

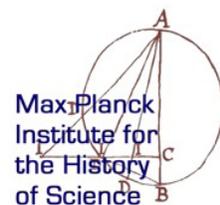
Learning How

Training Bodies, Producing Knowledge

This workshop explores processes of learning in relation to material production: how a less-knowing body becomes more-knowing; how mastery is understood by both “masters” and others; what provisions and resources might be available, to whom, in a particular time and place.

The tools of the project “Histories of Planning” are particularly adept at opening and analyzing processes of knowledge production and regeneration: “making material things work” highlights both the intentions of actors engaged in perpetuating material techniques, and the improvisations and insights produced in artisanal encounters over generations, within communities, across boundaries, between bodies and minds. The rubric demands situating types of knowledge specifically - in particular materialities, workplaces, kinship groups, classrooms, laboratories, markets, structures of power etc. – yet seeking methodological and comparative points of commonality and conversation.

- What are the structures, from apprenticeships to classrooms, pay scales to inheritance, within which learning is envisioned? How rigid or flexible are the rules, plans, boundaries?
- How is “learning” understood by the people involved? Who is expected to become knowledgeable, about which materials and processes?
- How do we go about studying and articulating human learning processes, familiar or unfamiliar, historical or contemporary? When can we assume a common neurological being or when should we emphasize the contingent cultural constructions of knowing?
- Similarly, when can we assume continuities of specific materialities -- “stone”, “wood”, “metal”, etc -- and when do apparently obvious continuities turn out to be materially incommensurate?
- How do various cultures, societies, or communities define and value modes of knowing, and how do these differences shape the questions we can ask?



Organizers

Nina Lerman & Stewart Allen

Department III

Histories of Planning,
Artefacts, Action and Knowledge

Venue

Main Conference Room

Max Planck Institute for the History of Science
Boltzmannstraße 22
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LEARNING HOW

Training Bodies, Producing Knowledge

Workshop

February 5 - 6, 2015



Thursday - Feb. 5

Day 1: Introductions; Bodies Knowing

09:30-9:45

Welcome & Introduction

Welcome: Dagmar Schäfer

Introduction Learning How: Stewart Allen, Nina Lerman

09:45-11:45

1. Experiencing/experiential Knowing

Facilitator and discussant: Francesca Bray

KATE SMITH, “‘We do better now’: failure, repetition and the revelation of knowledge in eighteenth-century manufactories”

JOHANNA GONÇALVES MARTÍN, “Yanomami health agents’ embodied and path-like learning of Western medicine”

JOSH GRACE, “The Garage as Archive: African Histories of Car Repair and Expertise”

11:45-13:00 Lunch

13:00-15:00

2. Perceptual Learning, Communicating Perceptions

Facilitator and discussant: Elaine Leong

ANNA HARRIS & MELISSA VAN DRIE, “Sharing Sound: Teaching, Learning and Researching Sonic Skills”

GERARD J. FITZGERALD, “‘You learnt to spin and you learnt to hear’: Soundscapes and the Lives of Southern Woman Mill Workers, 1900-1930”

MARTINA SCHLÜNDER, “Training the Obstetrical Eye: Teaching Tools for Training the Sense of Touch in Obstetrical Practice (1900-1930)”

15:00-15:30 Coffee break

15:30-17:30

3. Regeneration/Communication

Facilitator and discussant: Dagmar Schäfer

JEANNETTE PEI-SAN NG, “The Chinese Way to a Long and Healthy Life”: The Chinese Therapeutics Manual in China and the West (1850-1930)”

CAITLIN DONAHUE WYLIE, “Constructing community - how learning to produce research specimens also produces technicians”

Dinner for participants, off-site

Friday - Feb. 6

Day 2: Knowing Bodies Working

09:00-11:00

4. “Tradition” and Technique

Facilitator and discussant: Steve Kaplan

STEWART ALLEN, „‘Young Hands for Old Skills’: Apprenticeship and Stonemasonry in Contemporary Scotland“

ENRICO MARCORE, “Rebuilding by Hand: Past and Future after the Quake”

NATHALIE MARSEGLIA, “Living National Treasures: Heritage making and artisan skills in Japan and France”

11:00-11:30 Coffee break

11:30-13:30

5. Illuminating Structures for Training

Facilitator and discussant: Nina Lerman

CLARE CROWSTON & CLAIRE LEMERCIER, “Apprenticeship in 18th and 19th-century France: Training bodies for trade and gender roles”

MARIA XIMENA SENATORE, “Training Whalers in the 19th Century”

ARUN KUMAR, „More than One Mode: Labour Learning in Colonial India“

13:30-15:00 Lunch

15:00-17:00

6. Identities and Labor

Facilitator and discussant: Seth Rockman

BLENDA FEMENÍAS, “Uncommon Threads: Artists and Laborers as Andean Garment Producers”

AUGUSTINE SEDGEWICK, “Expensive Help: Family Business, the Second Generation, and the Social Reproduction of the Salvadoran Oligarchy in the World Depression”

WHITNEY LAEMMLI, “Corporate Bodies: Warren Lamb and Movement Pattern Analysis (1948-1990)”

Saturday - Feb. 7

Day 3: Synthesis and Directions

09:30-12:00

7. Taking stock and moving on

NINA LERMAN, „Training Bodies, Producing Knowledge“

30 Minutes Coffee break

Panel-led discussion: Francesca Bray, Dagmar Schäfer, Nina Lerman, Elaine Leong, Steve Kaplan, Seth Rockman, Stewart Allen