

PROGRAM - SESSIONER

ONSDAG 27 MARS

KEYNOTE-FÖRELÄSNING # 1

Dolly Jørgensen:

Getting to the heart of the matter: Exploring emotions in the history of science and technology

In the history of science and technology, scholars have become quite good at analyzing the motivations and actions of people developing and using science and technology. They have considered the political, economic, cultural, social, gender, race, etc frameworks from which people make decisions. In this keynote I want to suggest that emotions as an analytical framework needs to be a fundamental part of how we analyze history of science and technology. History of emotions is a young and developing field of inquiry, focused on the experience and expression of emotions among both individuals and communities. In order to explore how emotions could be integrated in history of science and technology scholarship, this keynote will explore responses to the extinction of what was once the world's most populous bird species: the passenger pigeon. I will show how emotions of anger, sorrow, and hope have factored into the framing of the passenger pigeon's demise and its potential rebirth through technology. This particular example is meant to be a springboard for others to consider how to integrate the history of emotions in their science and technology histories.

Onsdag 27 mars, kl. 14.00 – 15.00 i Kiruna kyrka

SESSIONSPASS 1

Onsdag 27 mars, kl. 15.30 – 16.50

- 1.1 Vetenskaplig människosyn och teknikens påverkan
- 1.2 Vetenskapliga instrument i samhällets tjänst
- 1.3 Forskning i beredskapens, neutralitetens och totalförsvarets namn: Den militära forskningen som kunskapsproducent i 1900-talets Sverige

SESSIONSPASS 2

Onsdag 27 mars, kl. 17.00 – 18.20

- 2.1 Berättelser, kunskap, jojkar och röster från Giron, Kieruna, Kiruna - och andra utforskningar av rasbiologin, rasism, gruvor, exploateringar, urfolkskamp och vardagsliv.
- 2.2 Samarbete, utbildning och teknikspridning – kunskapsproduktion på skilda sätt

TORSDAG 28 mars

SESSIONSPASS 3

Torsdag 28 mars, kl. 08.30 – 09.50

3.1 Vår del av rymden – miljö, klimat och rymdresor

3.2 Vem bryr sig? En diskussion om det vetenskapliga kulturarvet

SESSIONSPASS 4

Torsdag 28 mars, kl. 10.10 – 11.30

4.1 Vetenskapens nya vägar

4.2 Medicinshistoria

4.3 Tvärvetenskap och "stakeholder interaction": Hur hanterar vi de ökade kraven i fler och fler externfinansierade projekt?

KEYNOTE-FÖRELÄSNING # 2

Trevor J. Pinch:

From Technology Studies to Sound Studies

In this talk I bring together two areas of scholarship, Technology Studies and Sound Studies. I will try and show how these two endeavors can be put into dialogue with one another and also exemplify the benefits of this dialogue by delving into the early history of the electronic music synthesizer. I will use examples from the early history of the Moog synthesizer (invented in 1964) and the types of sound it made. My argument is that just as technology studies examines how technological artefacts stabilize, sound studies can examine how particular sounds stabilize. This also means paying attention to sounds that fail to stabilize.

Torsdag 28 mars, kl. 15.30– 16.30 i LKAB:s underjordsgruva - 360 metersnivån.

SESSIONSPASS 5

Torsdag 28 mars, kl. 17.00 – 18.20

5.1 Att skriva, redigera och ge ut ett "praktverk"

5.2 Technologies, science and the human senses

5.3 Totalt försvar – information, känslor och materialiteter

FREDAG 29 MARS

SESSIONSPASS 6

Fredag 29 mars, kl. 08.30 – 09:50

6.1 On the Merits and Problems with Scaling: Satellite Remote Sensing and Global Environmental Perception

6.2 Människa och artefakt

6.3 Kulturarv i förändring

SESSIONSPASS 7

Torsdag 28 mars, kl. 10.05 – 11.25

7.1 Digitala Modeller: Nya broar mellan museer och forskning

7.2 Lantbrukets vetenskapshistoria

7.3 Naturresurser – hot och möjlighet