

# **Physics and Phenomena: Installations at Thompson Island**

Paul Lukez, Ann Pendleton-Jullian, and Andrew Scott, Professors

## **Compilation of Student Work**



Thompson Island (Image courtesy ortho.mit.edu.)

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An installation along a path, that changed in character and intensity to reflect changes in the landscape around it.

Detail of a handrail sunk into a section of wall.

Work by Michael Ramage, Nicholas Rader, and Shuji Suzumori

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An installation along a path, that changed in character to reflect changes in the landscape around it.

Details of the full scale model of the path, which would move and balance differently depending on who was walking along it.



Work by Michael Ramage, Nicholas Rader, and Shuji Suzumori

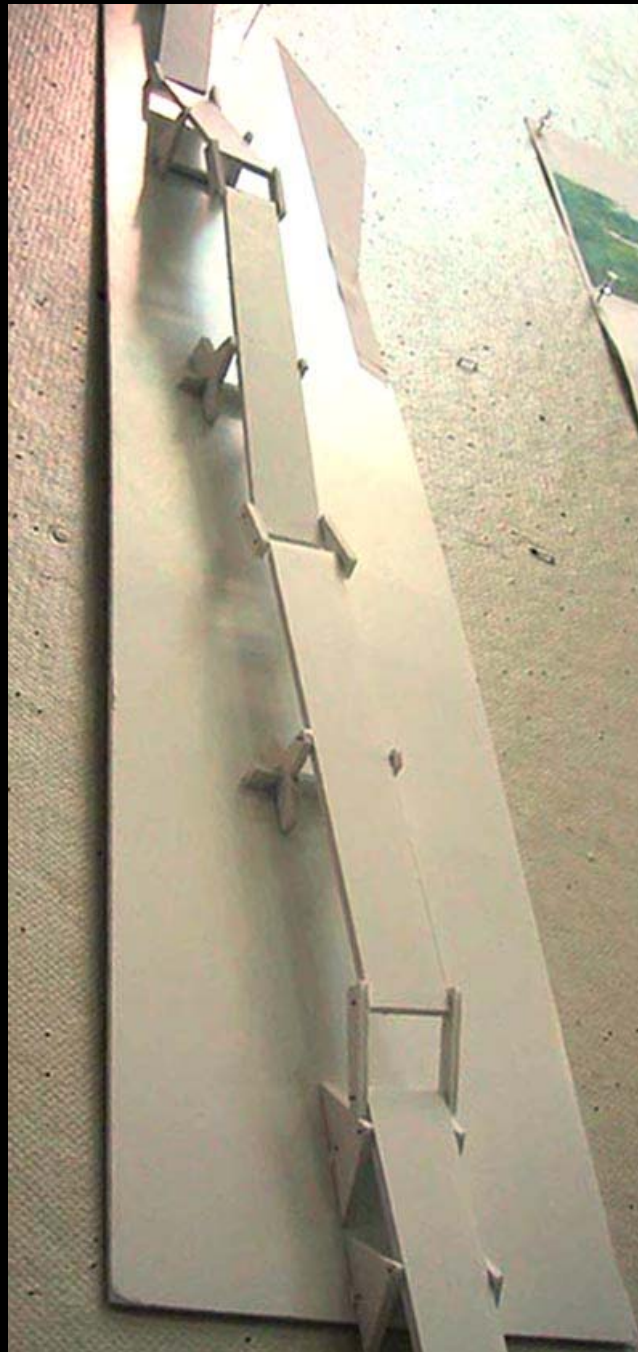
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An installation along a path, that changed in character to reflect changes in the landscape around it.

Sketch model of the path and its ability to move.

