

Cynthia Beth Rubin's interactive artwork "Hudson Muddy Waters" is traveling. This interactive work uses Augmented Reality to make visible the microscopic life that is key to the health of our forests and streams, and demonstrates how new technology and creative imaging can expand the role of the artist in facilitating deeper public connections with the material of science and the macro/microscopic environment. The work was developed with conceptual input from members of the Menden-Deuer lab. The filming of the fresh water plankton was done at the Nature Lab at the Rhode Island School of Design, with equipment purchased through an EPSCoR grant.

"Hudson Muddy Waters" was exhibited at ACM Creativity and Cognition 2015, held in Glasgow in June, 2015, at the Evergreen Arts Center near Denver in August, and Whitney Center in New Haven from late September to December. A variation of the work was exhibited in Cheshire Connecticut, and in the Shmita Festival on Governors Island, New York, and is slated for exhibition in New York City in October. The work was previously presented during an artist talk and poster at ISEA 2014 in Dubai.

For more information see:

<http://cbrubin.net/hudson-waters.html>

<http://dl.acm.org/citation.cfm?id=2757226.2757372>