## Learning Through Narrative

Narrative & Cognitive Development FLC

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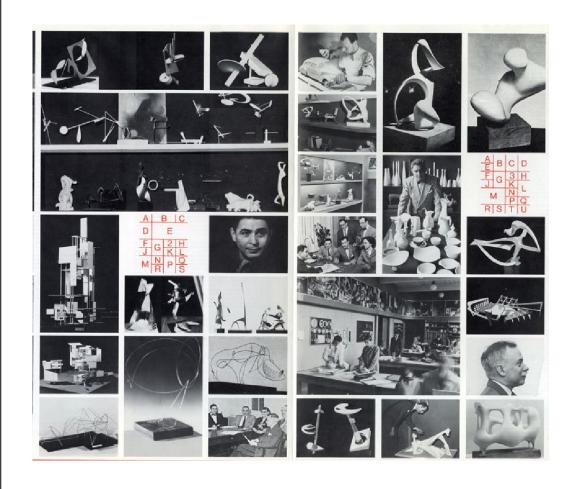
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Adam Elstein, Architecture

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Audrey Schultz, Construction/ Facilities Management

Victor Vina, Comm. D.





Narrative - a powerful way of **organizing** and **sharing** individual experience and knowledge.

Studying narrative also allows us to **explore** and **create** shared realities, often through narrative itself.

Narrative forms one of the **underlying structures of reality**.

Stories have a unique power to **contain** and **shape** the experienced reality.

## Narratives in Psychology

- History of psychology as a narrative
- Psychological theories as coherent narratives unifying sets of observations, interpretations, "facts", etc.
- How we come to be who we are
  - Human development
  - Human life as a (coherent?) story
  - Identity construction
- Communicating psychological knowledge as a narrative

• . . .



Baltari are transferd energy moname of their lines, while growing in their marker's worth.

They depend on touch as their first and stone important form of constant actor.

Infant manage is a great way to board with joint hally shrough torturing, introduced much.

Encourage a lifetime of trust and self-expectates for your child from the very beginning.



## Infant M The art of comdensity a

John un for our 5 week series (Elli Velene slau, weekly)

\$265 per femily

For also saleshades, and also salesades outline of more historing those the local com-

Fach class bulledocus apportunits on

- Frames with after like minded parsess in your community
- chare and discuss a variety of parameter segmen.
- biara validabile leibest (samuje techniques)
- spired quality bending store with total light



Infant Care

TRUST

I narving how balans continuous are alreagh core and rouch will feater your parenting contribution, alleating you to belp your halos rolles, core physical disconsisting, and receive a bounded and attached relationship for his.

Before manage can be one of the best ways to much your holy about how much they are loved, cared for, and respected.

In present, parents receive countries populatingical, physical and enucional herefore



### Prenatal Development Pamphlet

## Pregnancy Do's

- Exercise staying active maintains cardiovascular health, promoting blood circulation for both the mother and fetus.
- Keep a healthy diet mothers should eat a variety of healthy foods, but also make sure to gain a safe amount of weight - too much weight gain raises the likelihood of complications and makes weight loss after pregnancy more difficult.
- Get the right vitamins & nutrients! plenty of iron will reduce the chance of the child developing anemia. The intake of folic acid will prevent several pregnancy complications.
- Seek routine medical care & prenatal tests seeing a doctor regularly will aid in monitoring the possibility of complications. Having questions and concerns addressed will greatly reduce stress.

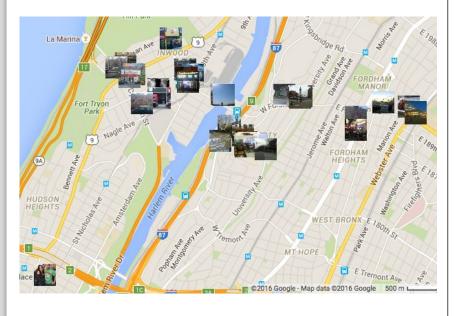
## Pregnancy Don'ts

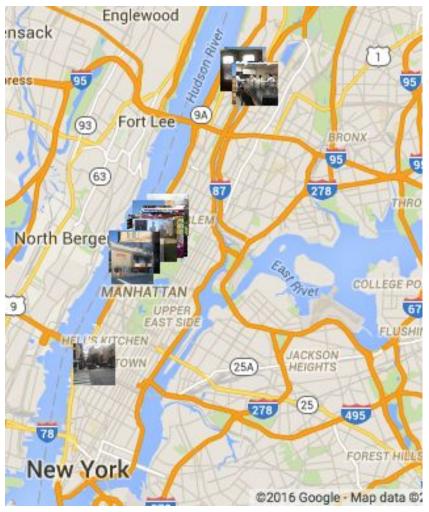
- Smoke, drink alcohol, take illegal drugs the use of the these substances is dangerous to both the mother and child. Pregnancy complications, addiction, and death are all possible outcomes from their use.
- Stress set limits for oneself and don't get involved in obligations that can not be reasonably met. Stress can lead to the child having a cleft lip, the tightening of the infant's stomach, and more.
- X-Rays radiation can lead to the development of deformities.
- Contact with a variety of harmful materials these include varieties of fish, cold cuts,

