

Reassembling Governance?



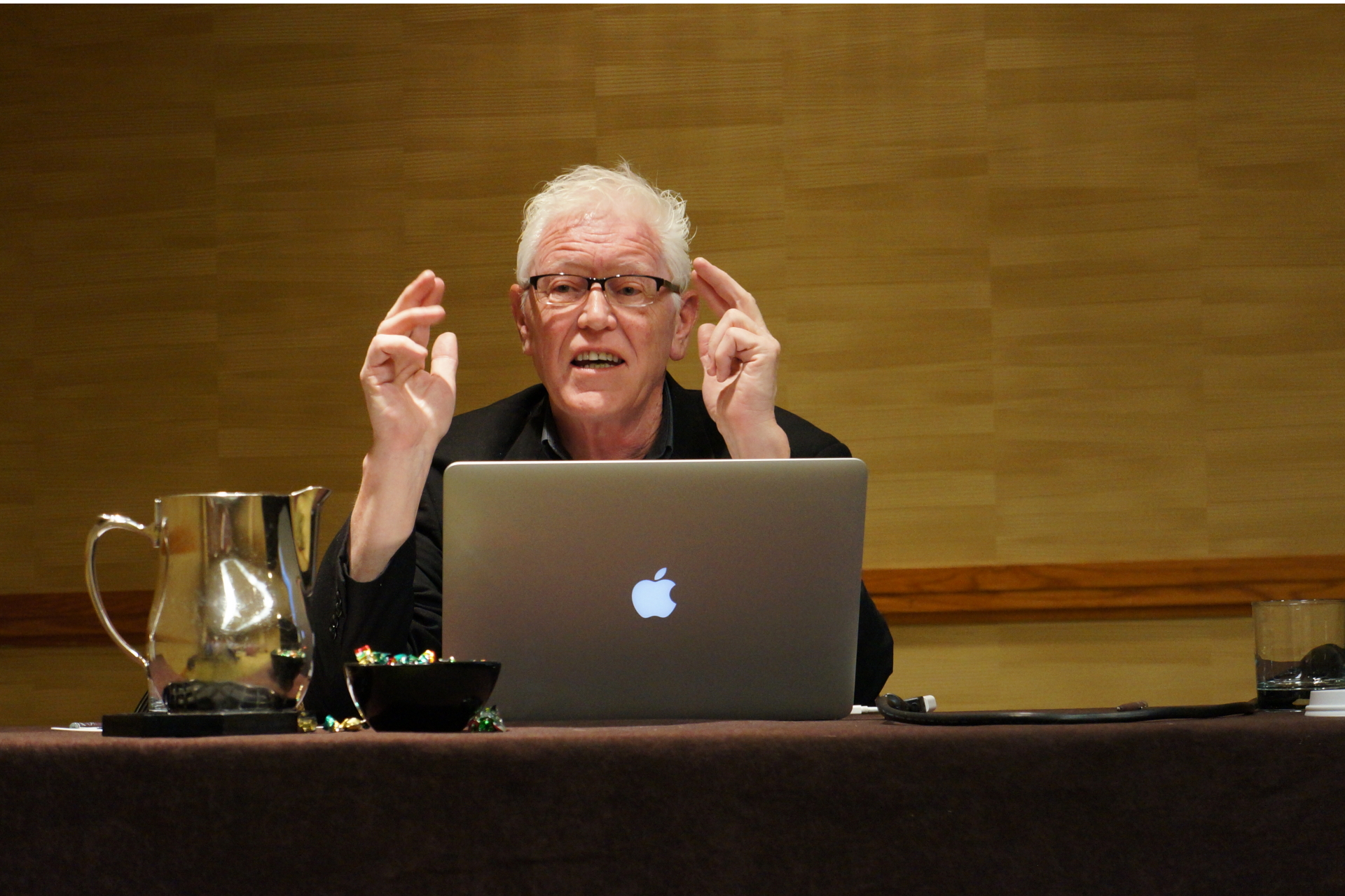
Jan-Hendrik Passoth & Nicholas J. Rowland

Reassembling Governance?