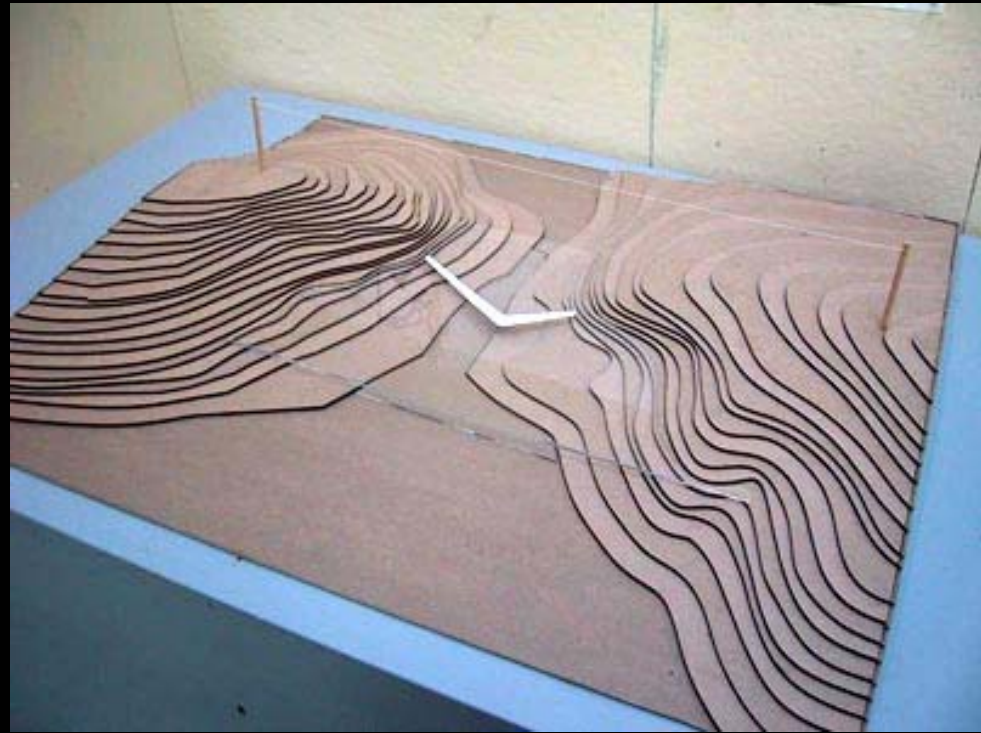
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A floating bridge, that would rise and fall with the tides, and turn with the tides, reflecting the movement of the water in and out.

Site model, showing the bridge in relation to the shoreline.



Work by Marco Marraccini, Marie Law, and Michael Powell.

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A floating bridge, that would rise and fall with the tides, and turn with the tides, reflecting the movement of the water in and out.

Detail model of the bridge. Note how an anchor point holds it in place in the center of the channel.

