

KMD4000 (2014-15)

(Biweekly, 28hrs 3:30-5:30 pm (Wed. Sept 8 - Dec 10, 2014 & Fri.Jan 8 – Mar 20th, 2015; rm 1200 at 144 College)

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Open to non-KMD-CP students including Ontario Visiting Graduate Students with permission

Waymaking Public Built Environments for Urban Wayfarer Engagement and Wellbeing.

Waymaking is defined as “*a multidisciplinary knowledge media design methodology and a constellation of values, practices and technologies for promoting human engagement with particular built environments. It builds on Wayfinding and Placemaking insights with the goal of creatively constructing and sharing experience of a given space with other users and stewards of that space such that the engaging power of the place is enhanced*” . Waymaking is different from hacking in that it aims to increase the appreciated quality of the built space/place rather than re-purposing it. Here quality is defined as the degree to which the built space/place is meeting or exceeding its build specifications while also promoting other desirables like the wellbeing and social engagement of people affiliated with the space.

A major focus this year will be on waymaking activities that activate public spaces/places used by urban wayfarers. The term wayfarer traditionally is associated with people traveling on foot. It is extended here to include people using open mobility enhancing technology like running shoes, bikes, skateboards, strollers, walkers, and powered mobility devices than can double or triple range the average wayfarer speed of 5km/hr or enable that speed to be achieved despite burdens and disabilities. The aim of this reading course is to discuss papers that explore values, practices and technologies useful creatively activating “en-passant” connectivity with the public spaces being navigated by wayfarers. These liminal public spaces include but are not limited to: sidewalks, walkways, lobbies and other privately owned public spaces (POPS), as well as public parks and squares, community centers and libraries.

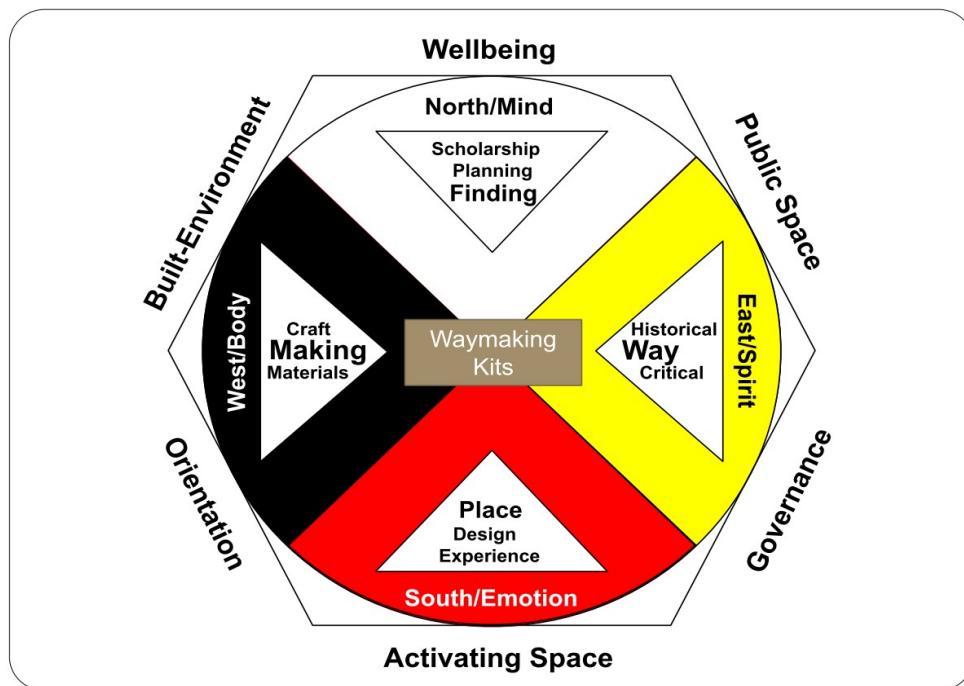
The goal of the course is to explore knowledge media designs for waymaking kits that instantiate waymaking ideas for promoting public engagement between transient wayfarers in these liminal spaces with the diverse communities linked by and to those space in ways that enhance social engagement and wellbeing. The designs will be informed by seven facets of influences relevant to 1) how a specific public built-environment case was originally imagined, 2) how it is currently maintained, and 3) how it could be activated in ways that promote wellbeing and engagement.