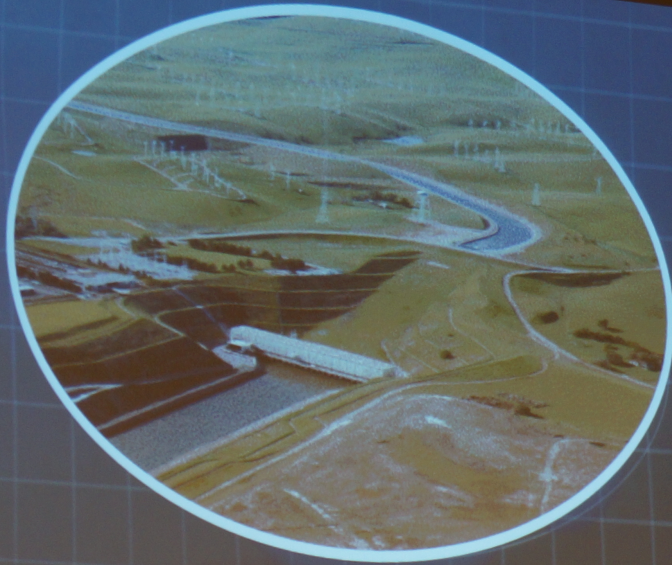
Jan-Hendrik Passoth, TUM & Nicholas J. Rowland, PSU

Material Infrastructuring?



Patrick Carroll

Material Infrastructuring?



The Enviro-State as Organic Engine

Patrick Carroll
University of California Davis

Material Infrastructuring?



Keith Guzik

Material Infrastructuring?

Surveillance Technologies in Mexico's War on Crime

National Registry of Mobile Telephone Users (RENAUT)

- federal database linking cell phones with their users
- cell phone service suspended if users do not register

Citizen Identity Card (CEDI)

- national identity card containing biometrics

Public Registry of Vehicles (REPUVE)

- federal database with information for every vehicle in the country
- vehicles to be tagged with RFID stickers containing their data

Material Infrastructuring?

DEVICES OF INTERESSEMENT

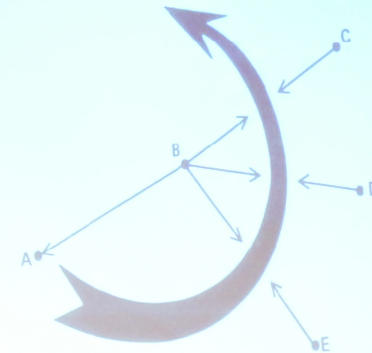


Figure 3

Source: Callon 1986

UNIVERSITY OF TWENTE

Dr. A. Pelizza - 4S annual conferences, Denver 11/11-14/15 13/11/2015 16

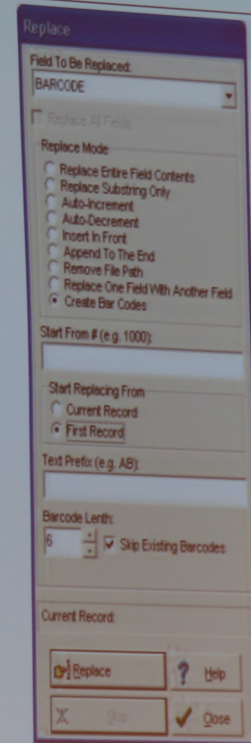

Sheraton
Denver Downtown
HOTEL

Annalisa Pelizza

Material Infrastructuring?

OPENING UP THE INFORMATION FLOW METAPHOR

- Information flow metaphor focuses on the black-boxed result
- But how to account for how data and infrastructures were built?
- How to account for how regimes of inclusion/exclusion were built?
- Capabilities for state disassembling are built throughout **micro-processes of denationalization** that take place inside the state (Sassen 2006)
- Ok, but **micro-process** use material devices!



Administrative Trends?

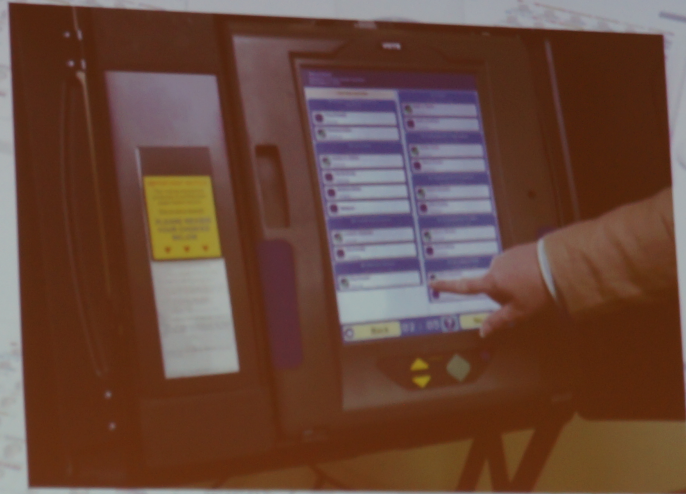


Malcolm Ashmore & Olga Restrepo Forero

Administrative Trends?