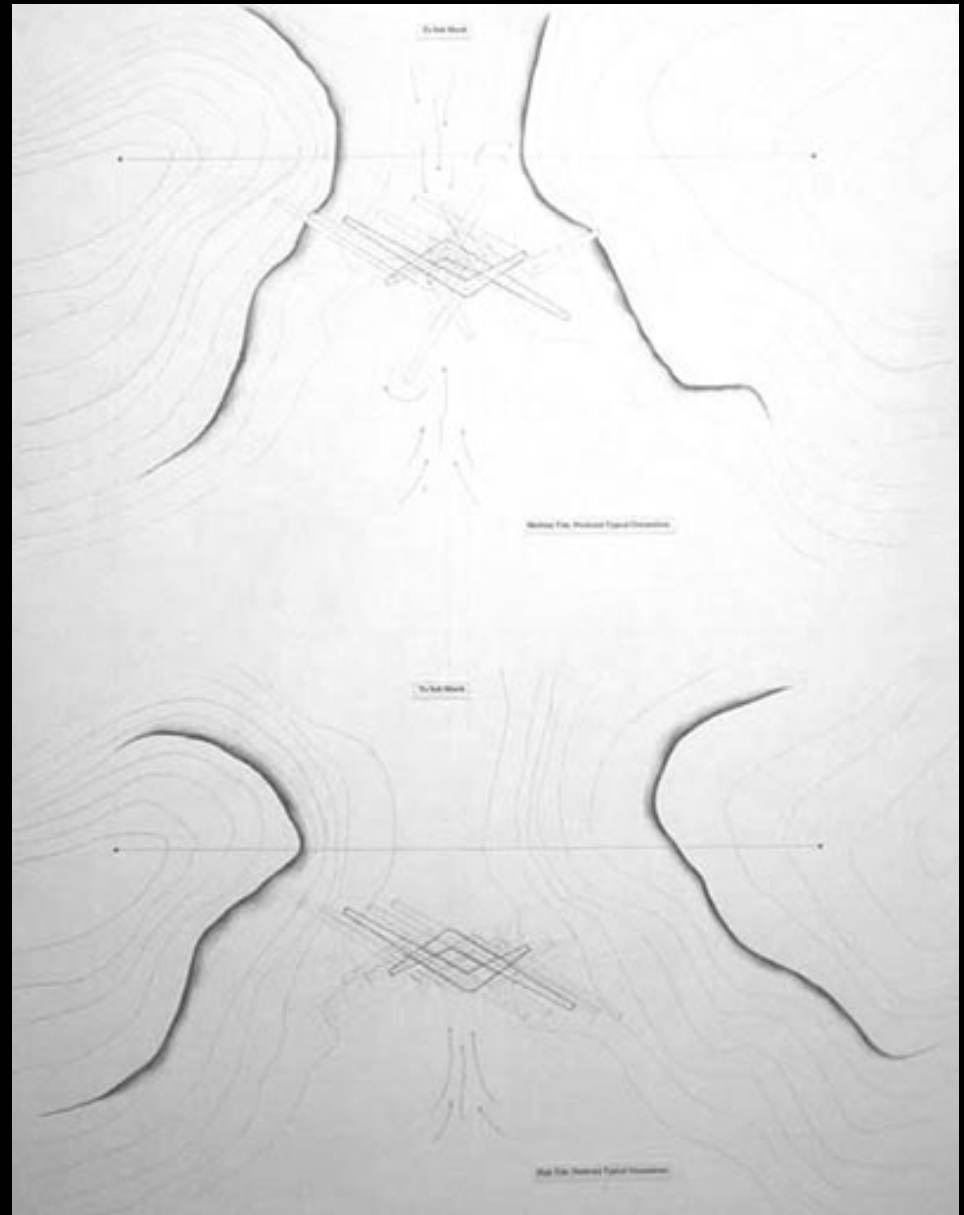


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A floating bridge, that would rise and fall with the tides, and turn with the tides, reflecting the movement of the water in and out.

Diagrams of the movement of the bridge with the tide.



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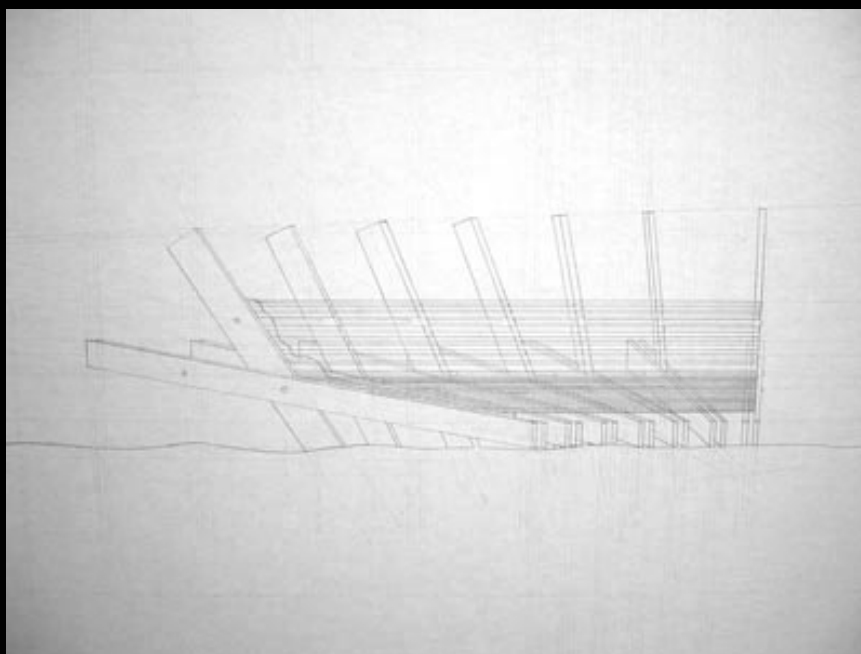
A series of several installations made from similar tectonic elements – simple construction grade lumber. These simple materials are assembled in such a way as to produce a diverse variety of forms.

A seating and reclining pavilion.



