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
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?

Annalisa Pelizza
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!

Annalisa Pelizza
Administrative Trends?

Malcolm Ashmore & Olga Restrepo Forero
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?

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?

Annalisa Pelizza

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

Source: National Library or Ireland

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Administrative Trends?

THE DUTCH KADASTER
OR HOW TO DIS-INTER-ESSE CONTRACTORS

- 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!

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Administrative Trends?

Patrick Carroll
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?

Ontological generator - armored

(re)stabilization of health

- Abortions
- In vitro
- Natalism
- Homophobia
Analytical Engagements?

Franke Van der Molen et al.
Analytical Engagements?

Franke Van der Molen et al.

Coproduction

- "the ways in which we know and represent the world [...] are inseparable from the ways in which we choose to live in it" (Jasanoff, 2004: 2)
- "knowledge and its material embodiments are at once products of social work and constitutive of social life" (ibid.)
- Governance encompasses the coproduction of knowledge, values, and social order.
Analytical Engagements?
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

Keith Guzik
Analytical Engagements?

Annalisa Pelizza

 TECHNO-MINUTIAE OF STATE FORMATION

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

- Performativity
- Materially-embedded

Source: National Library of Ireland

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Analytical Engagements?

The Powers multi-counting sorter (1921)

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

Reported by Agar (2003)
Reassembling Governance?

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