n/









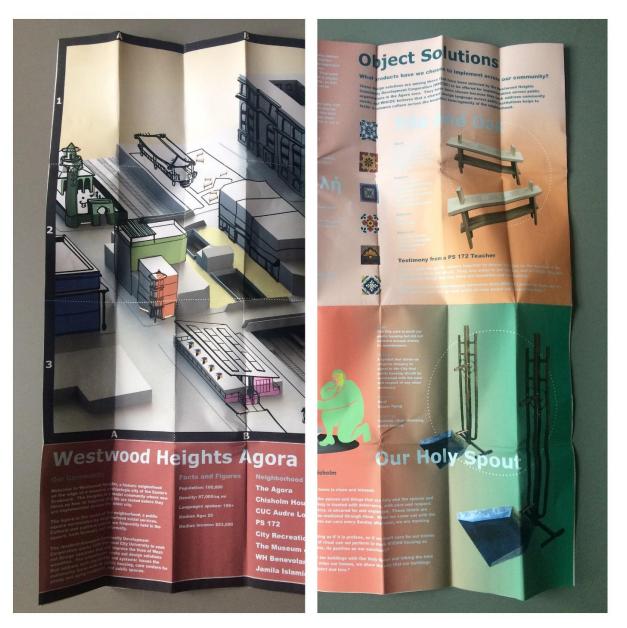




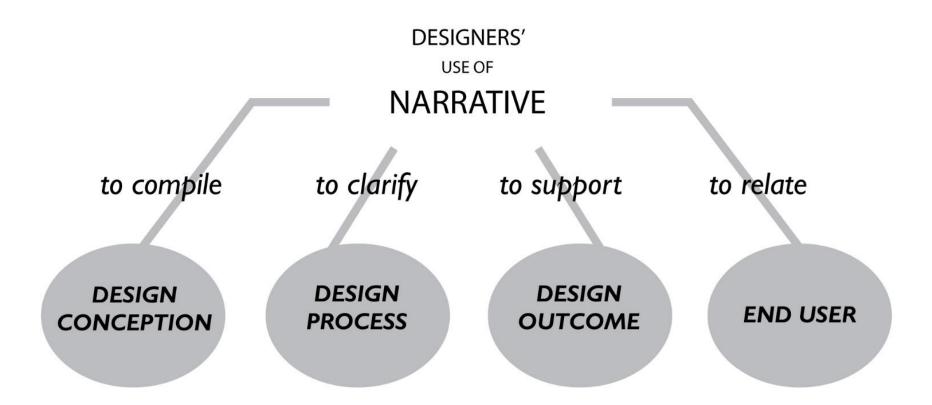




MAPLE STREET SCHOOL



**CRAIG HARTL PORTFOLIO - FALL 2016** 



Psychogeography: a beginner's guide

Unfold a street map of London, place a glass, rim down, anywhere on the map, and draw round its edge.

Pick up the map, go out into the city, and walk the circle, keeping as close as you can to the curve.

Record the experience as you go, in whatever medium you favour: film, photograph,manuscript, tape.

Catch the textual run-off of the streets; the graffiti, the branded litter, the snatches of conversation.

Cut for sign.

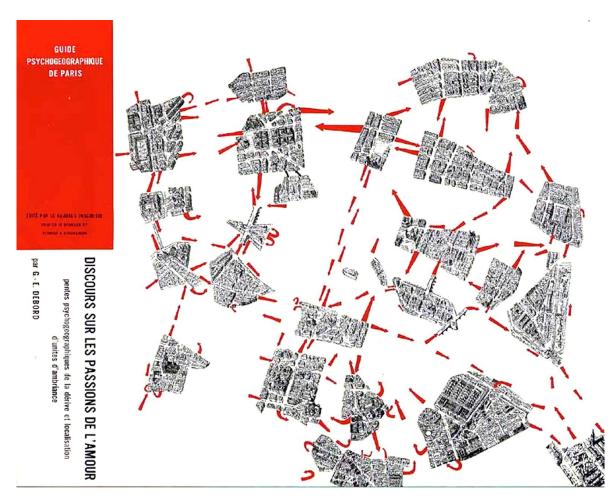
Log the data-stream.

