



Welcome to the LETStudio Spring meeting 2013!

Thursday June 13:

- 09.30 Arrival and coffee
- 10.00 Welcoming and introduction
- 10.30 Guest lecturer Prof. Elizabeth Keating:
Interdisciplinary Sequences in Science & Engineering: Negotiating representations while building a new protocol for cancer treatment
- 12.00 Lunch
- 13.00 New members present their research:

Charlott Sellberg: *Training skills and assessing performance in simulation-based learning environments*

Patrik Lilja: *Inquiry in educational settings: tools, tasks and the development of generic competences*
- 14.10 Gustav Lymer:
Do you see? Questions of visibility in educational broadcasts of endodontic treatments
- 14.50 Coffee
- 15.10 Barry's Workshop
- 19.00 Dinner!

Friday June 14:

- 09.00 Today's work & plans for the future
- 09.20 Christopher Kullenberg:
Internet technologies and political change
- 10.00 Studiowork/project meetings etc
- 10.30 Coffee
- 11.00 Studiowork/project meetings etc
- 12.00 Lunch
- 13.00 Studiowork/project meetings etc
- 14.30 Coffee and Departure (the bus leaves at 15.00)



Elizabeth Keating, PhD
Professor, Department of Anthropology, University of Texas at Austin USA

Interdisciplinary Sequences in Science & Engineering: Negotiating representations while building a new protocol for cancer treatment

The practice of medical science is changing due to computer modeling and the fact that in increasingly interdisciplinary medical research teams, team members do not share a common background. This talk discusses a group of scientists and engineers trying to innovate in a cancer therapy. The team had weekly meetings to coordinate knowledge, to critique procedures, to problem solve, and to plan. Some of the key aspects of interdisciplinary collaborative work which emerged at the meetings include negotiating validation procedures, teaching and communicating basic science or engineering principles, managing partial understanding, translating ideas across disciplinary lines, and managing styles of scientific visual representation. Correlating knowledge practices and accomplishing common understanding in such scientific projects is a complex accomplishment.

Participants:

Bengtsson, Ulrika K.
Brown, Barry
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Elam, Mark
Fauville, Geraldine
Gustafson, Doris
Hallberg, Inger
Hillman, Thomas
Hård af Segerstad, Ylva
Ivarsson, Jonas
Johansson, Elin
Jungselius, Beata
Kasperowski, Dick
Keating, Elizabeth
Kjellgren, Karin
Kullenberg, Christopher
Lantz-Andersson, Annika
Lilja, Patrik
Lundin, Susanne
Lydahl, Doris
Lymer, Gustav
Mäkitalo, Åsa
Petersson, Emma
Ranerup, Agneta
Rystedt, Hans
Sandblom, Viktor
Sellberg, Charlott
Säljö, Roger
Söderman, Christina
Vigmo, Sylvi
Weilenmann, Alexandra
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