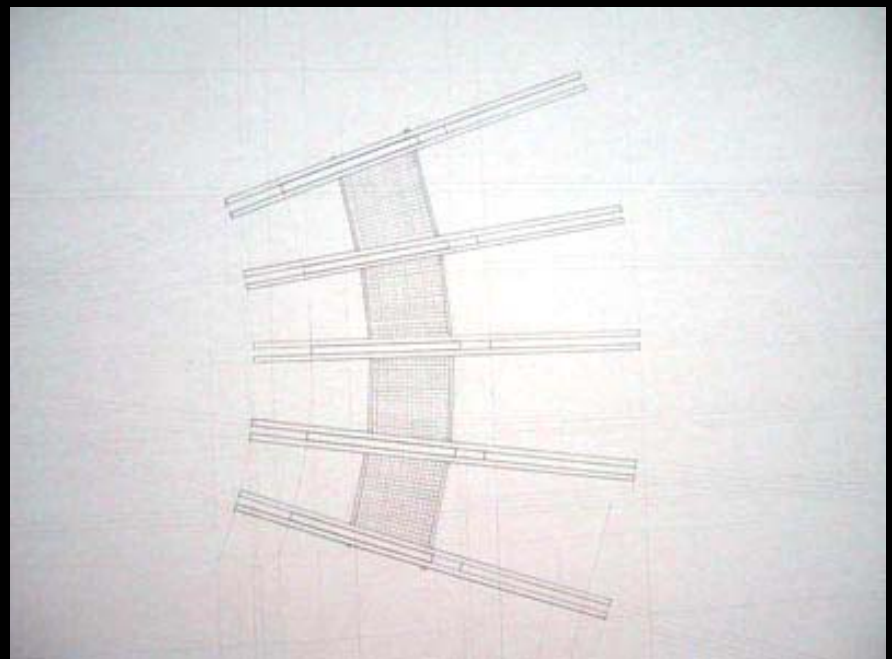
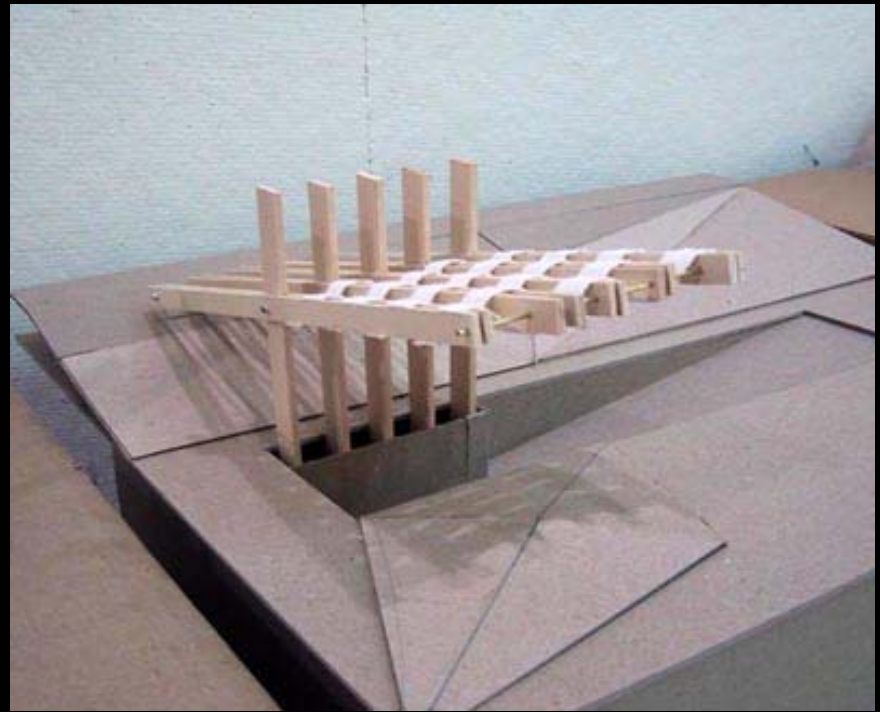
Work by Lucy Wong, Elliot Felix, and Dana Ozik.

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A series of several installations made from similar tectonic elements – simple construction grade lumber. These simple materials are assembled in such a way as to produce a diverse variety of forms.

A shaded spot, dug into the ground.