Electronic voting in three American states

- By “electronic voting” we mean mainly (though not exclusively) **Direct Recording Electronic (DRE) Systems** with **touchscreen** interface. With or without Voter Verified Paper Audit Trail (**VVPAT**)
- We ignore *internet voting*, which is not used for national elections in any of our three American states:
 1. Venezuela
 2. Colombia
 3. USA



Administrative Trends?



Franke Van der Molen et al.

Administrative Trends?



university of groningen / faculty of mathematics and natural sciences / science & society group
02-11-2015 | 1

The coproduction of environmental governance capacities

The case of the mussel fishery on the Wadden Sea

Franke van der Molen, Jac. A.A. Swart, Henny J. van der Windt, Menno P. Gerkema

4S 2015

Franke Van der Molen et al.

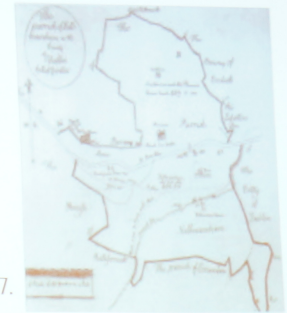
Administrative Trends?




Sheraton
Denver Downtown
HOTEL

TECHNO-MINUTIAE OF STATE FORMATION

- “Assembling Governance”
- Technologies of measurement as forms of knowledge- and state-making (Carroll 2006; Mitchell 1991; Mukerji 2011)
- Performative
- Materially-embedded



William Petty's Down Survey 1655-57.

Source: National Library of Ireland

UNIVERSITY OF TWENTE

Dr. A. Pelizza - 4S annual conferences, Denver 11/11-14/15 13/11/2015 4

Annalisa Pelizza

Administrative Trends?

THE DUTCH KADASTER

OR HOW TO DIS-INTER-ESSE CONTRACTORS

kadaster



- Non-departmental public body
- Political responsibility of Minister of Infrastructure and Environment
- Multiple functions: Cadastre, Land Registry and Mapping agency
- National Cadastral Map and Register, Buildings and Addresses register, Topographical map database + others
- In early 1990s turned into **autonomous agency**: financial accountability!
- New policy for service provision, clearly defined customers, innovative services: **interoperability!**

