Branner Applicant
Forces of Change

In northwestern Alaska, many Inupiat villages that were once itinerant and completely self-subsistent are now stationary and dependent on airstrips. Through erosion and storm surges, the changing climate is reclaiming the land on which they now live. If the villages in western Alaska fold, their culture will be lost. It would cost an estimated $200 million to relocate an entire village to safe ground. Instead, we propose a tenth of the investment in a hacketeria - a place that would kickstart a knowledge-base of building and rebuilding a hyper-mobile housing prototype, made mostly from existing building materials.
$200 million to move the whole village or $2 million for the ability to move in due time?

Receiving an investment from the government for $200 million is a tough sell. On the other hand, we propose receiving an investment from the government of $2 million to create a small industry in renovating structures into relocatable assemblies, spearheading research in disaster avoidance, and serving the growth of a circular economy and giving the Eskimo a chance to highlight a rich heritage.
A Flexible Housing Type

Winter

Hunters’ Camp

Artist’s Studio

Family’s House

Summer

Single’s House

Sculptor’s Studio

Large Family’s House
<table>
<thead>
<tr>
<th>Month</th>
<th>Avg Temp</th>
<th>Solar Radiation</th>
<th>Wind Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>33°F</td>
<td>0 btu/hr/sf</td>
<td>22 mph</td>
</tr>
<tr>
<td>Mar</td>
<td>33°F</td>
<td>0 btu/hr/sf</td>
<td>13 mph</td>
</tr>
<tr>
<td>May</td>
<td>33°F</td>
<td>55 btu/hr/sf</td>
<td>17 mph</td>
</tr>
<tr>
<td>Jul</td>
<td>33°F</td>
<td>115 btu/hr/sf</td>
<td>13 mph</td>
</tr>
<tr>
<td>Sep</td>
<td>33°F</td>
<td>55 btu/hr/sf</td>
<td>17 mph</td>
</tr>
<tr>
<td>Nov</td>
<td>33°F</td>
<td>115 btu/hr/sf</td>
<td>13 mph</td>
</tr>
</tbody>
</table>

**SUMMER**

- A Flexible Housing Type
Glen Park Daycamp
Arch 201
Deutsche Kinematik Film Archive, Berlin

This film archive would celebrate the work of exiled German directors back in their home city of Berlin. The architecture addresses this by making the archive a solid block of program and then allowing site forces and other program forces to carve into it, as history carved into and influenced these directors. The resulting space is intricately wound in and about the archived film materials, making visitors highly conscious of the output of these German directors of the early film era.
Elemental Prison

The Henry David Thoreau elemental prison for political officials, corporate executives and lawyers to rebuild individualism, self-esteem and ethics: the prison seeks to amplify nature. Using enclosure as a device to divide the senses of seeing and hearing, the prison wall as armature has been formed by site forces and in turn influences programmed cells, creating a hierarchy of spaces for quiet reflection.
While the three of us built the model together, we each specialized in one of the three main wall types. I drew, studied, detailed and modeled 'Wall Type 3' - a channel glass north facade in front of a lightweight concrete wall with shaped openings.