Be alert to the happenstance of metaphors, watch for visual rhymes, coincidences, analogies, family resemblances, the changing moods of the street.

Complete the circle, and the record ends.

Walking makes for content; footage for footage.

—Robert MacFarlane, A Road of One's Own.



## psychogeography

strategies for spatial narrative

## Literature Review James Corner "The Agency of Mapping: Speculation, Critique, and Invention"—mapping as a process of discovery, a speculative practice

Mapping precipitates its most productive effects through a "finding that is also a founding". It is a practice of "unfolding the potential" of the objects or processes it references.

## Trace vs Map

Tracing is a process that represents what is

Mapping registers what is and suggest what is not yet

Hidden forces that underlie the workings of a given place

Natural processes, historical events, local stories, regulatory constraints...

But also ambiance, affect, local contingencies

Maps are abstract entities—"eidetic fictions" that reconstruct and reconfigure reality by means of a variety of tropes and devices: frame, scale, orientation, projection, indexing, naming...

## Three operations in mapping

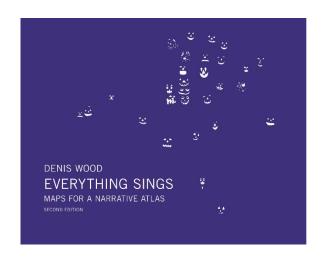
creation of field, setting rules, establishing systemic conventions extraction, isolation, "de-territorialization" of parts and data plotting, drawing out, re-configuration of relationships, "re-territorialization of data"

## Four Strategies of Generative Mapping

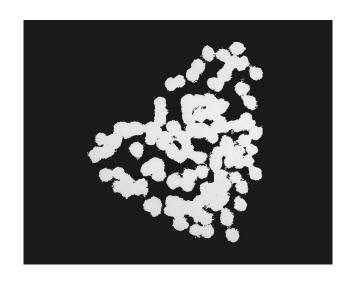
Derive Layering Game Board Rhizome



strategies for spatial narrative





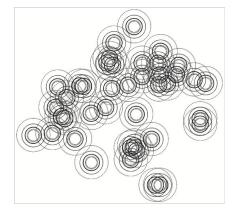


mapping
pools of light
wind chimes
newletter
prominence
squirrels pathways
jack'o lanterns

When we did the house types survey, we also paid attention to the presence of wind chimes. They were all over—bumbon, glass, shell, metal tubes. Depending on where you stood, the force of the wind, and the time of day, you could here several chiming, turning

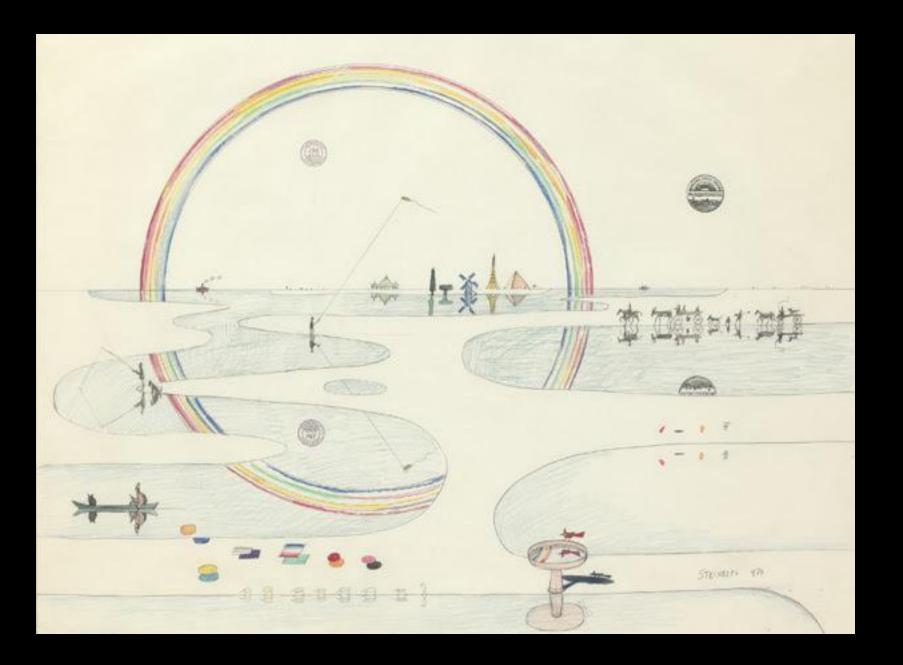
the neighborhood into a carillon.