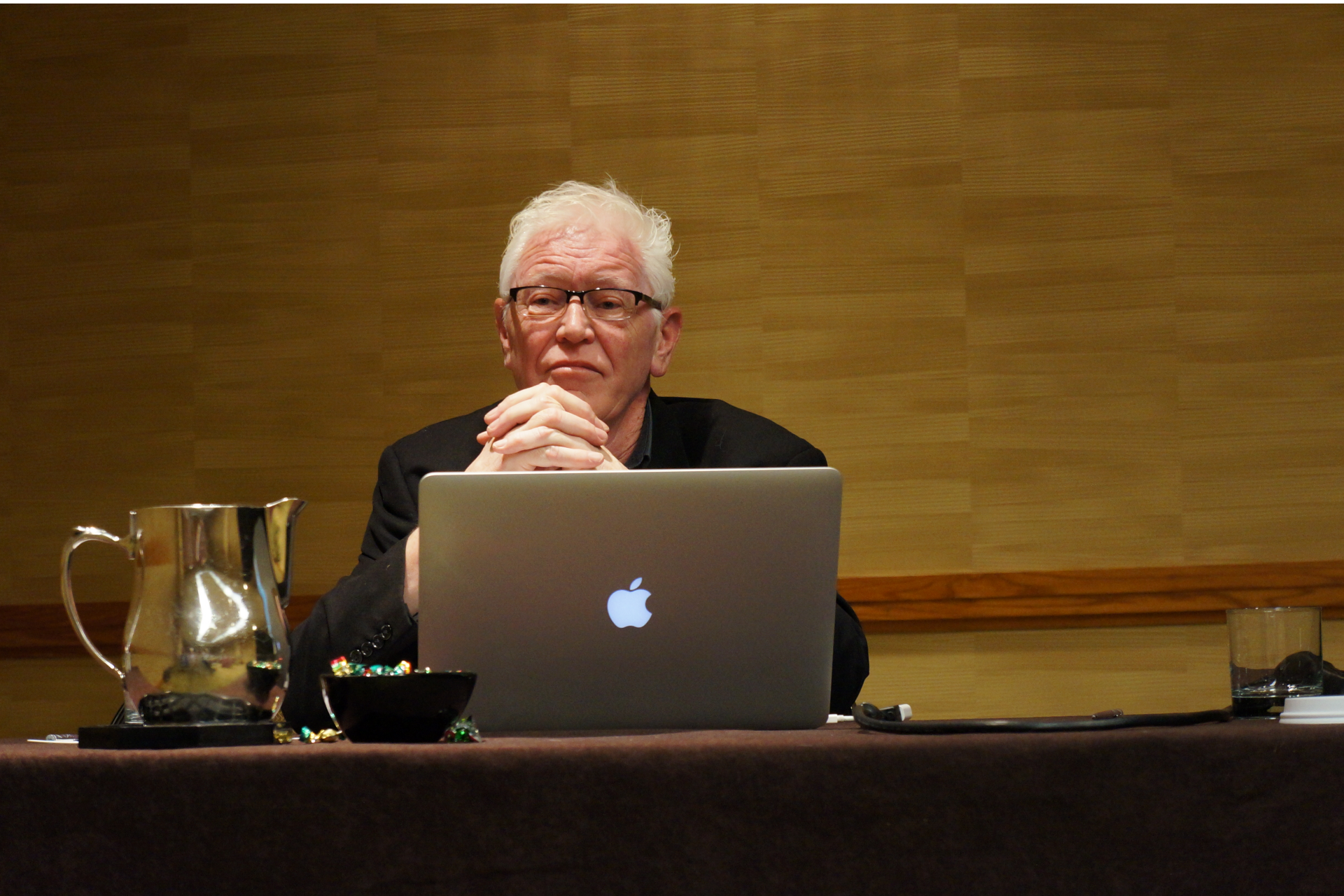
UNIVERSITY OF TWENTE.

Dr. A. Pelizza - 4S annual conferences, Denver 11/11-14/15

13/11/2015

17

Administrative Trends?



Patrick Carroll

Administrative Trends?

Enviro-State

