



*Adrian Blackwell, Pam Choo, Nicko Elliott, Jesse Jackson, Scott Keyes, Jamie Lennox, Larry Mac,
Giampaolo Mancuso, Gene Mastrangeli, Cara McKibbin, Graham McNally, Luke Stern, Harry Teng, Pam Tung*

assembling a molecular architecture

assé'mblage *n.* bringing or coming together; concourse of persons; collection of things; fitting together; object made of pieces fitted together; (Art) object made of unrelated things joined together. [f. foll. + -AGE]

assé'mble *v.t. & i.* gather together, collect; arrange in order; (Mech.) fit together the parts of (machine, structure); hence **~er** *n.*, (esp.) routine for putting computer program together. [ME, f. OF *assembler* f. Rom. **assimulare* bring together (L *ad* to, *simul* together)]

assé'mbly *n.* gathering together, concourse; meeting for discussion, recreation, etc.; deliberative body, legislative council; military call to assemble, given by drum or bugle; assembling of a machine or structure or its parts; **~ line**, group of machines and workers progressively assembling some product; **~man**, member of legislative assembly; **~ room**, **shop**, place where a machine or its parts are assembled; **~ rooms** (in which dances etc. are held). [ME, f. OF *assemblée* fcm. p.p. of *assembler* (see prec.)]

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mô'lar² *a.* of mass; acting on or by means of large masses or units. [f. *L. moles* mass + -AR¹]

mô'lar³ *a.* (Chem.) of MOLE⁴(s); (of solution) containing one mole of solute per litre; hence **molá'rity** *n.* [f. MOLE⁴ + -AR¹]

molá'ssés (-z) *n.* uncrystallized syrup drained from raw sugar; *syrup got from sugar in process of refining, treacle. [f. Port. *melaço* f. *LL. mellaceum* MUST¹ (*mel* honey; see -ACEOUS)]

***môld**¹⁻⁴, ***mô'lder**¹⁻², etc. See MOULD¹⁻⁴, MOULDER¹⁻², etc.

môle¹ *n.* abnormal pigmented prominence on human skin. [OE *māl*, = OHG *meil(a)*, Goth. **mail* f. Gmc **mail-*]

môle² *n.* small burrowing insectivore of genus *Talpa* with (usu. blackish) velvety fur and very small eyes, formerly thought to be blind; any mammal of family Talpidae; ~-**cricket**, nocturnal burrowing insect; ~**drain**, hollow drainage channel like mole's burrow; ~**hill**, small mound thrown up by mole in burrowing (*make a mountain out of a ~hill*, exaggerate obstacle etc.); ~**skin**, (1) skin of mole as fur, (2) kind of cotton fustian with surface shaved before dyeing, (3, in *pl.*) clothes, esp. trousers, of this. [ME *molle*, prob. f. MDu. *mol(e)*, *mol*, MLG *mol*, *mul*]

môle³ *n.* massive structure, usu. of stone, as pier, breakwater, or junction between places separated by water; artificial harbour. [f. F *môle* f. *L. moles* mass]

môle⁴ *n.* (Chem.) = GRAM²-molecule, quantity containing as many molecules as there are atoms in 0.012 kg of the isotope carbon-12. [f. G *mol* (*molekül* MOLECULE)]

môle⁵ *n.* (Med.) abnormal mass of tissue in uterus. [f. F *môle* f. *L. mola* millstone]

molé'cûlar *a.* of, relating to, consisting of, molecules; ~ **weight**, ratio between mass of one molecule of a substance and one-twelfth of mass of an atom of the isotope carbon-12; hence ~**ITY** (-ă'r-) *n.*, ~**LY**² *adv.* [f. foll. + -AR¹]

mô'lécûle *n.* (Phys. & Chem.) one of the minute groups of atoms (in some elements, esp. the noble gases, one of the single atoms) of which material substances consist, the smallest portion to which a substance can be reduced by subdivision without losing its chemical identity; (loosely) small particle. [f. F *molécule* f. mod. *L. molecula* dim. of *L. moles* mass; see -CULE]

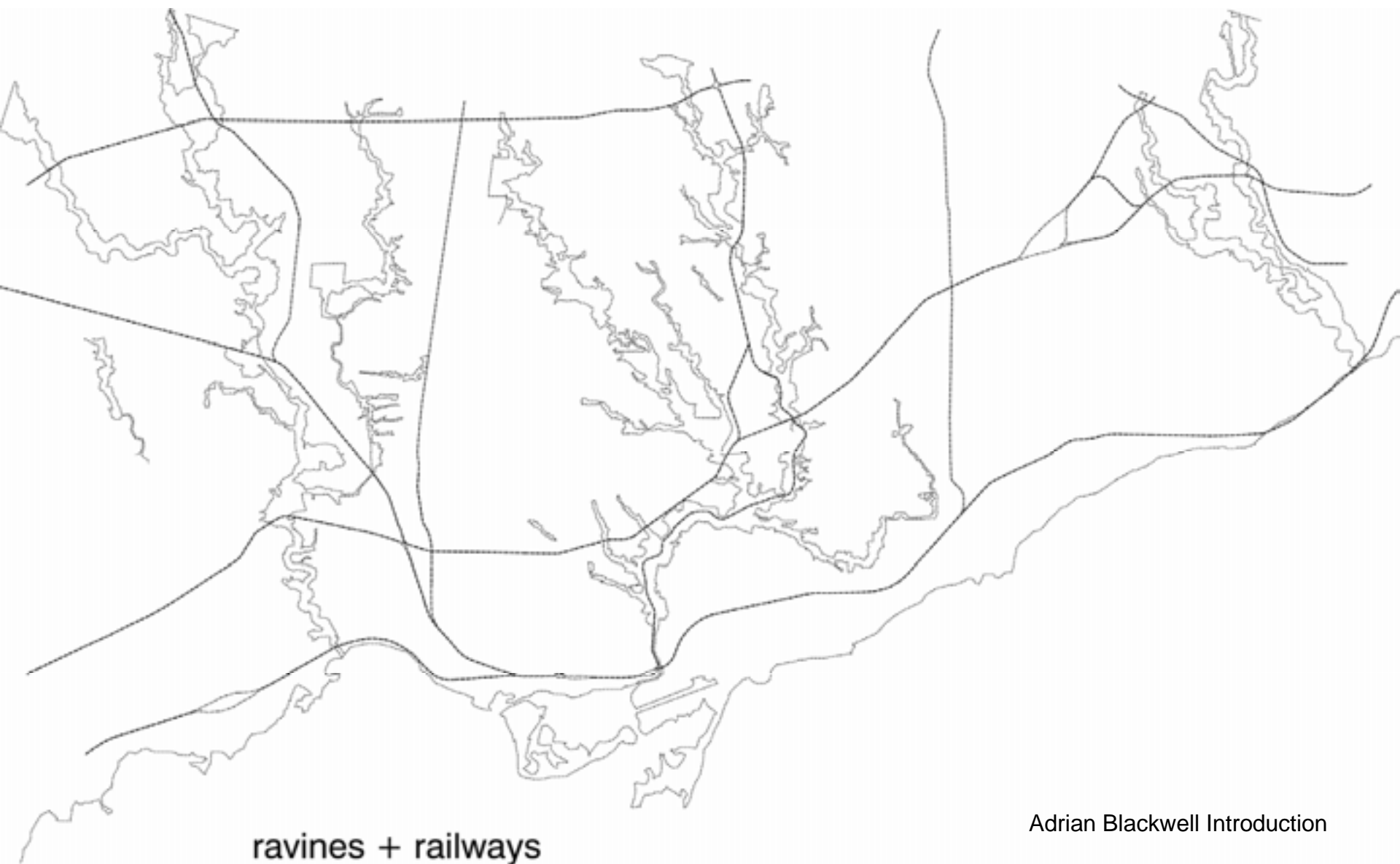
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ravines

