

**Global LEAD Event**  
**World Tour**  
September 28 & 29  
New York City, New York, USA



# STEAM exhibition

Curated by BeiBei Song and Lisa Sibilia

## Artist

Cheryl Safren

### Name of Exhibit Biology-inspired series

Digital images of original artworks, which are chemistry on copper unless otherwise indicated

**Interior Transport** 28"H x 40"W

**Astrocytes** 40"H x 40"W

1 of 3 panels part of the Microglia Triptych

1 of 8 panels commissioned by the State of Utah for the James L. Sorenson Molecular Biotechnology Building on the University of Utah campus in Salt Lake City.

**Reticulum** 28"Hx 40"W Chemistry, plastic on copper  
Sold to the Yuko Nii Foundation, located in Williamsburg Brooklyn

**Follicle** 28"Hx 40"W  
This panel is available for sale. It is framed. \$2500.

**Nodules** 28"Hx 40"W Chemistry, plastic on copper  
This panel is available for sale. It is framed. \$2500.

**Sea Floor** 28"Hx 40"W Chemistry, plastic on copper  
1 of 10 panels sold to the State of Florida (public art) for the Psychology Building on the campus of Florida State University in Tallahassee.

### About the Artist

Cheryl's artwork has been commissioned for many public art spaces around the country. Her work has also appeared in many magazines including Hyle, Chemical Engineering News and National Geographic Science.

### Artist Statement

My artwork has addressed almost all the sciences during the last few decades. In July 2001, I abandoned artist materials all together and began creating art employing chemistry on metal as my medium. The dynamic process that forms my art requires hours of research and experimentation. A transparent oxide film deposited on the metal surface produces some of the colors you see. The colors develop when part of the light striking the oxide surface reflects and part passes through the film before reflecting off the metal below. When the delayed light reappears and combines with the surface light waves, they may either reinforce or cancel each other, generating a specific hue. The thickness of the oxide film dictates the color. Changing color through reaction, crystallization, fusing, and solidification are a few of the ways chemistry informs this work.

When lit obliquely, the color appears saturated, majestic, and even reverential. Light's movement on the metal, as well as the viewer's motion, are the kinesthetic forces that alter our perception, allowing us to discover something new each time we view the work. Regardless of the subject it is the chemistry that gives my art its unique qualities.