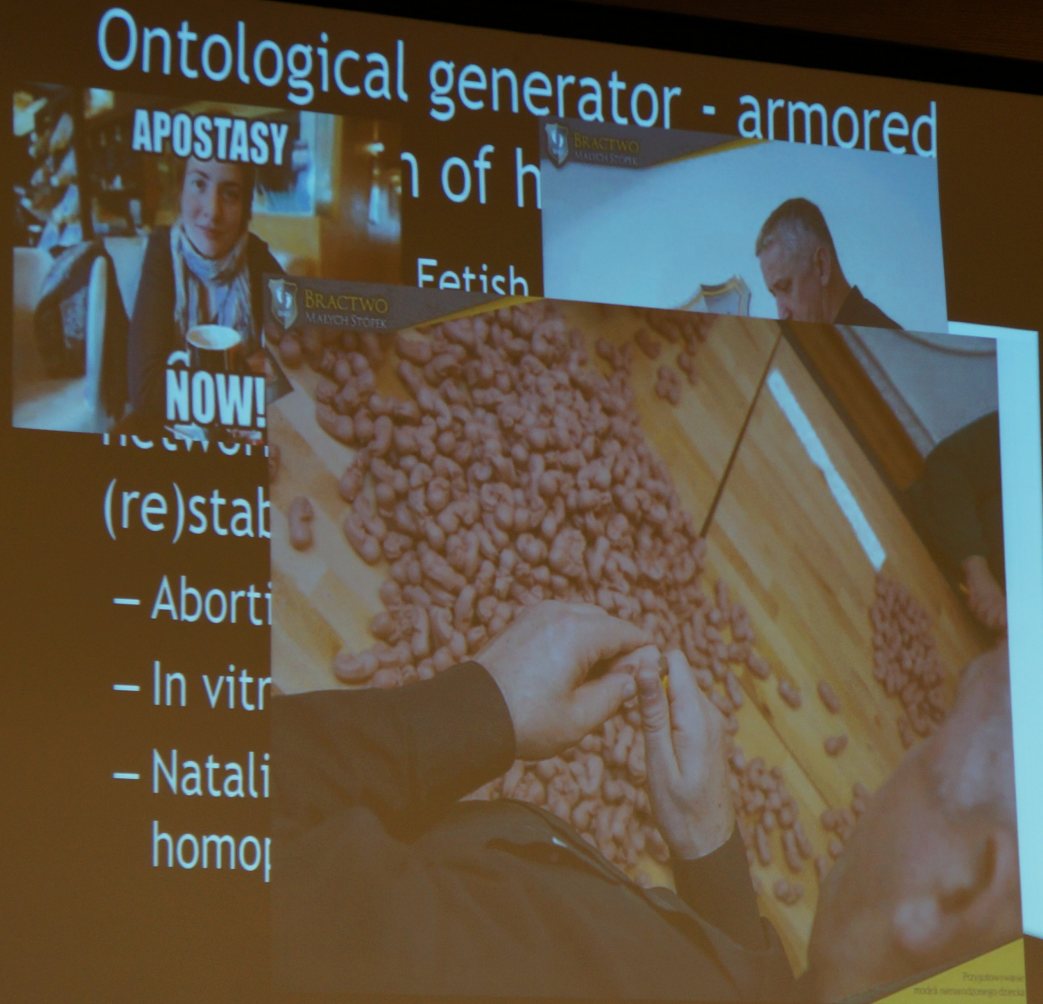
- Environing – Discursive, Organizational, Material
- Surrounding, Penetrating, and Transforming Environs
- Incorporating that Which Surrounds into Regimes of Governance
- Enviro Vs. Environmental State