Adrian Blackwell Introduction

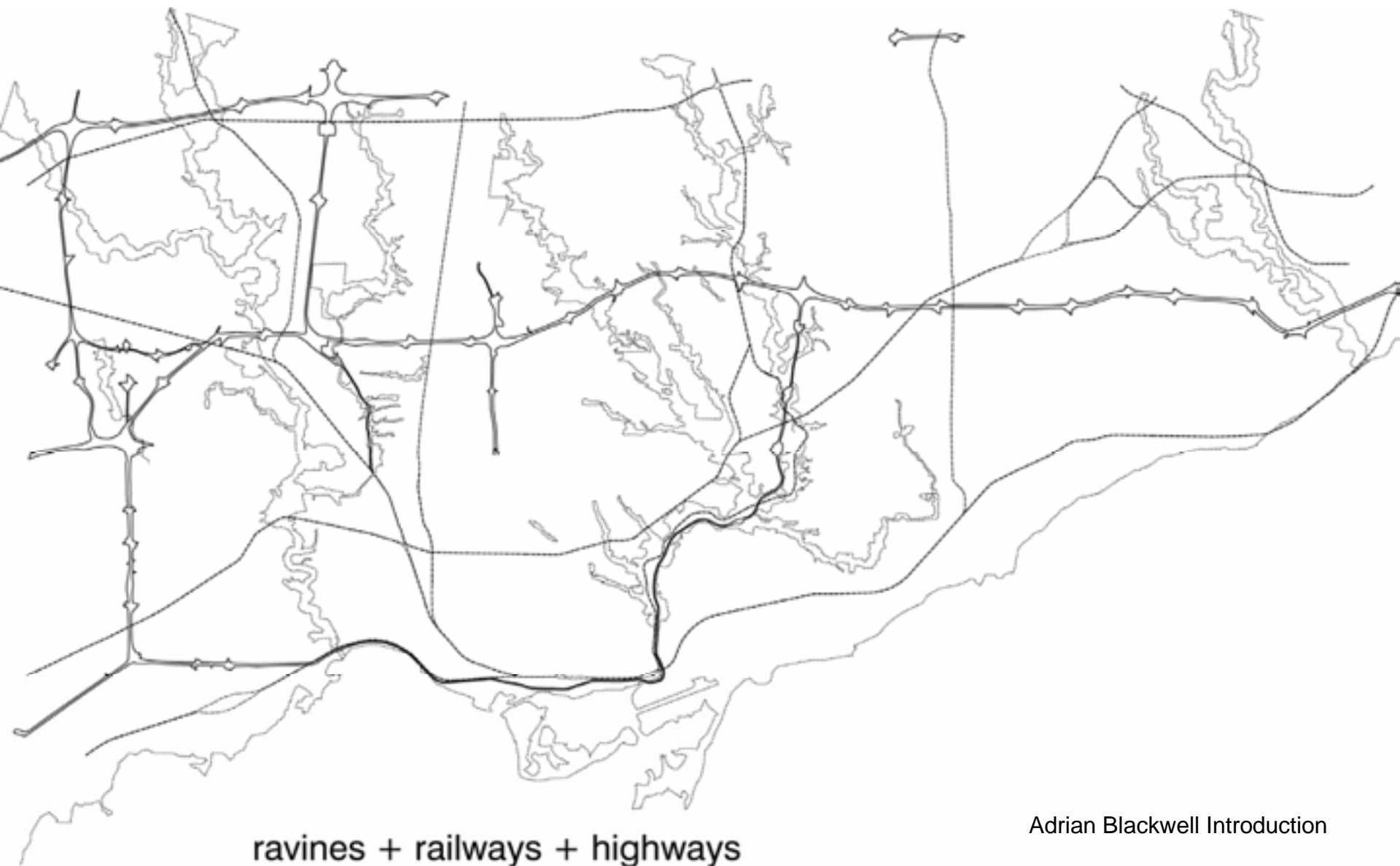
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ravines + railways

Adrian Blackwell Introduction

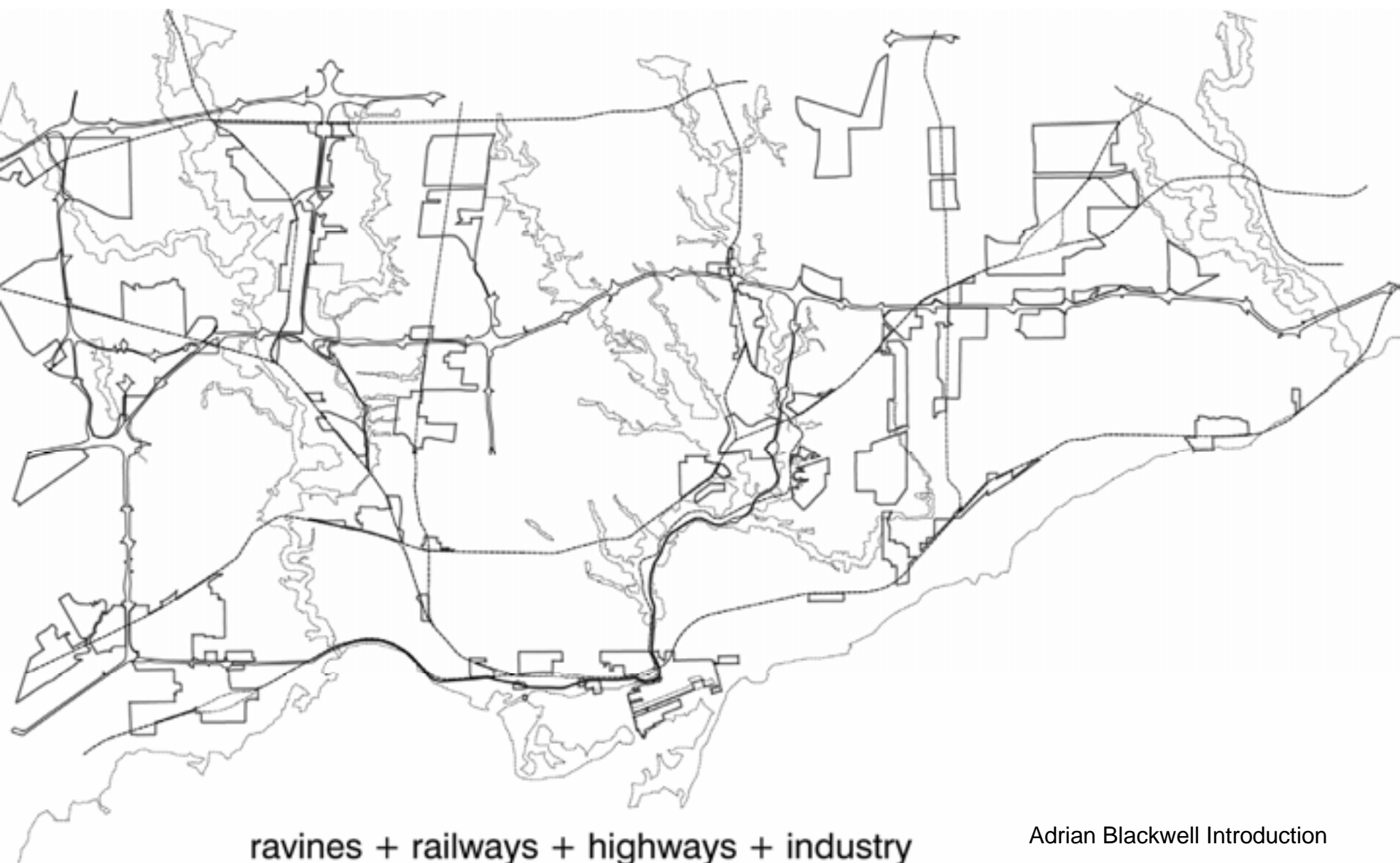
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ravines + railways + highways

Adrian Blackwell Introduction

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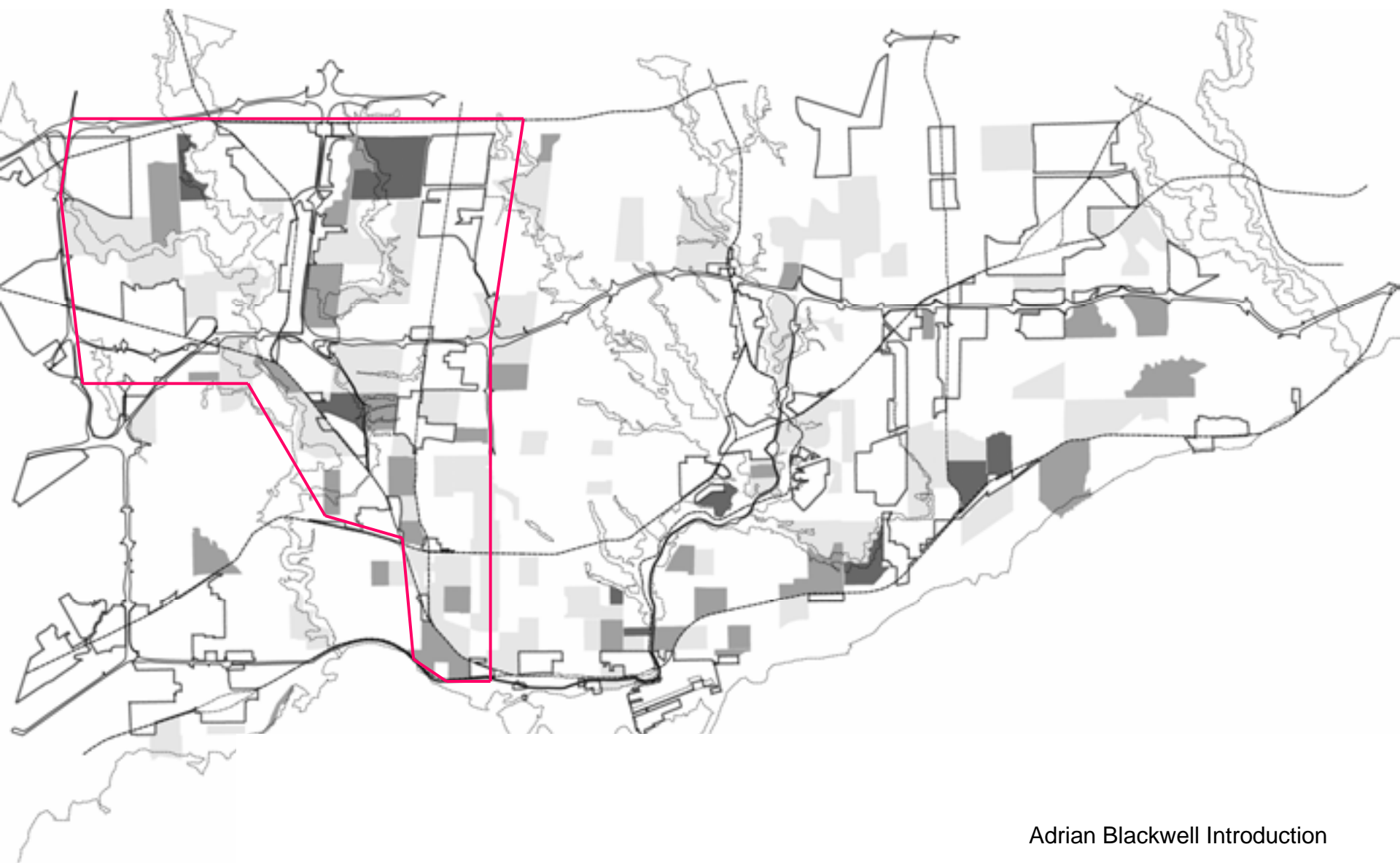
Adrian Blackwell Introduction

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ravines + railways + highways + industry + concentrations of poverty

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1. work *with* user-groups in the Mount Dennis neighborhood of Toronto, to develop a building which is useful to them and which reverberates with their desires, both responding to existing ones, and stimulating entirely new ones.

