

The aMap Project

<p>What if?</p> <p>What if a conference or seminar room's high resolution mural-size screens could present dynamic, highly visual displays of complex information? What if the groups participating in the meetings could flexibly navigate and manage huge amounts of information with simple tools? What kinds of improved decision-making and learning could take place in such an environment?</p>	<p>Applications</p> <ul style="list-style-type: none"> • Improve navigation and display of complex information for decision-makers • Develop new software methods for data visualization • Explore and develop semantic manipulation of information murals 												
<p>Research</p> <p>The aMap project has been developing designs for software to work in Stanford's experimental interactivity room (iRoom). On two walls, the iRoom has mural-size displays, including an experimental high-resolution display. Group participants manipulate large amounts of diagrammatic information rapidly and navigate extensive databases of such information. The aMap project investigates navigation techniques based on embedded semantic meaning by building a teaching, analysis and display tool on ultra-high resolution wall displays based on Visual Language and Argumentation Mapping techniques.</p>	<p>People and Partners</p> <table border="0"> <tr> <td>Robert E. Horn</td> <td>The Lexington</td> </tr> <tr> <td>Terry Winograd</td> <td>Institute</td> </tr> <tr> <td>Jan Borchers</td> <td>New Scientist</td> </tr> <tr> <td>Barton Friedland</td> <td>Magazine</td> </tr> <tr> <td>Atsushi Nakadaira</td> <td>MacroVU, Inc.</td> </tr> <tr> <td>Ron Wild</td> <td></td> </tr> </table>	Robert E. Horn	The Lexington	Terry Winograd	Institute	Jan Borchers	New Scientist	Barton Friedland	Magazine	Atsushi Nakadaira	MacroVU, Inc.	Ron Wild	
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URL <http://www.stanford.edu/~rhorn>