokyo GoNERI – UCB planning retreat
Santa Fe, NM
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Purpose – what is it we want to do?

- Who are we targeting?
- How do we get them on board?
- What do we want them to be able to do when we’re finished with them?
  - Settings they’ll be engaged in
  - Designing the “what” – selection of materials
  - Designing the “how”
Method – how do we do this for real?

- **Doing** as well as knowing.
  - Practice seeing
  - Practice responding

- What do we want to do besides lecture at them?
  - Hands-on experience with social science approaches
  - Argue things out among themselves
  - Scenarios, simulations, real encounters

- Have others already tried this?
  - Nano
Process – what are our commitments? (mine, anyways)

- Some non-technocratic element.
- Applying social science analysis to oneself, as well as “the other” (e.g., the public).
- Being open to critical analysts, as well as friendly ones.
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