Adrian Blackwell Introduction

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2. focus on essential and pleasurable programs for everyday life: a space for food production consumption and distribution.

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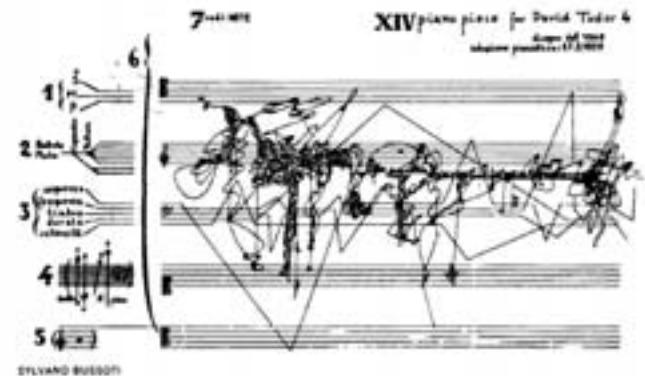
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3. **build 1:1** in order to experiment with possible *relationships* between materials, labour, and drawings;

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1. Introduction: Rhizome



The two of us wrote *Anti-Oedipus* together. Since each of us was several, there was already quite a crowd. Here we have made use of everything that came within range, what was closest as well as farthest away. We have assigned clever pseudonyms to prevent recognition. Why have we kept our own names? Out of habit, purely out of habit. To make ourselves unrecognizable in turn. To render imperceptible, not ourselves, but what makes us act, feel, and think. Also because it's nice to talk like everybody else, to say the sun rises, when everybody knows it's only a manner of speaking. To reach, not the point where one no longer says I, but the point where it is no longer of any importance whether one says I. We are no longer ourselves. Each will know his own. We have been aided, inspired, multiplied.

A book has neither object nor subject; it is made of variously formed matters, and very different dates and speeds. To attribute the book to a subject is to overlook this working of matters, and the exteriority of their relations. It is to fabricate a beneficent God to explain geological movements. In a book, as in all things, there are lines of articulation or segmentarity, strata and territories; but also lines of flight, movements of deterritorialization and destratification. Comparative rates of flow on

3

4. **read one book**, *A Thousand Plateaus* by Gilles Deleuze and Felix Guattari, in order to have something in common: a parallel theoretical investigation.

Adrian Blackwell Introduction

Site Assemblage





1. Emmett Avenue Gardens





1. Emmett Avenue Gardens
2. Mount Dennis United Church





1. Emmett Avenue Gardens
2. Mount Dennis United Church
3. Oxford Avenue Residence





1. Emmett Avenue Gardens
2. Mount Dennis United Church
3. Oxford Avenue Residence
4. Weston and Eglinton Intersection





1. Emmett Avenue Gardens
2. Mount Dennis United Church
3. Oxford Avenue Residence
4. Weston and Eglinton Intersection
5. Gladhurst Park





matters of urbanism:
by jamie lennox

Institutional Assemblage

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Assembling a Molecular Architecture: Carl's Place



http://moleculararchitecture.blogspot.com/2008/02/carl.html

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Gmail - Inbox - jesse.colin.jac... Assembling a Molecular Archite...

WEDNESDAY, FEBRUARY 13, 2008


Carl's Place



ASSEMBLING A MOLECULAR ARCHITECTURE LAUNCH!

A Mobile Community Kitchen for Mount Dennis
April 26 2008 12pm
Gladhurst Park (Eglinton @ Jane)
[Map](#)

PROCESS / PROGRESS



PROJECT INFORMATION

- 1. [PROJECT STATEMENT](#) (1)
- 2. [COMMUNITY COLLABORATION IN MOUNT DENNIS](#) (12)
- 3. [DESIGN PROCESS / DESIGN COLLABORATION](#) (54)
- 4. [FABRICATION PROCESS](#) (22)
- 5. [MOBILE COMMUNITY KITCHEN](#) (5)
- [A Thousand Plateaus](#) (8)
- [cara](#) (19)
- [erica](#) (12)
- [gemma](#) (10)
- [Graham](#) (5)
- [Handouts](#) (5)
- [harry](#) (10)
- [jennie](#) (15)

Done

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ANC - Toronto

http://www.anccommunity.ca/toronto.html

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Franglais



Action for Neighbourhood Change

Surrey Regina Thunder Bay Toronto Halifax


- Home
- About ANC
- Community Updates
- Community Building
 - Making an Impact
 - Community Change
 - Policy & Place
- Resources
 - Coaching
 - Multimedia
 - Policy Dialogue
 - 2005 Policy Forum
 - Research
 - Tools
 - Links
- E-Newsletters
- Contact Us

Google


Google Search

WWW
ANC Site

Communities Collaborating Institute
TRANSFORMATION • SEPT 15-19



Toronto



In Scarborough Village, where 26 languages are spoken and over 60% of the residents were born outside Canada, participation of diverse communities was key to the success of ANC.

Public Interest, a community development firm, was engaged by the United Way of Greater Toronto to be the ANC site manager. The firm's team of 3 people in turn recruited and trained nine individuals as part-time community animators - two each that spoke Tamil, Urdu, and Bengali, plus one youth and two Afro-Caribbean residents.

All had established connections, trust, and networks within a particular cultural, age, or linguistic group, so they were well placed to bring people to the initiative who might otherwise have been overlooked.

Animator input led directly to the addition of more heritage language classes in the neighbourhood, and to identifying Urdu- and Bengali-speaking women's groups who received help to speak to representatives from municipal programs on safety and maintenance issues.

Scarborough Village

A walk along Eglinton Avenue - Scarborough Village's wide, treeless main street - shows a collection of strip malls set back behind cracked parking lots, high rise social housing and low-income apartments, a railway bridge, a car dealership and a social housing apartment development that wraps around the corner of Eglinton and Markham streets.

[More...](#)

Key Documents

Caledon Story - ANC in Scarborough Village Sets a Good Example for Toronto Neighbourhoods (May 2007)

QE Scarborough Village sert un bon exemple aux autres

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Evergreen - Toronto - Community gardening

http://www.evergreen.ca/en/cg/to-gardening.html

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Common Grounds

[Stewardship](#) | [Green Space Planning](#) | [Our Resources](#) | [Project Registry](#) | [Funding](#) | [Native Plant Database](#) | [FAQs](#) | [Discussion Forum](#)

Toronto - Community gardening

In partnership with community members, Evergreen has created a number of community gardens in downtown Toronto. The gardens weave together urban habitat restoration, food gardening, art and community development to help people to celebrate the special places where they live, work and play. Long-term, ongoing community involvement is a key component of these projects.

Recently, Evergreen has developed a new, innovative community gardening model that involves the creation of native plant and vegetable gardens on the properties of social service agencies. With the help of our [partners and supporters](#), these projects are helping to provide access to green space, educational opportunities (on nutrition and food security, for example) and job-skills training to those who need it most.

Where Edges Meet Gardens - Evergreen began its Toronto community gardens program in 1998, with the creation of three habitat gardens in Toronto's inner-city neighbourhoods. The original three Where Edges Meet projects, in [St. James Town](#), [Parkdale](#) and the [Annex](#), are still active community gardens where volunteers meet throughout the summer.

Art City - Evergreen's work with Art City, a drop-in art studio for children in St. James Town, grew out its original community gardening program. Throughout the summer months, Evergreen works with children at Art City on a small garden adjacent to the centre, combining art with the natural world.

Miziwe Biik Aboriginal Garden - The [Miziwe Biik Aboriginal Garden](#) was established in 2003 as a partnership project between Evergreen and the Miziwe Biik Aboriginal Employment and Training centre. The garden addresses a number of timely issues, including food security, skills training for Toronto's Aboriginal people and community building. In 2004, on-site programming was expanded to include clients of Na-Me-Res Native Men's Shelter and the Tumivut Transitional Centre for Homeless Youth.

[Miziwe Biik Fact Sheet](#) (PDF format, 240k)

Eva's Initiative - Evergreen is working with Eva's Initiative to implement habitat and food gardens, and related programming at two of their facilities. These gardens provide important educational and skill-building opportunities for homeless and at-risk youth.

For more information on Evergreen's Toronto-area community garden projects, contact Sarah Brierley at sarah@evergreen.ca or 416-596-1495 x230.