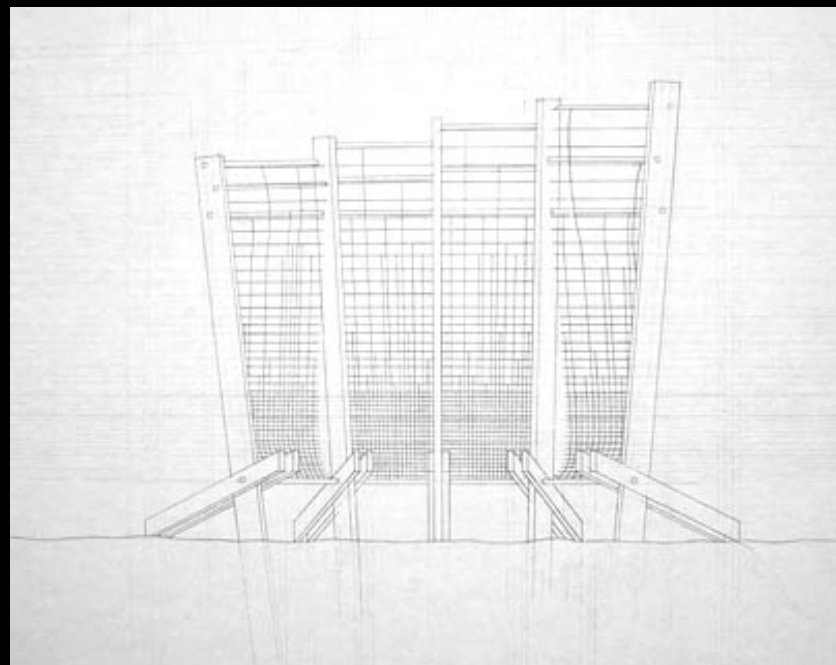
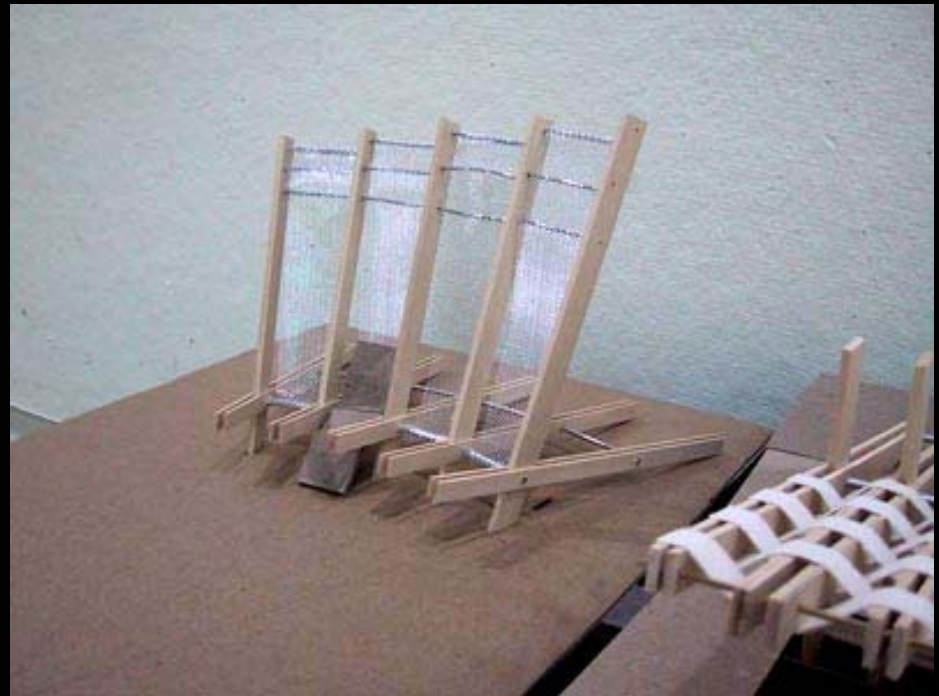


Work by Lucy Wong, Elliot Felix, and Dana Ozik.

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A series of several installations made from similar tectonic elements – simple construction grade lumber. These simple materials are assembled in such a way as to produce a diverse variety of forms.

A screen that serves to dampen noise and views.



