

'Interacting Interestingly'
among
Communities of Integration

Eric B. Kennedy \\ CoI 2014 \\ June 11, 2014
Consortium for Science, Policy & Outcomes \\ ASU

Rethinking (Interactional) Expertise

- Conceptions of IE have shifted since 2002...
 - “...expertise in the *language* of a specialism in the absence of expertise in its *practice*.” (2007 book)
 - “...demonstrated [IE] according to the test.” (2006 article)
 - “the ability to talk competently about the field” (Schilhab 2010)
 - “...talk the talk...” (Carolan 200

Rethinking (Interactional) Expertise

- Conceptions of IE have shifted since 2002...
 - “...expertise in the *language* of a specialism in the absence of expertise in its *practice*.” (2007 book)
 - “...demonstrated [IE] according to the test.” (2006 article)
 - “the ability to talk competently about the field” (Schilhab 2010)
 - “...talk the talk...” (Carolan 2006)
- 1) **No Expertise:** That is the degree of expertise with which the fieldworker sets out; it is insufficient to conduct a sociological analysis or do quasi-participatory fieldwork.
 - 2) **Interactional Expertise:** This means enough expertise to interact interestingly with participants and carry out a sociological analysis.
 - 3) **Contributory Expertise:** This means enough expertise to contribute to the science of the field being analysed.

We Aim to Interact Interestingly

We aim to improve the capacity of philosophers of all specializations to collaborate and engage with scientists, engineers, policy-makers, and a wide range of publics to foster epistemically and ethically responsible scientific and technological research.

OF INTERACTIONS WITH ONE engineering researcher illustrates the deployment of the model in the form of an interview protocol. The cultural embedment of the protocol allowed it to function as a feedback mechanism, creating a more self-critical environment for knowledge production, and perturbing the system in research-tolerable ways.

- 1) *No Expertise*: That is the degree of expertise with which the fieldworker sets out; it is insufficient to conduct a sociological analysis or do quasi-participatory fieldwork.
- 2) *Interactional Expertise*: This means enough expertise to interact interestingly with participants and carry out a sociological analysis.
- 3) *Contributory Expertise*: This means enough expertise to contribute to the science of the field being analysed.

Scoping the Question

- Not really about motivations
 - *Can be incidental to mission; is intention even required?*
- Not really homogeneous
 - *Interacting interestingly can manifest in many ways...*
- Not integration
 - *Interaction is key...*



Three Questions

- What do we mean by ‘interact interestingly’?
- What forms does it take? With respect to what?
- Is it a common theme?

'Interact'?

Co-constructing?

Engagement?

Integration?

Intervention?

Interaction?

Embedded?

Collaboration?

‘Interact’?

Co-constructing?

Engagement?

Integration?

Intervention?

Interaction?

Embedded?

Collaboration?

‘Interestingly’?

Productively?

Instrumentally?

Creatively?

Creatively?

Inspiringly?

Novelty?

Provocatively?

One View: Creative Interaction

- Creativity as *novel + useful/worthwhile/significant*
- So, in Interactional Expertise...
 - Novel (e.g., something they haven't yet thought of)
 - Significant (e.g., relevant, salient, and valuable)
- And, maybe it goes both ways?
 - IEs offering creative contributions to expert groups
 - CEs leveraging expert practice + new perspectives

Understanding Patient Lifeworlds

- Language + Tacit Knowledge = Increased understanding
- Imitation Game as...
 - ‘Social learning experiment’
 - Perspective switching
 - Rehumanizing the therapists
- “Empathetic interaction?”
- “Humanizing interaction?”



*Patient-provider communication & Imitation Game
(Rik Wehrens)*

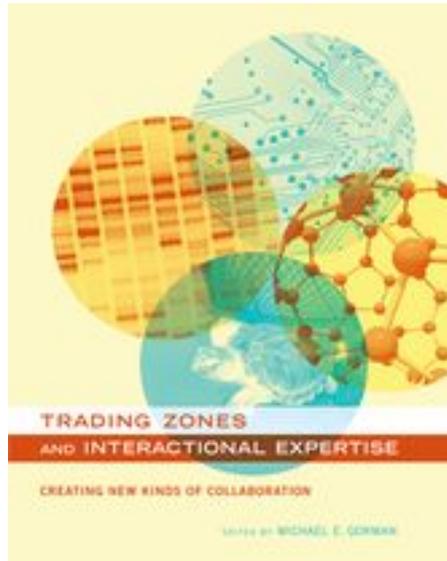
IG/IE as Localized Journey

- Imitation Game on sexual orientation
- Producing reflection in...
 - Judges' questioning
 - IEs' self, identity, and perspectives
 - Researchers' understanding
- STIR's experiences with reflection
- “Reflective interaction?”
“Reflexive interaction?”



*Producing Sexuality: IG & local social identities
(Jennie Smith)*

Mapping New Territory



- “Additive interaction?”

Closing Thoughts...

Creative, empathetic, reflective, and additive interaction

- What does interacting interestingly look like within our communities? How does it vary?
- If so, is interacting interestingly a common theme?
- What does it look like for us to interact interestingly?

thank you.

@ericbkennedy

ericbkennedy.ca

ericbkennedy@asu.edu

*Consortium for Science, Policy & Outcomes (ASU)
Centre for Knowledge Integration (Waterloo)*