Interested in Getting Involved?

You can get involved in many ways:


- Provide your skills as a gardener, naturalist, artist, photographer, educator...
- Help in the planning, preparation and stewardship of our community garden projects.
- Participate in workshops to learn more about native plants, aboriginal traditions, community garden practices, food security and the ecological value of natural spaces.

To find out how:

- Visit [Get Involved](#) to see volunteer opportunities and upcoming events
- Visit our [Project Registry](#) to discover other projects in your area.



(Photo: Gera Dillon)



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Community Bicycle Network | Inspired by the possibilities of the bicycle

http://www.communitybicyclenetwork.org/


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[Programs](#) [Get Involved](#) [Library](#) [About CBN](#) [Contact](#)



[Join CBN!](#)



[Volunteer with CBN](#)

101-761 Queen Street West
Toronto, ON M6J 1G1

Regular Hours
M-F 12-6pm
Sat 12-3pm

phone: (416) 504 2918
[email](#)

CBN is a community-based bicycle organization with the goal of promoting and stimulating healthy, active, and neighbourhood-friendly sustainable transportation initiatives within the City of Toronto.

News

[Compliment for our wheel-building workshop](#)
Are wheel-building workshop gets a good review from local fixie fan.


[Bike Donations](#)
Spring cleaning is around the corner! Help us empty your garage of bikes and get them back on the street.

[You WISH you WRENCHED like a GIRL!](#)
The 2008 Wrenches with Wrenches will be starting soon. Courses are held at CBN in the evenings once a week from 6:30 to 8:30PM.

[Selling Bikeshare Bikes](#)
A sad day for us: we are selling some Bikeshare bikes. Get your favorite bike that you fondly remember when you were a part of Bikeshare!

Programs

[Recycled Bikes](#)
We rebuild donated bikes for sale (and some to give out). We also have a basic stock of parts, both new and used.



Chrome Bike: One of our recycled bikes.

[Toolworks](#)
Assisted do-it-yourself bike repair. Before you use our space read our [DIY rates and policy](#).

[Bike Mechanics Workshops](#)
Workshops for all experience levels.

[Bike Rentals](#)
Rentals for as little as \$10 a day.

[Trailer Rentals](#)
All sorts of trailers and cargo bikes.

[Wrenches with Wrenches](#)
Workshops by women for women.

Upcoming events

[Call For Nominations to the Community Bicycle Network Advisory Board](#) (11 days)

[Flat-fix Tune-up Mechanic Workshop](#) (13 days)

[Annual General Meeting](#) (18 days)

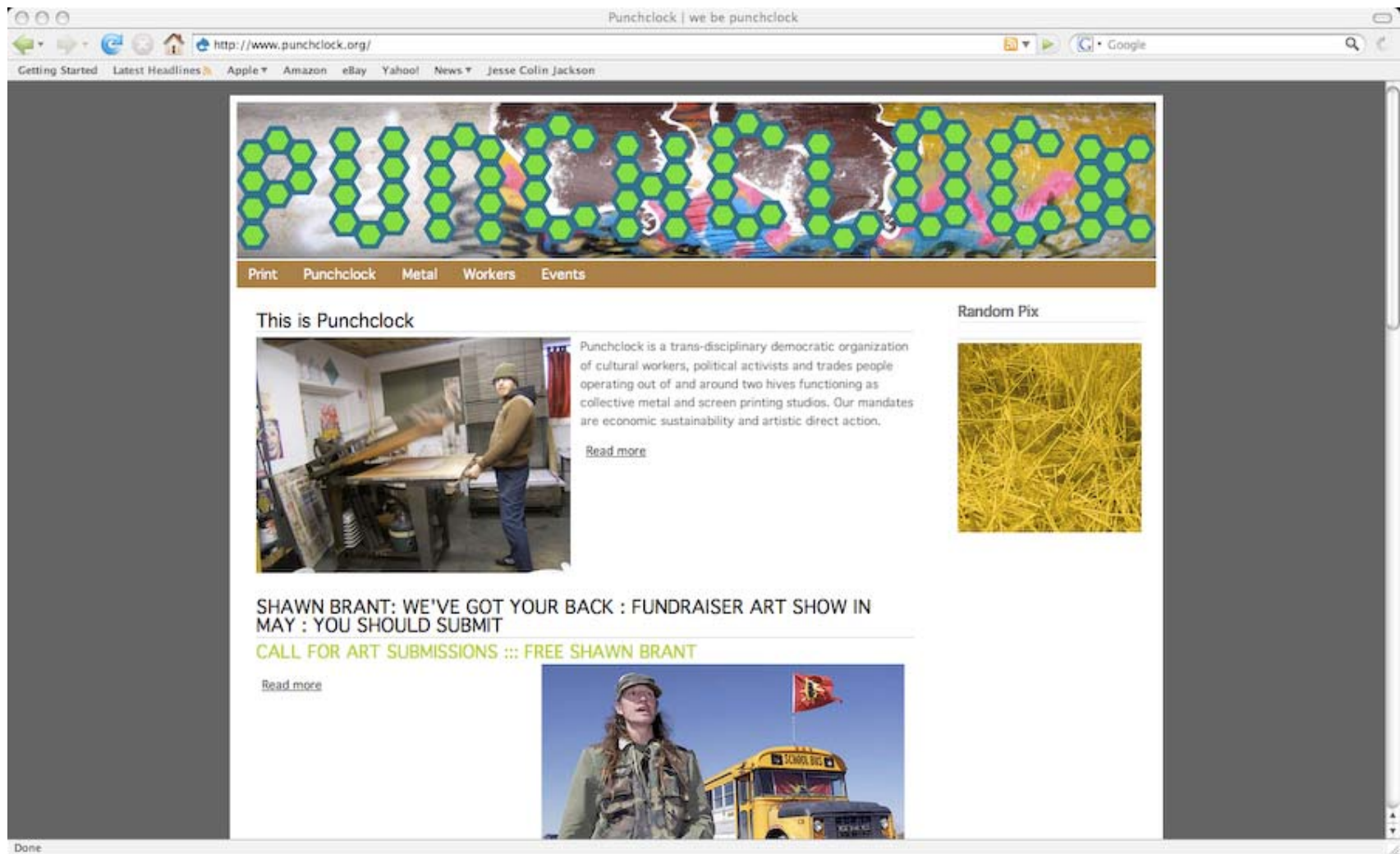
[Flat-fix Tune-up Mechanic Workshop](#) (20 days)

[CBN's PPP \(Pedal Potluck Picnic\)](#) (38 days)

http://www.communitybicyclenetwork.org/

jesse jackson **organizational collaborators**

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Community Assemblage

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James Lennox Community Process

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James Lennox Community Process

" Since visiting the community kitchen on Friday nights I really look forward to coming here. We talk about the student's project and I contribute my time. I feel my ideas are important and welcomed. They treat me like its me ...and my opinions matter. I loved putting my sewing skills to use helping to make the canopy part. When it's ready to go up I'll be so proud to know that I was involved in it"

Joise

Retired seamstress and Oxford Drive resident.

"What a blast. I have a great time on Fridays and look forward to the progress made by the students each week. They have really listened to the residents who will be using this mobile kitchen in the future. I have also enjoyed all the different kinds of interactions between people you would never see anywhere else. It's been a real eye opener – highly recommended and entertaining... have enjoyed every minute of it. Looking forward to many more of these special moments this summer..."

Catherine

President of Peregrine Security Consulting Ltd.

"I had no idea this happened on Friday nights in my area. I had feelings of being so isolated over the winter months that it was depressing. I felt not much happened around here. Now that's different since coming to this Kitchen. I feel like I belong, everyone does, to the same group. We worked together with the students from the University and we got to see how they worked on a project. Maybe they learned a little from us too."

Richard

Resident and parent

"It has been fun to watch the process unfold naturally--- Organic and creative, and emerging with Spring time.....and well done all!"



Class Assemblage

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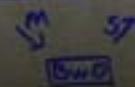
Cara McKibbin **Collective Assemblage of Enunciation**

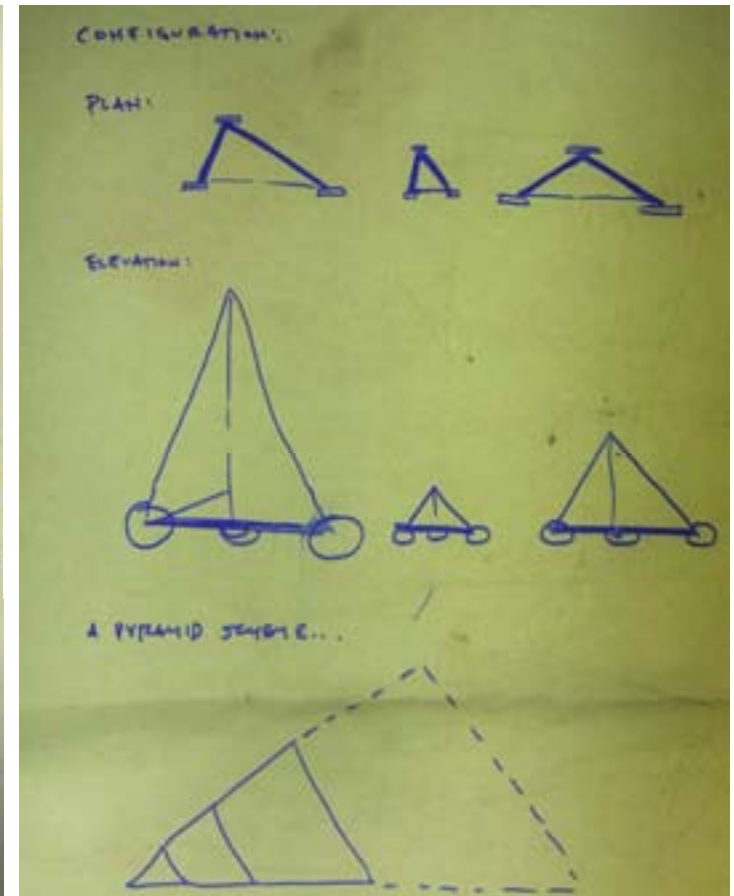
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We propose, as an expansion on previous ideas as well as Group 2's obelisk design, the creation of 3 triangular abstract machines of differing scales S, M, L.