Work by Lucy Wong, Elliot Felix, and Dana Ozik.

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A series of several installations made from similar tectonic elements – simple construction grade lumber. These simple materials are assembled in such a way as to produce a diverse variety of forms.

A full scale model of the seating pavilion.

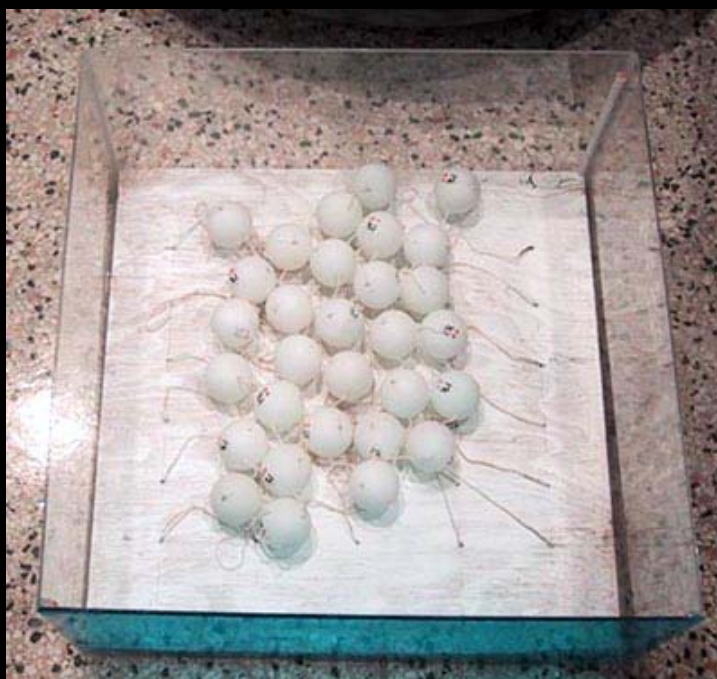
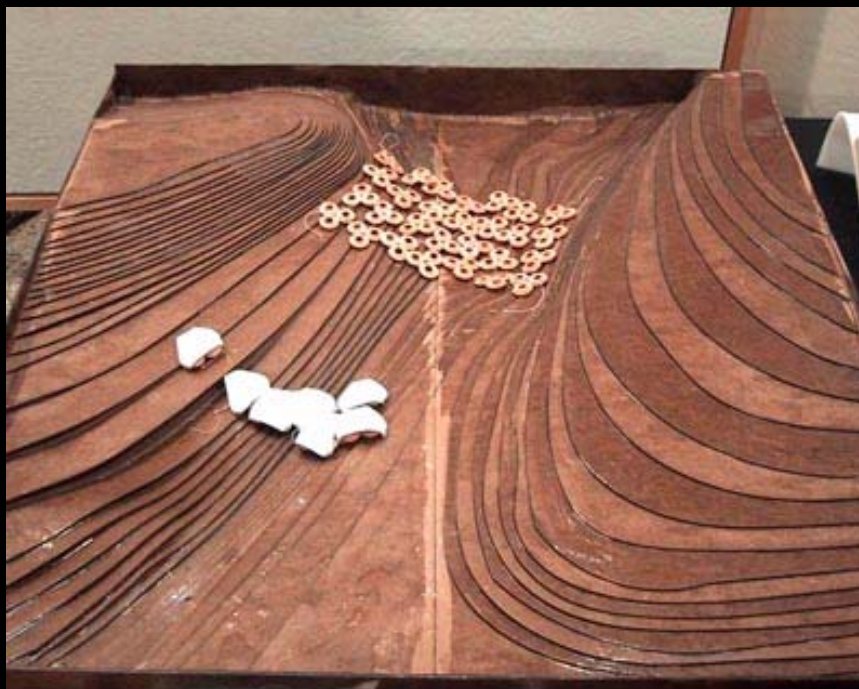


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Another water-crossing installation, this one uses a series of floating objects (balls, tires, and tubes) that are lashed together in a net-like pattern to produce a passable walkway. They also adjust in height relative to the tides.

Models of several system prototypes.

