



## WORKSHOP

### DESIGN/CITY/FUTURE 2038

#### *exploring innovative urbanisms*

This week-long design and future thought workshop focused on Wellington 2038 brings together Massey University's Living Lab and Spatial Design students, AUT's Emergent Ecologies Lab and the Wellington City Council to workshop issues relevant to the design of the future city. As emergent designers, you are asked to research critical conditions –including climate changes, sea-level rises, social shifts – that will affect Wellington urban form and function in 2038 and beyond, and develop innovative urban interventions, social technologies or architectural/landscape infrastructures that attend to future circumstances. Key issues to consider include zero-carbon urbanism, energy generation, ecological integration, adaptive responses to environmental changes and innovative responses to social change.

#### **Schedule:**

|                   |         |                 |                  |
|-------------------|---------|-----------------|------------------|
| Tuesday 16 April  | 9.30am  | Project intro   | 10b12a           |
|                   | 10.00am | WCC             | Committee room 2 |
|                   | 12.30pm | Future Workshop | 10b12a           |
| Thursday 18 April | 9.30am  | Present diagram | 10b12a           |
| Tuesday 23 April  | 9.30am  | Presentation    | 10b12a           |

## FUTURE SHOCKS/SHIFTS

### Stage 1: Research

In groups research projected conditions for two key dates: 2038, 25 years in the future, and the end of the century, 2099. Gather detailed data on sea-level rise, rain-fall patterns, temperature patterns, storm action etc. These future shifts or shocks will become your design drivers for stage 2: practice. Key sites include

[www.climatechange.govt.nz](http://www.climatechange.govt.nz) and [www.ipcc.ch](http://www.ipcc.ch)

## Output:

- curate your research into an information diagram [see \*\*\* ANT can you reference cool info diagrams...] – this may be text-based only, or may also include spatial maps .....
- evidence your research through citations included in the diagram.
- submit copies of the data you've obtained as an appendix.

## DESIGN/ CITY/ FUTURE

### Stage 2: Practice

Work in relation to one primary future shift but consider the other factors affecting your intervention.

If you're interested in sea-level rise then consider designing zones for floating buildings but also think about how these can generate energy, and remediate their own waste, and potentially grow food. If you're interested in the recent drought then think about how you can develop a cloud city that catches water and uses it in multiple ways to add urban amenity, play opportunities and resource for dwellings, offices and industry. If you're more focused in social innovation then think about how digital technologies may allow for integrated urban agriculture and associated micro-economies.

### Output Requirements:

**Selected work will be loaded to the Living Lab and Emergent Ecologies Lab websites.**

### Please provide:

- title
- paragraph descriptor
- 3-4 hero images: research diagram / site / concept / details / perspectives/ plan etc
- other design material [models, animations, perspectives, plan etc]

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DESIGNER:

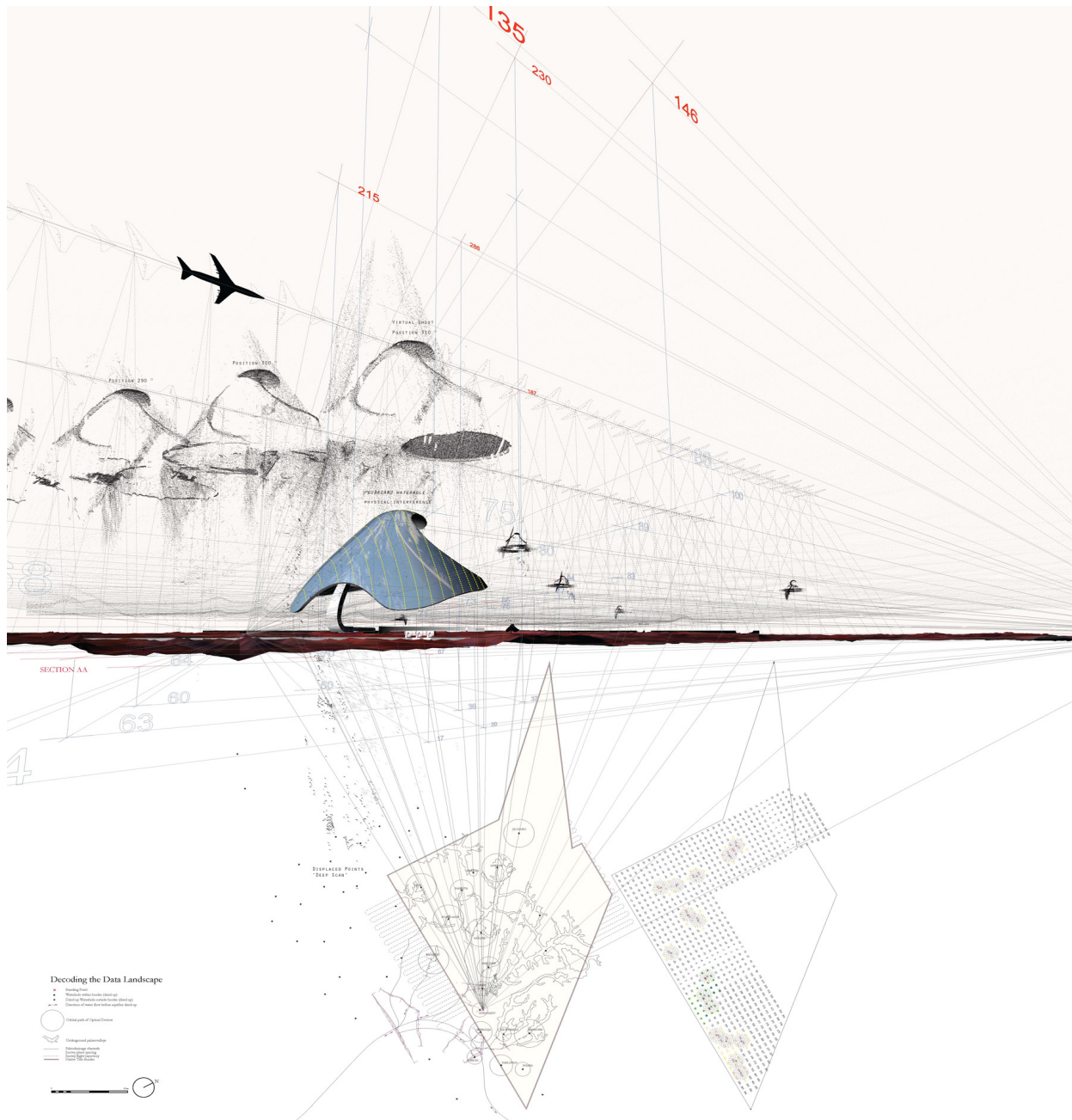
DISCIPLINE: SPATIAL DESIGN

STUDIO: DESIGN/FUTURE/CITY 2038

STUDIO LEADERS: AMANDA YATES & ANT PELOSI

## SAMANTHA LEE “SACRED ANOMALIES: INFILTRATING LANDSCAPE SURVEYS”

As an experience of journey driving through the flat desert, they become mysterious beacons floating on the horizon, and their reflections or silhouettes become navigational references. Standing at the sacred site, they orbit your horizon line, which in plan view becomes a circle as the panoramic view is unfolded around you.



GHOST IN THE DATA- By scanning, the hidden ghost of the landscape is revealed, becoming a new layer of meaning in the virtual dataset. The sacred sites are given a presence which extends into the invisible and the subterranean realm, and isn't just reduced to a thin surface. A reality made explicit by Native Title, this severs the surface of land from the government-owned underground.