Tripod Animals:	Program Potentials:	Materials:
<p>(S) - faster moving animal for output/dispense dirty</p> <p>(M) - slower moving animal for input/make clean</p>	<p>food distribution compost worms recycling/garbage</p>	<p>lightweight! stored inside when not in use</p>
	<p>bbq, cooler food/utensils laundry</p>	<p>medium weight ↳ depending on what we find cover with tarp to store possibly outside</p>
<p>The BWO:</p> <p>(L) - seasonally stationary</p>	<p>table (surfaces) storage permanently available bench tarp monument/signage pin up notices</p>	<p>heavier/more permanent towed with car or truck exposed to weather for long periods of time</p>

These abstract machines plug into each other both physically with a large tarp and spatially through multiple configurations of space.





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Incremental Approvals

March 20

Dear Adrian:

We have approved the following design direction:

Structures -

Are going to program and prototype the small cart. Incorporate connections of containers to the frame.

Materials -

Test sewing of offcut materials (canopy prototype)

Source steel on Monday.

Continue to explore sources of industrial waste material(s).

Program -

Combine Harry, Graham and Pam's into a synthesized large cart.

Description of parts

- rotating joints
- triangular forms (as table tops)
- additional wheels at pivoting points to remove requirement of legs
- rounded corners
- wood (exterior material)
- steel frame
- ingenuity
- whimsy (not unanimous, +/-85%)

regards, the class

Cara McKibbin **Collective Assemblage of Enunciation**

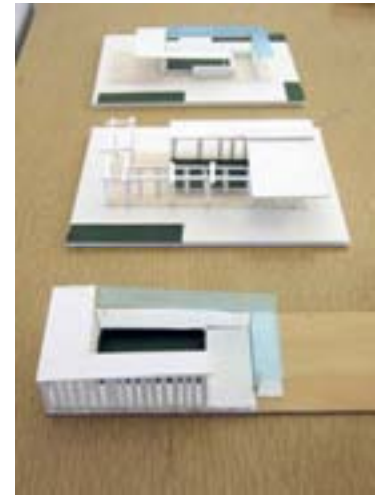
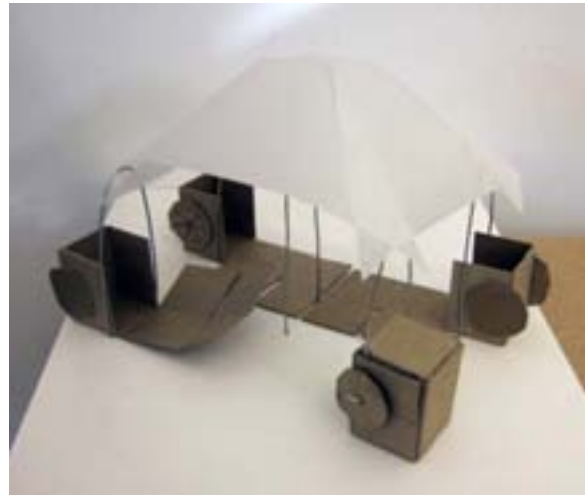
Design Assemblage

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nicko elliott **design process**

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nicko elliott **design process**

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Charettes, break out groups, meetings

nicko elliott **design process**



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nicko elliott **design process**

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nicko elliott **design process**

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nicko elliott **design process**

Material Assemblage

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Collection / Distribution Assemblage

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luke stern **Small Cart**

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luke stern **Small Cart**

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luke stern **Small Cart**

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luke stern **Small Cart**

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luke stern **Small Cart**

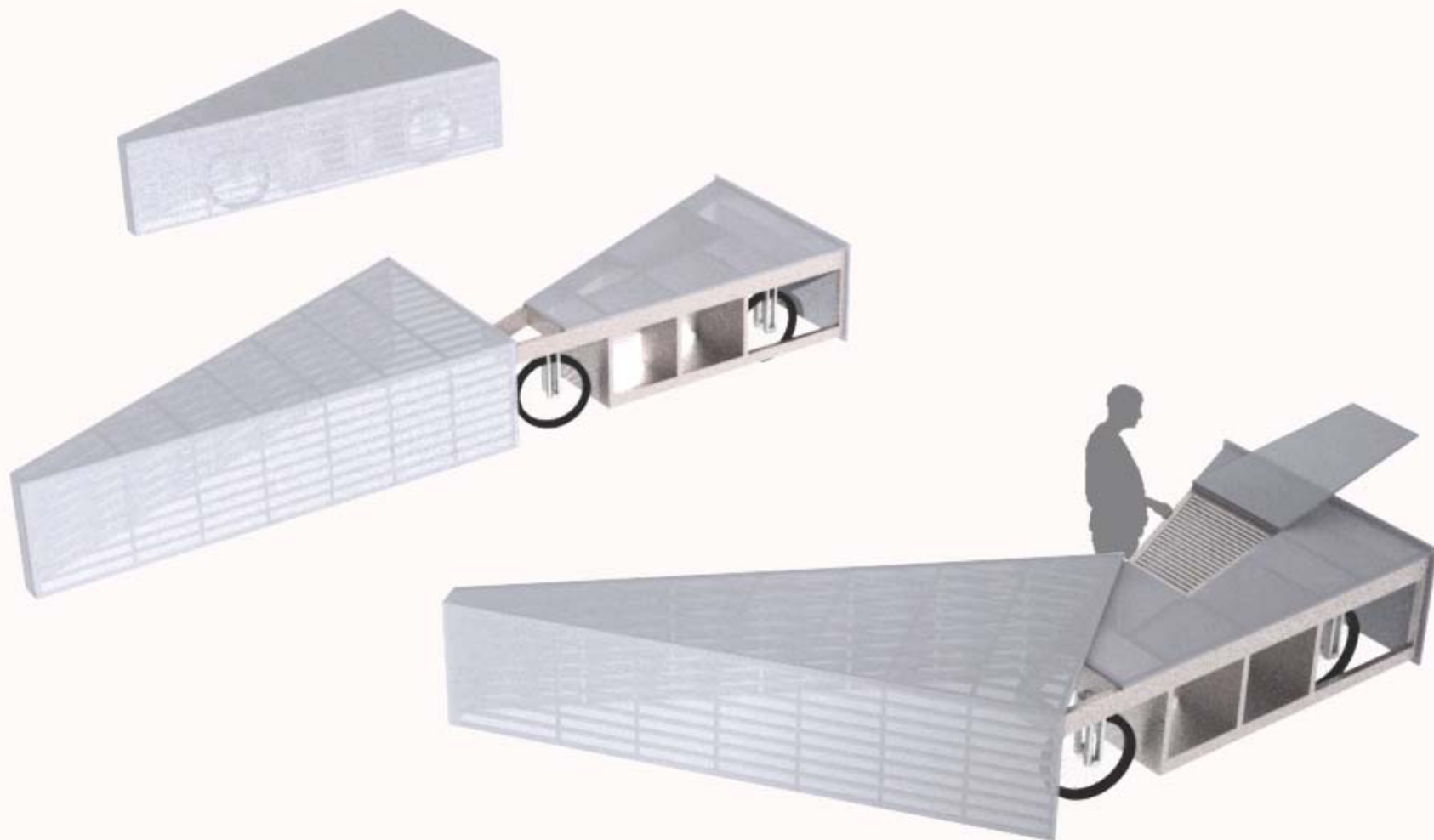
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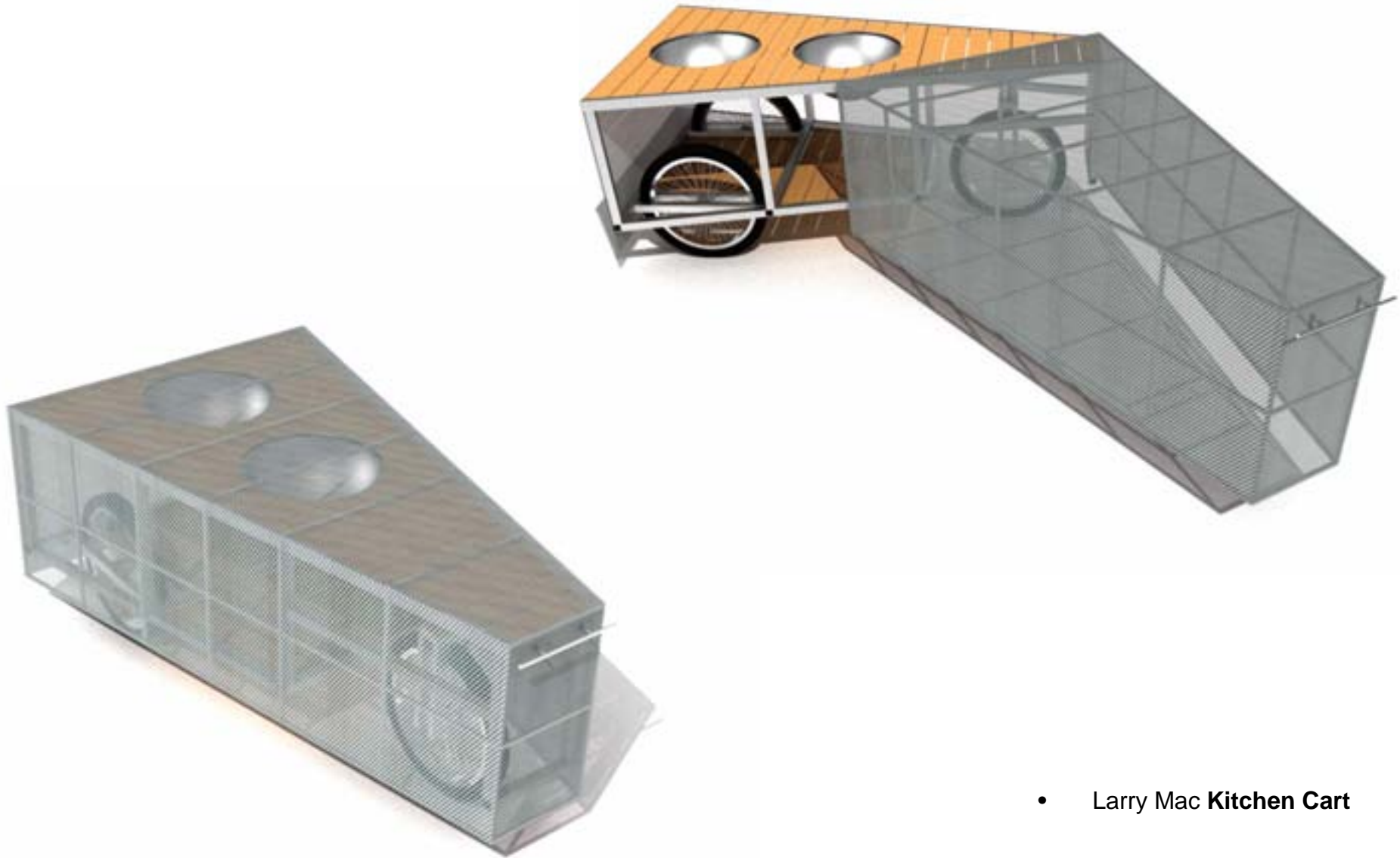
luke stern **Small Cart**