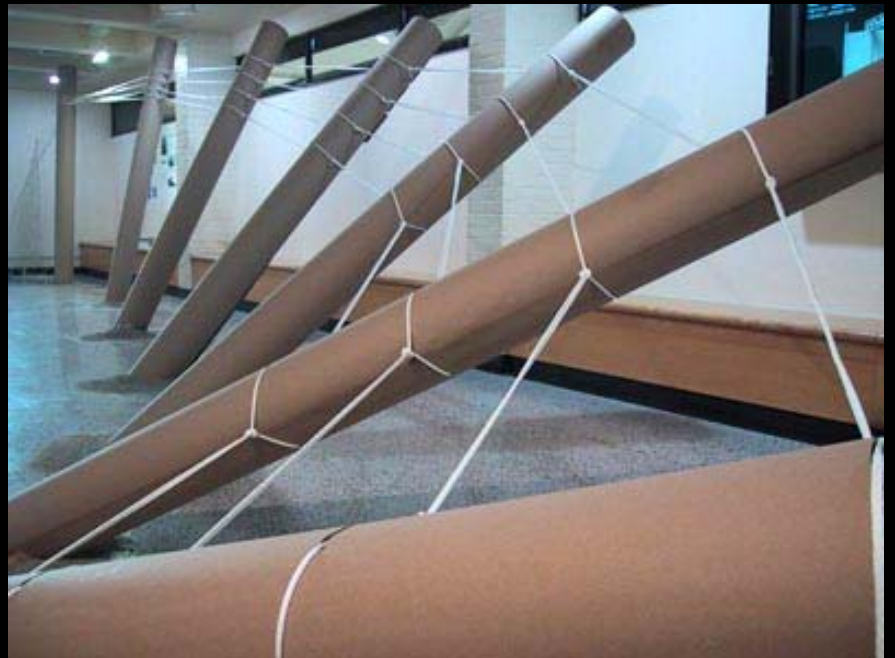


Work by Jelena Pejkovic, Katice Helinski, and Evangelos Limpantoudis.

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A series of posts that mark a line along the island and lead to the water, turning from a fence into a dock as they move from upright to flat and increase in density.

A full-scale model representing the twisting of the fence.

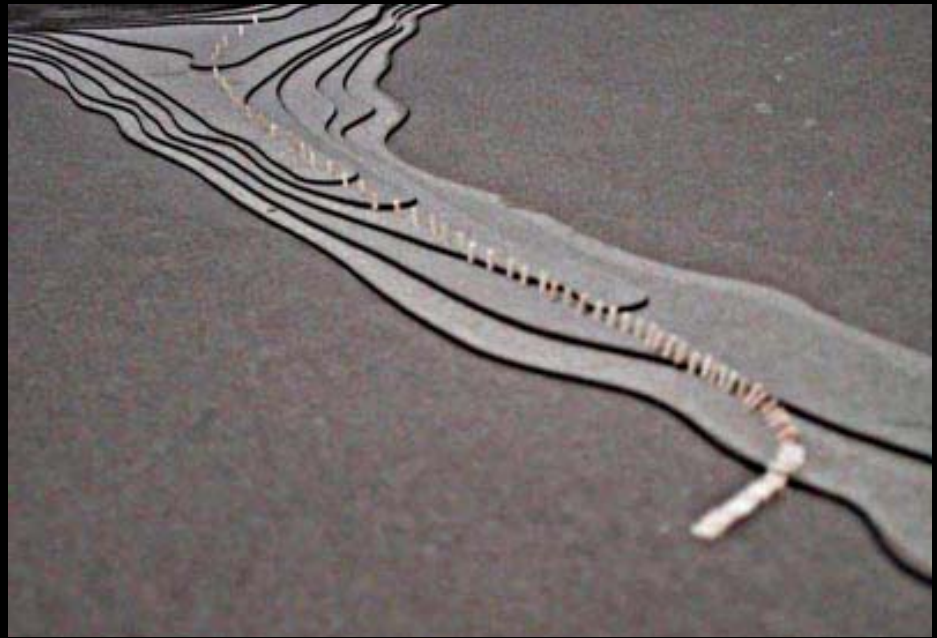


Work by Elizabeth Kwok, Phillip Kelleher, and Talia Dorsey.

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A series of posts that mark a line along the island and lead to the water, turning from a fence into a dock as they move from upright to flat.

A site model, showing the fence moving into the water.



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