PROCESS. Critical reading will be mixed on alternate weeks with a key informant visits. Design/studio time will be scheduled on an ad hoc basis within the scheduled class time as needed for exploring the design challenge of embodying waymaking in the form of waymaking kits. Last year’s work is archived at www.4000.kmdi.utoronto.ca/ and provides an example of such a kit. These kits should guide and inspire wayfarers inhabiting specific places about waymaking options and how to negotiate their implementation. Students will also collaborate in critically evaluating and supporting each other’s work related to the course. Each student can negotiate specific deliverable content and due dates in the form an LOI submitted by Nov 26.

MAJOR DELIVERABLES: 1) a mixed media integrated waymaking kit (25%); 2) written critiques of two kit elements generated by class mates (10%); 3) a technical white paper designed to inform space manager of options for supporting the moderated waymaking described in the kit that is adaptable to a place those managers are responsible for (25%); 4) two presentations to class on reading related to the layers explored. These will be in the form of an voiced-over 8 min 8 slide summary posted for preview before the class presentation (20%); 5) planning a public presentation of the kits and their formal critiques (10%); 6) Participation (10%). All deliverables must be completed by March 27th, 2015.

AUDITING: Any graduate student is welcome to seek permission to audit the course on an ad hoc basis and register for key informant visits. But ad hoc participants will be expected to contribute critical feedback for enrolled student with regards to their waymaking kit ideas. Interested students should send an application to with rational to p.pennefather@utoronto.ca.

FRAMEWORK. Medicine wheel framework illustrating a goal of this course to take a holistic approach in critically evaluating the waymaking concept



FACETS: Fourteen bi-weekly sessions will be divided into seven sections. Facets of inquiry include: 1) Orientation; 2) Built Environments; 3) Wellbeing; 4) Public Space; 5) Governance; 6) Activating Space; 7) Waymaking Kits. Three sections each term will deal with each of the facets of inquiry. Each Facet inquiry will be anchored by a visit by (or to) a key informant. The seventh facet (will be explored throughout the course). There will also be critical reading and discussion of four key papers, for each of the first 6 Facets and linked to each quadrant (Mind, Body, Emotions, Spirit), inquiring into their relevance to the design challenge.

PROGRAM

FALL TERM

Sept 10 F7) Waymaking & Waymaking Kits - An Introduction

Sept 24, Oct 8 F1) Orientation (key words)

Readings

- (M) “Mental Time Travel and the Shaping of the Human Mind” Suddendorf T, Addis DR, Corballis MC, *Phil Trans Roy Soc Lond.* 364:1317-1324, 2009; or “Pretense, Counterfactuals, and Bayesian Causal Models: Why What is Not Real Really Matters” Deena S Weisberg and Alison Gopnik, *Cognitive Science* 37:1368-1381, 2013
- (B) The Public Realm, Richard Sennet (2008)
<http://www.richardsennett.com/site/SEN/Templates/General2.aspx?pageid=16>
- (E) “[A Place Called Home](#)”(Hazel Easthope. *Housing, Theory and Society* 2004; 21: 128–138.)
- (S) “Mind, Body, Emotions and Spirit: Reaching to the Ancestors for Healing” McCabe G, Counselling Psychology Canada 21: 143-152, 2007

Key Informant: Michelle Gay and Andi Argast (Oct 8)

MI graduates and founders of Citizens in Planning (www.citizeninplanning.com)

TBD F7) Waymaking Kit: Discovery –Visit to Ravine Portal at 50 Park Road (time TBD)
(see <https://www.facebook.com/pages/The-Portal/267398026785233>)

Oct 22, 29 F2) Built Environments (key words)

Readings

- (M)“[The City Image and Its Elements](#),” Kevin Lynch ,from *The Image of the City*, in *The City Reader*, eds. R.T. Le Gates, F. Stout, 1996)
- (B)“[Between Health and Place: Understanding the Built Environment](#);” Lisa Marie Williams; Wellesley Institute, 2013
- (E) “Placemaking with Tall Buildings”, Keir Al-Kohdmany, *Urban Design International* 16:252-260, 2013.
- (S) Jan Gehl 2013 Cities for People pdf