Cooking / Preparing Assemblage

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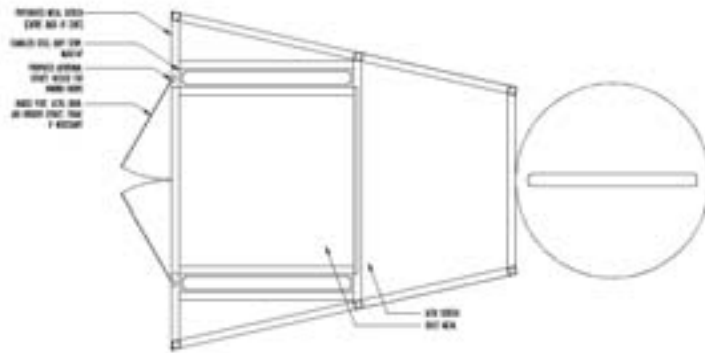


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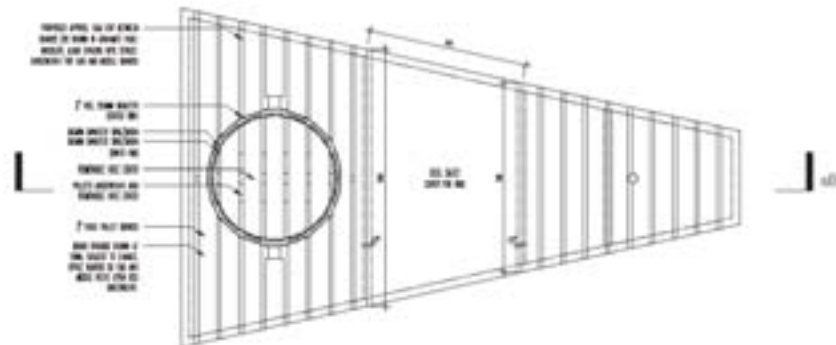


- Larry Mac **Kitchen Cart**

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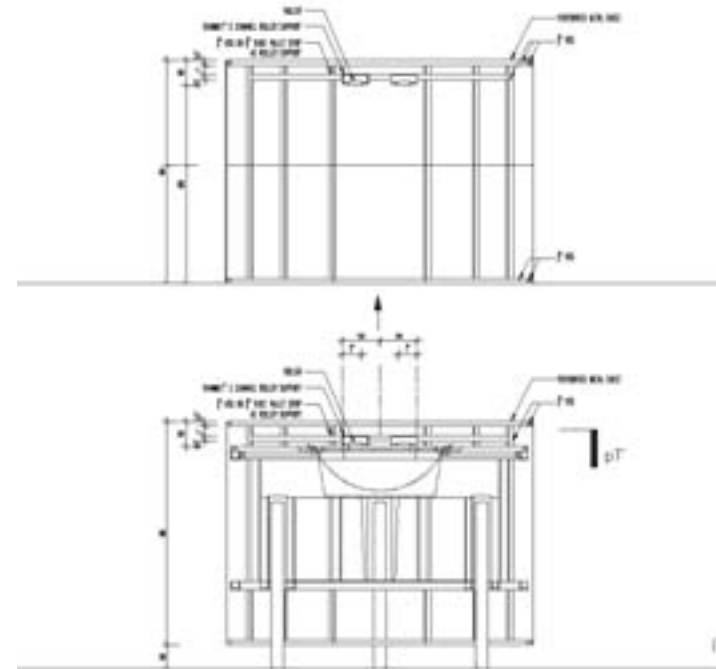
(Bottom Plan) p45
1/10



(Top Surface Plan) pT5
1:10

- Larry Mac **Kitchen Cart**

(inner & outer Cart) sB
1:10





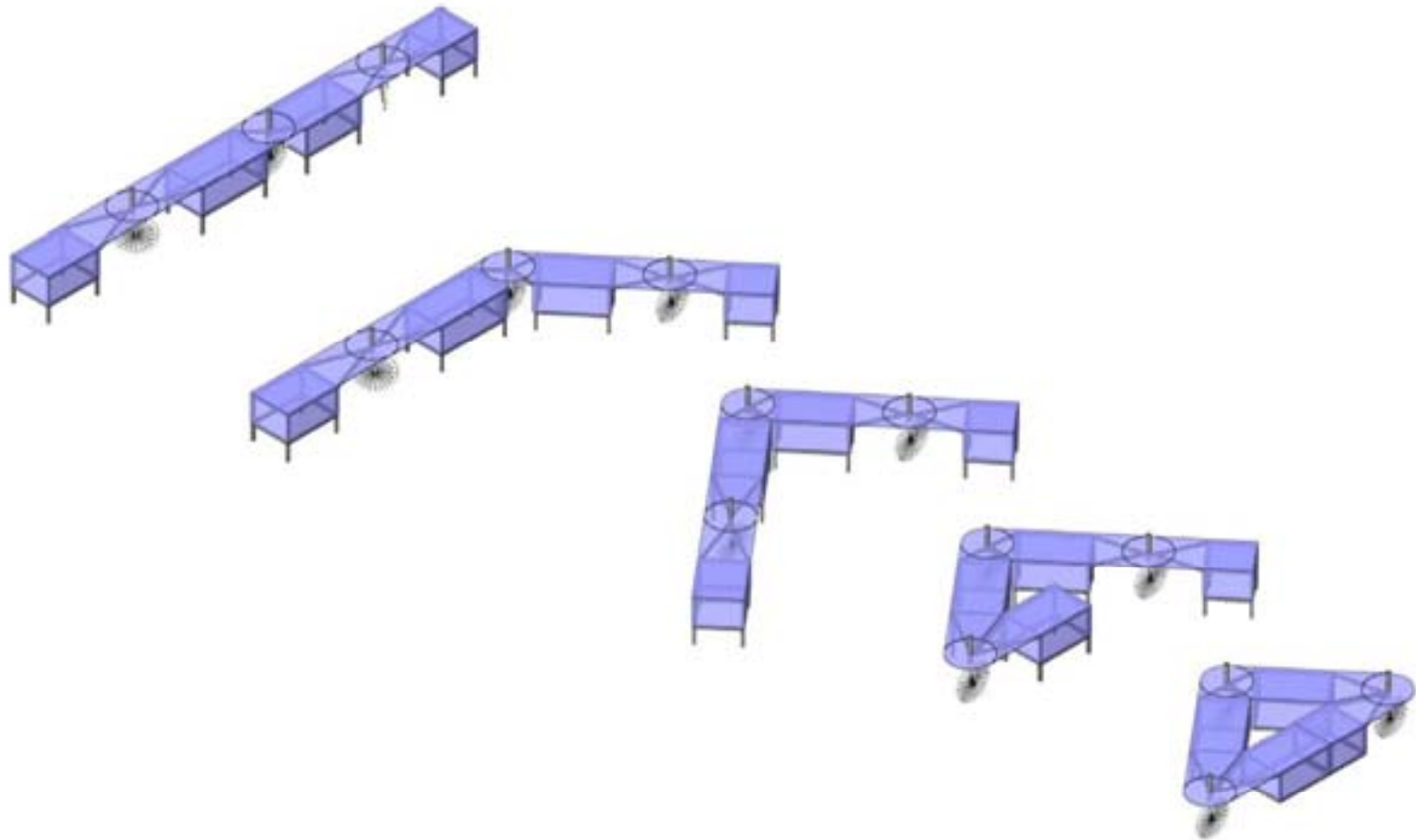
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- Larry Mac **Kitchen Cart**

