

## THE SOLAR AIRSTREAM FAB LAB

### **DIGITAL SOGATA**

### EXPOSITION + DEMONSTRATION

'Sogata' is an ancient Japanese clay molding technique that traditionally uses 'sweeps' to create ceremonial vessels in cast metal. It is a sustainable molding process that reuses materials.

Data Sculptor Pioneer Paul Higham has developed a series of 'data sweeps' shaped by emergent forms from Brain Waves and Tsunami data.

Sculptor Coral Lambert utilizes the 'data sweeps' to create 'sogata' clay molds which are then used to produce unique forms in cast iron.

The Fab Lab is located in a 1960's Airstream which has been converted to harness solar energy.

Needed

Space : 24ft X 14ft (for the Airstream : somewhere easy to back up into)

Will bring everything needed for the Demo.

Time Slot : 1 hr for demo : and ongoing throughout the conference.

This will also be my topic for the panel.