WIND CHIMES

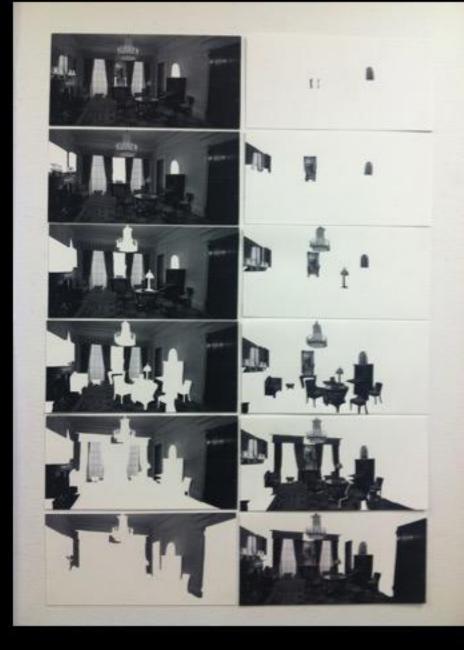


narrative atlas

strategies for spatial narrative







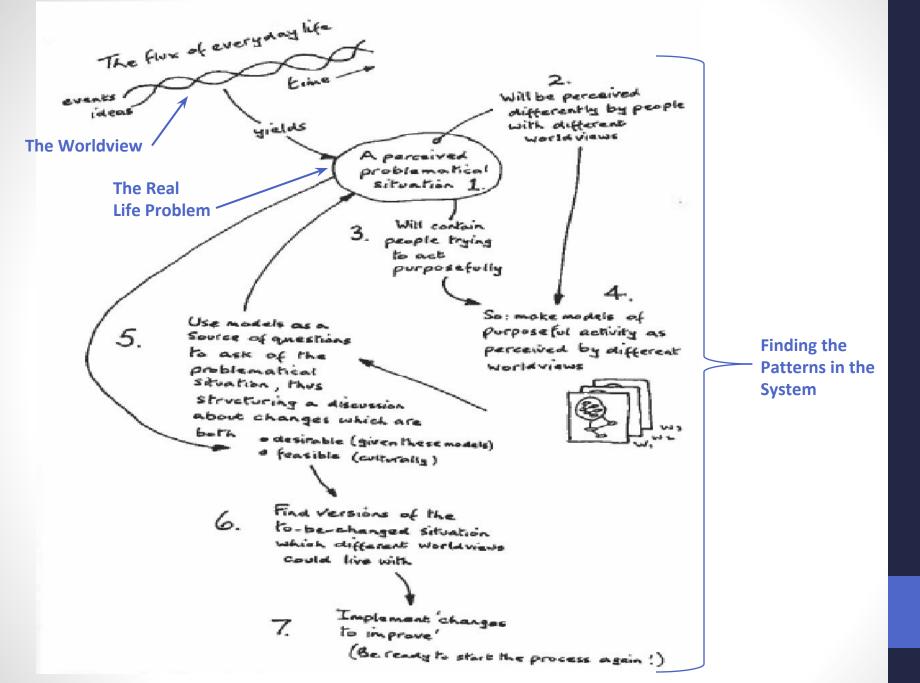
# Visual Narrative in FM/RE Pedagogy



Dr. Audrey Schultz
Pratt Institute, Associate Professor, School of Architecture
Construction Management, Facilities Management and Real Estate Practice Programs

## Soft Systems Process Approach to FM/RE Pedagogy

- Developing a Systems Process Approach to Facilities Management and Real Estate education links to systems thinking and developing a learning environment. The objective is integrating the many different facilities management and real estate functions, current situations and world views in the classroom holistically.
- > To solve real life issues and discover what models lend themselves to thinking in systems is where soft systems methodology emerges.
- This holistic thinking theory came about in the 1950's where the organisation was looked upon as a set of systems and systems thinking became integrated in determining an organisation system.
- ➤ By using this approach, Peter Checkland acknowledged that this would help in determining "the problems of many different disciplines that could be expressed and solved: and it was hoped that by doing this would help promote the unity of science" (Checkland, 1999, p. A3).



Soft System Methodology Action Learning Cycles

# Mind Maps and SSM Models in FM/REP Pedagogy

## Mid Term and Final Exam Visual Narrative Assignments

- Student reflect on the entire semester (visually), designing a mid term Mind Map and end of term Soft Systems Methodology (SSM) Model.
- In research, the SSM is used to measure performance of a system through development of a model or framework.
- > Each model or framework developed uses the 3E Methodology:
  - "criteria of efficacy (E1), efficiency (E2), and effectiveness (E3), which was first developed in 1987 by Forbes and Checkland" (Checkland, 1999, p. A25).
- ➤ The Mind Map and SSM Model are visual narrative presentations of the students journey through out the entire FM/REP 632 Project Management Spring semester course.
- > Students use an A3 or 11 x 17 sheet of paper in Landscape orientation to design their mind maps and SSM models.