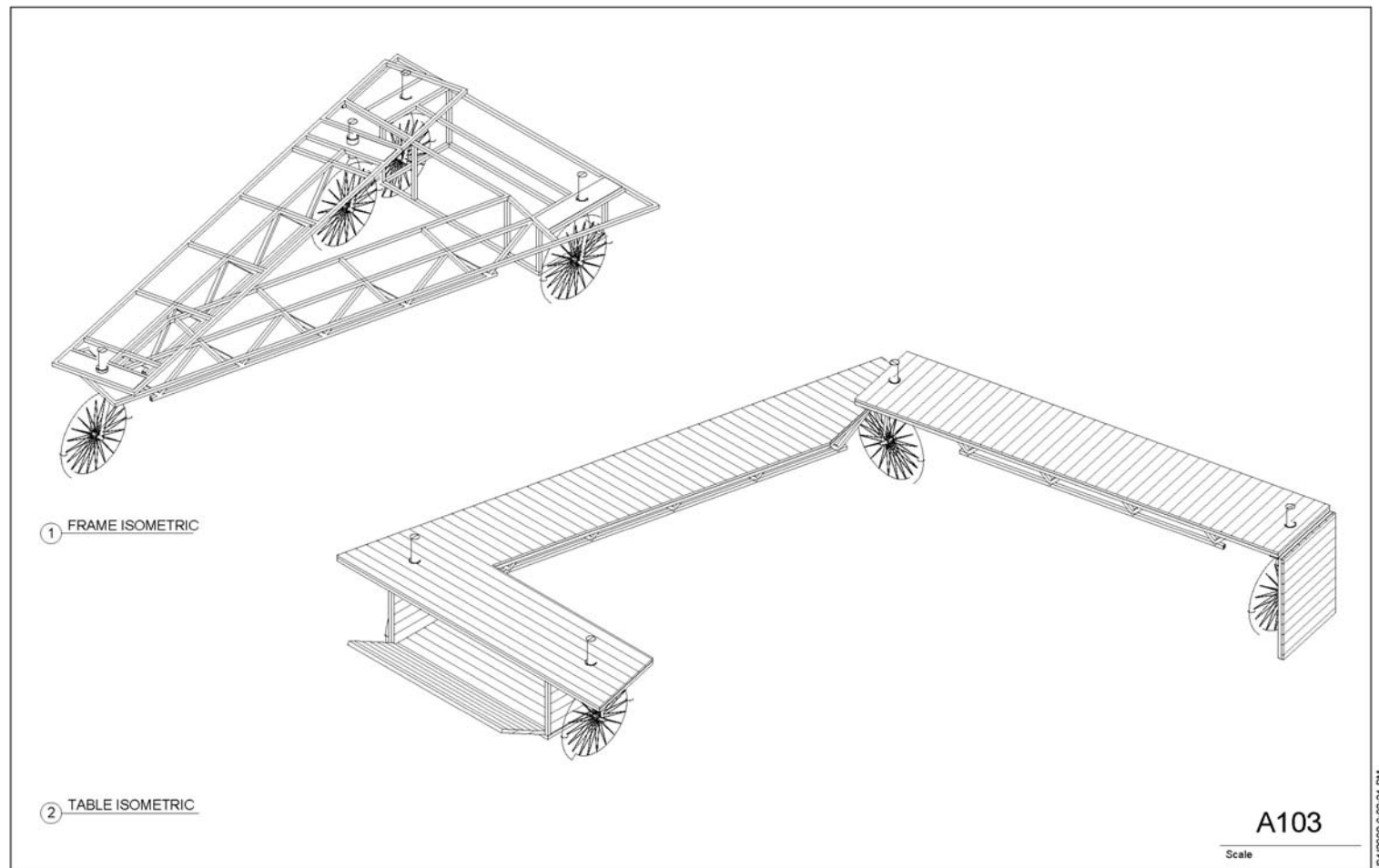
Eating / Distributing / Talking Assemblage

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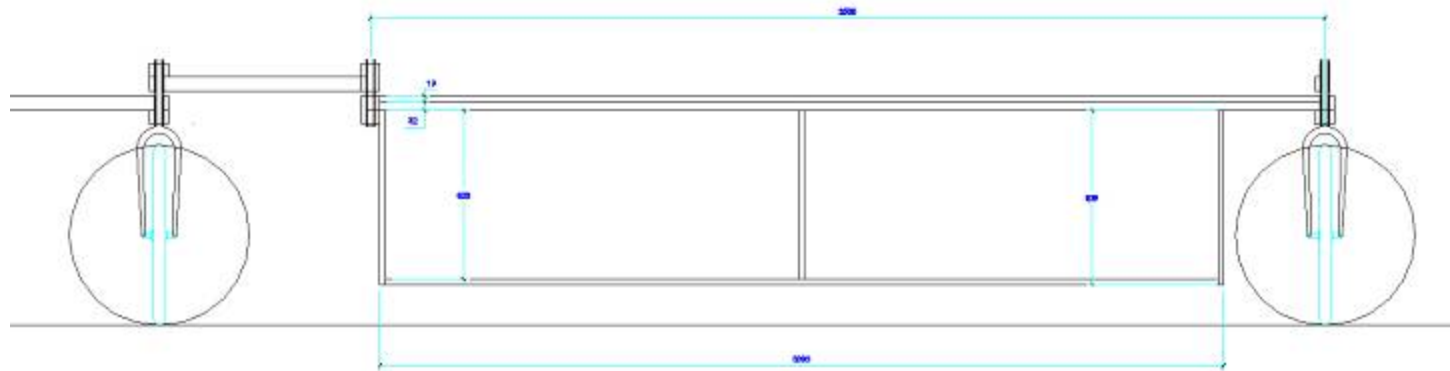
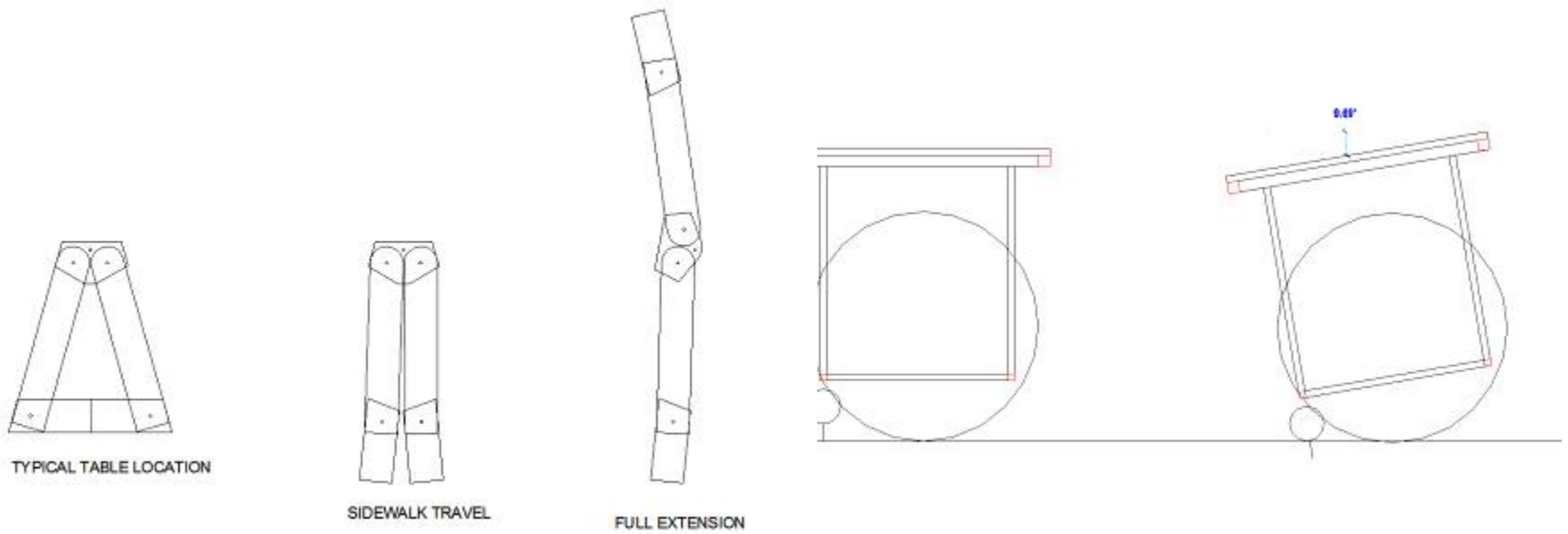
Harry Teng **fabrication process/program**