Key Informant: Ute Lehner (Oct 29) <http://fes.yorku.ca/faculty/fulltime/profile/498673>

Nov 12, 26 F3) Wellbeing (key words)

Readings

- (M) “Humans and Nature: How Knowing and Experiencing Nature Affects Well-Being”. Roly Russell et al., *Annual Review of Environment and Resources* 38:473-502, 2013.
- (B)“Wellbeing and Mobility” Susanne Norbakke and Tim Schwanen, *Mobilities* 9:104-129, 2013.
- (E) “Moving Beyond Walkability: On the Potential of Health Geography” Gavin J Andrews, Edward Hall Bethan Evans, Rachel Colls. *Social Science and Medicine*, 72:1925-1932, 2012,
- (S) “How Should We Define Health” Huber M et al., *British Medical Journal(Online)* 343: d4163, 2013.

Key Informant: Monica Campbell (Nov 12)

<http://www.ibiketo.ca/blog/dr-monica-campbell-champion-people-foot-and-bike>

Dec 3 F7) Waymaking Kit: Design Crit (Dec 3)

WINTER TERM

Jan 9, 23 F4) Public Space (key words)

Readings

- (M)[“How is Space Public”](#), John R. Parkinson. *Government and Policy*, 31: 682 –689, 2013.
- (B) TBD U. Lehrer
- (E)[“Walking in the City,”](#) Michel de Certeau in *The Practice of Everyday Life*. Berkeley, CA: University of California Press, 1984)
- (S)[“The Spaces of Democracy.”](#) Richard Sennett. Raoul Wallenberg Lecture, 1996)

Key Informant: Spacings Magazine Editorial Board (<http://spacing.ca/editorial-board/>)

TBD F7) Waymaking Kit: Digital Media - Visit to City of Toronto bike app group

[http://www1.toronto.ca/wps/portal/contentonly?](http://www1.toronto.ca/wps/portal/contentonly?vgnextoid=5c555cb1e7506410VgnVCM10000071d60f89RCRD&vgnextchannel=6f65970aa08c1410VgnVCM10000071d60f89RCRD&appInstanceName=default)

vgnextoid=5c555cb1e7506410VgnVCM10000071d60f89RCRD&vgnextchannel=6f65970aa08c1410VgnVCM10000071d60f89RCRD&appInstanceName=default

Feb 6, 20 F5) Governance (key words) ()

Readings

- (S) “The Uncertain Relationship Between Open Data and Accountability: A Response to Yu and Robinson’s *The New Ambiguity of “Open Government”*” Tiago Peixoto, *UCLA L. REV.*, 60 , DISC. 200, 2013.
- (E) TBD
- (B) “A New Theory for Public Service Management? Toward a (Public) Service-Dominant Approach” Stephen Osborne, Zoe Radnor and Greta Nasi, *Am Rev Pub Admin* 43:135-158, 2013.
- (M)”Methods of Resistance: A New Typology for Health Research within the Neoliberal Knowledge Economy”. Kate Rossiter and Anne Robinson. *Social Theory and Health* 12: 197-217, 2014.

Key Informant Panel: (Feb 20)

1) Keith MacDonald Open Data Toronto; 2) Fiona Crean Toronto Ombudsman; 3) TBD

Feb 27, Mar 5 F6) Activating Space (key words)

- (M)[“The Game, the Player, the World: Looking for a Heart of Gameness,”](#) Jesper Juul, Keynote *Level Up conference*. Utrecht, 2003.
- (E) “Fun with Strangers,” Jane McGonigal. Chapter 9 in *Reality is Broken: Why Games Make Us Better and How They Can Change the World*. New York: The Penguin Press, 2011.
- (B) “Urban HCI: Spatial Aspects in the Design of Shared Encounters for Media Façades”. Patrick Fisher and Eva Hornbecker, *30th ACM Conference on Human Factors in Computing Systems, CHI 2012-Proceedings*: 307-316, 2013.
- (S) TBD

Key Informant TBD

Mar 20

F7) Waymaking Kit: Final Presentations