Analytical Engagements?



Andrzej Nowak

Analytical Engagements?



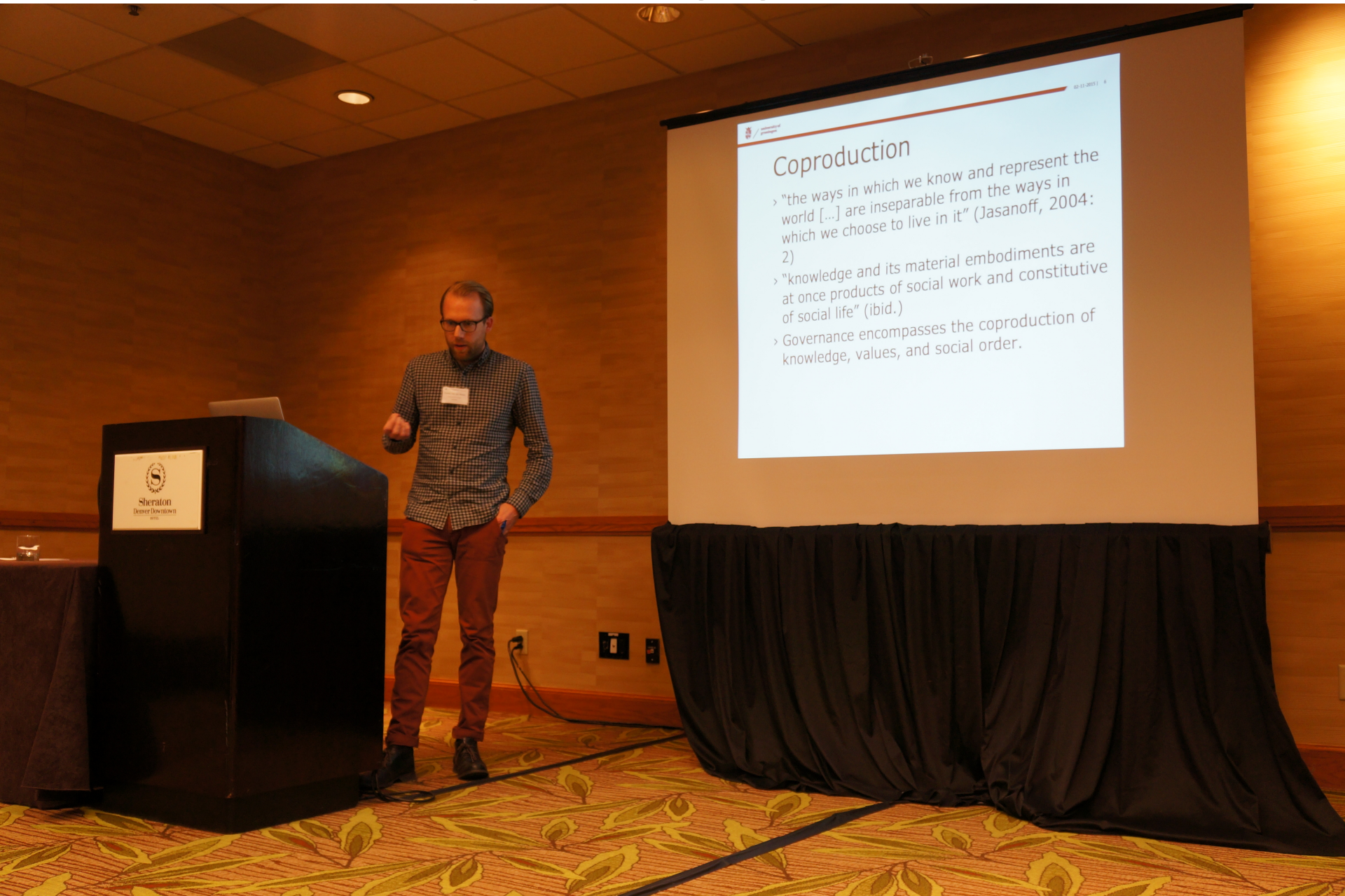
Andrzej Nowak

Analytical Engagements?



Franke Van der Molen et al.

Analytical Engagements?



Franke Van der Molen et al.

Analytical Engagements?



Keith Guzik

Analytical Engagements?

STS & Surveillance Studies

State Power Relations

Surveillance Studies: authority-subject

STS: distribution of agency & materiality

Mexico's War on Crime:

core social activities (communication,
mobility, identification) as security
concerns of the state

things (phones, cars, bodies) as targets
for state security operations

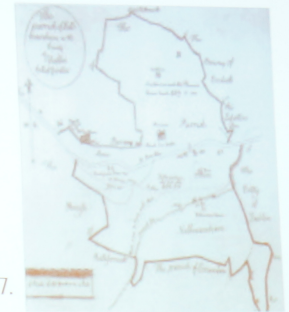
Analytical Engagements?




Sheraton
Denver Downtown
HOTEL

TECHNO-MINUTIAE OF STATE FORMATION

- “Assembling Governance”
- Technologies of measurement as forms of knowledge- and state-making (Carroll 2006; Mitchell 1991; Mukerji 2011)
- Performative
- Materially-embedded

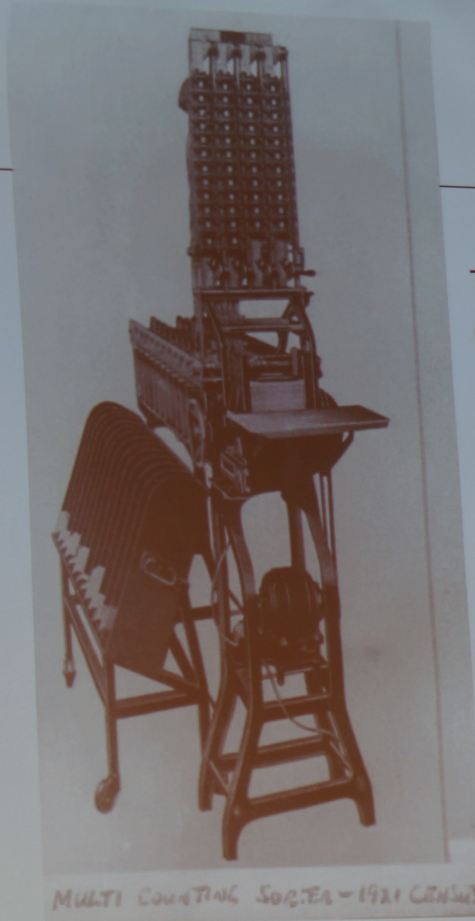


William Petty's Down Survey 1655-57.
Source: National Library of Ireland

UNIVERSITY OF TWENTE

Dr. A. Pelizza - 4S annual conferences, Denver 11/11-14/15 13/11/2015 4

Analytical Engagements?



The Powers multi-counting sorter
(1921)

Source: National Archive for the
History of Computing, University of
Manchester

Reported by Agar (2003)

UNIVERSITY OF TWENTE.

Dr. A. Pelizza - 4S annual conferences, Denver 11/11-14/15

13/11/2015

12

Reassembling Governance?

Material Infrastructuring?

Administrative Trends?

Analytical Engagements?

Jan-Hendrik Passoth, TUM & Nicholas J. Rowland, PSU