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Harry Teng **fabrication process/program**

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Eating and Selling

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Eating and Selling

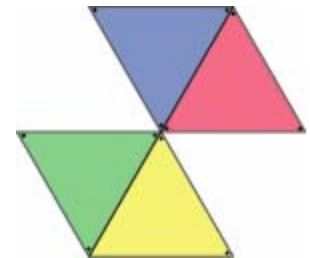
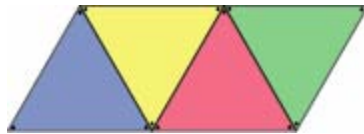
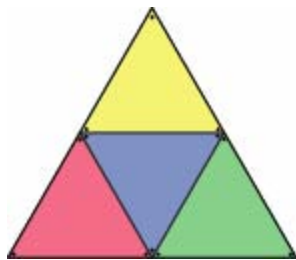
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- Eating and selling

Roof / Floor Assemblage

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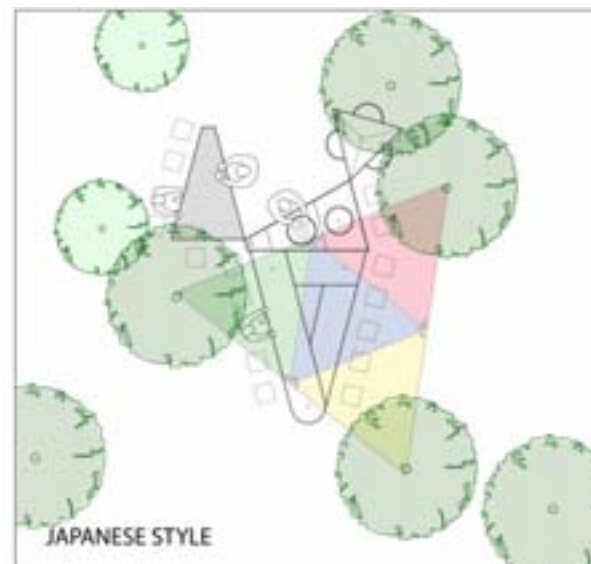
Giampaolo C. Mancuso
Canopy/Picnic Blanket

assembling a molecular architecture



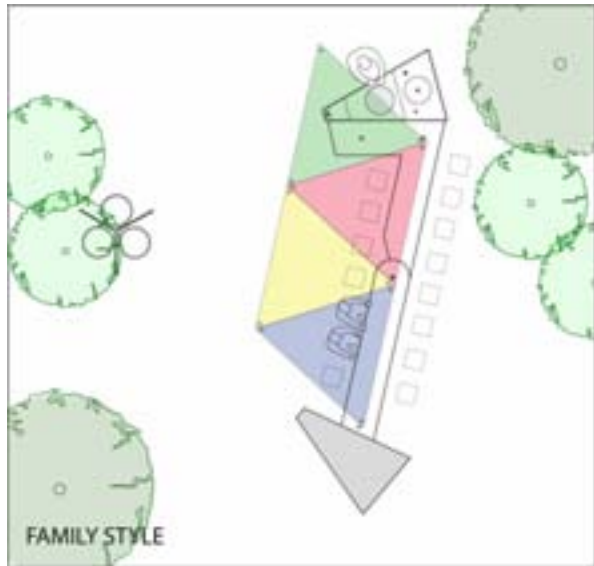
Giampaolo C. Mancuso
Canopy/Picnic Blanket

assembling a molecular architecture



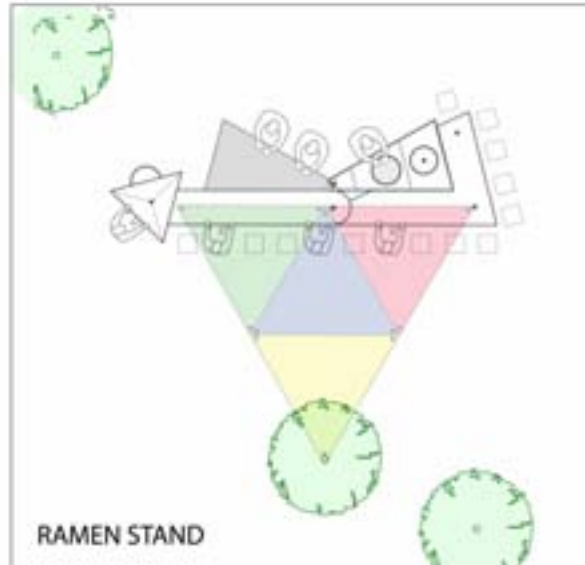
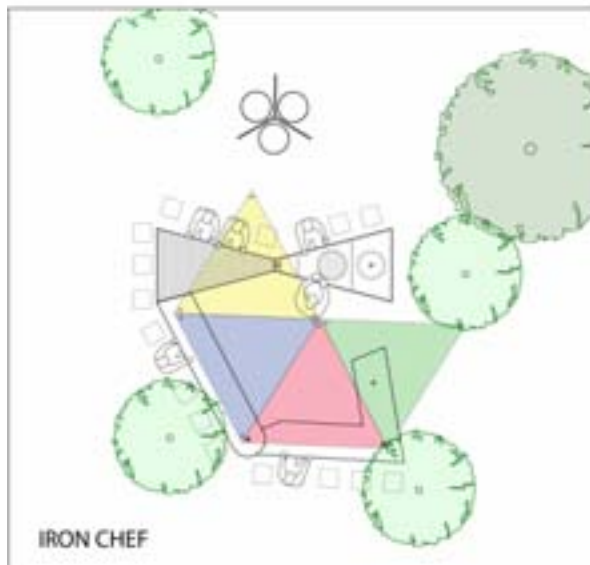
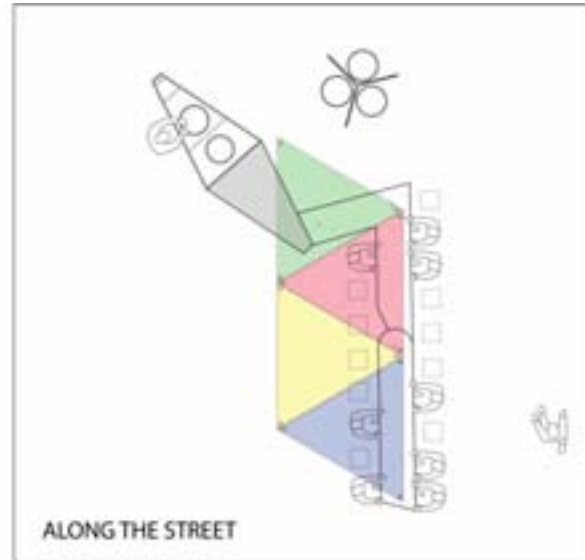
Giampaolo C. Mancuso
Canopy/Picnic Blanket

assembling a molecular architecture



Giampaolo C. Mancuso
Canopy/Picnic Blanket

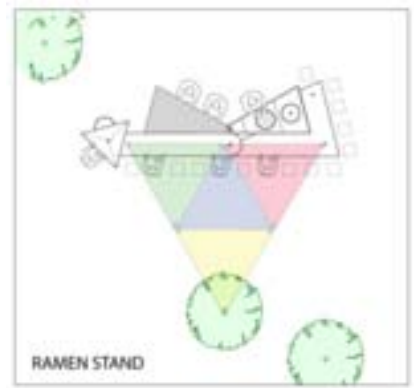
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Giampaolo C. Mancuso
Canopy/Picnic Blanket

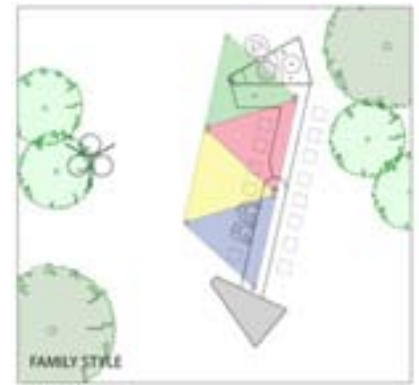
Mobile Community Kitchen Assemblage

assembling a molecular architecture



Pam Tung Community Kitchen Assemblage

assembling a molecular architecture



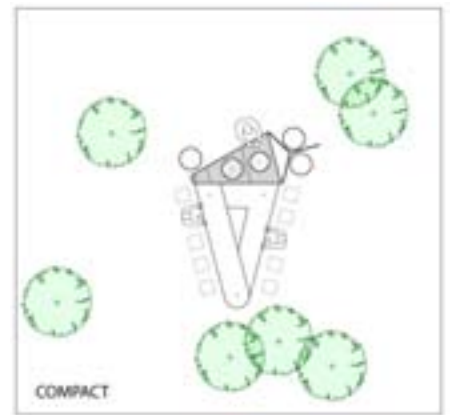
Pam Tung Community Kitchen Assemblage

assembling a molecular architecture



Pam Tung Community Kitchen Assemblage

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Pam Tung Community Kitchen Assemblage

assembling a molecular architecture



School Review

assembling a molecular architecture



School Review

assembling a molecular architecture



Community Picnic

assembling a molecular architecture



Community Picnic

assembling a molecular architecture



Community Picnic