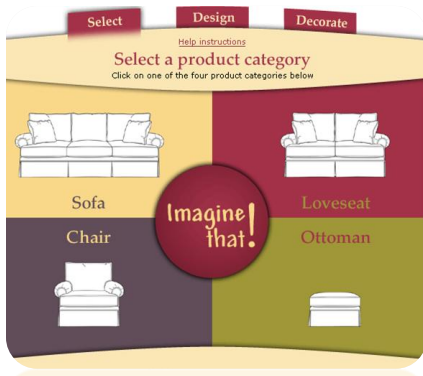


The 2020 Forecast Creating the Future of Learning

Dr. Jillian Darwish
Executive Director
Institute for Creative Collaboration at
KnowledgeWorks Foundation
darwishj@kwfdn.org





**What will
CREATING
look like
in learning?**

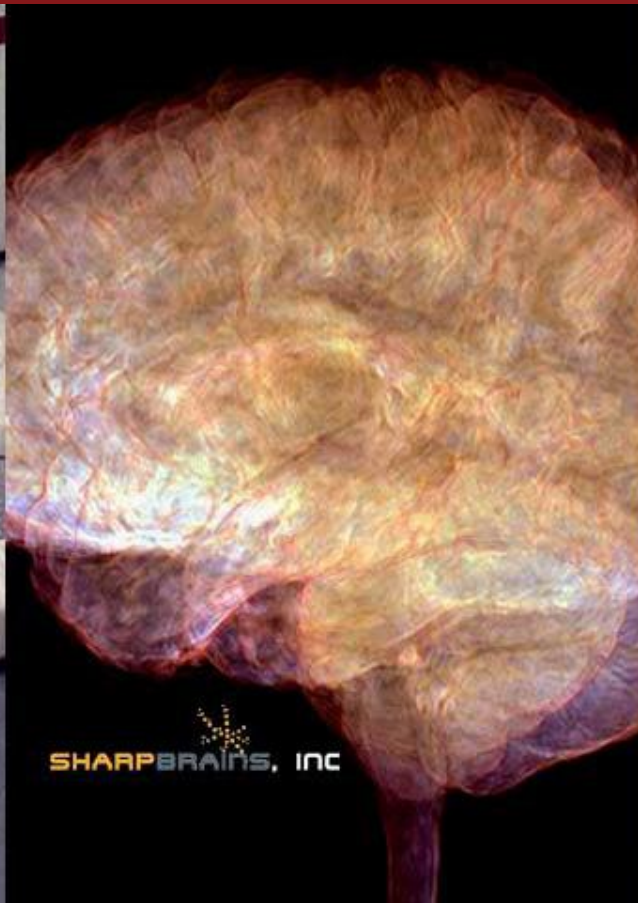




Altered Bodies

**Experimenting at the
intersection of environment
and performance**

PROACTIVE MODIFICATION





Amplified Organization

**Extended human capacity
remakes the organization**

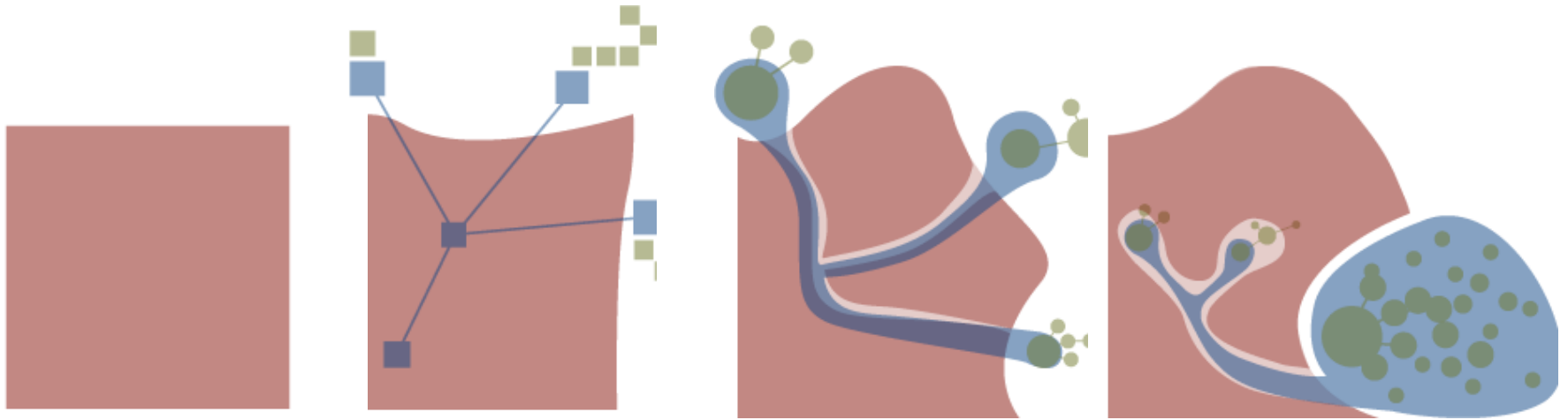
TRANSLITERACY

"Once these students discover how innovative they can be, they will help to redesign the learning ecosystem to embrace their skills and abilities. They are revolutionizing education."

**Joyce Malyn-Smith, Director Strategic Initiatives for
Education, Employment, and Community programs for
EDC**

TALK BACK. BE HEARD. MAKE CHANGE.

OPEN LEADERSHIP AND SOCIABILITY





Platforms for Resilience

**Creating flexibility and
innovation amid system
failures**

LEARNING GRIDS



straighterlinesm
STRAIGHTERLINE



Blackboard





A New Civic Discourse

**Reararticulating identity
and community in a
global society**

ENGAGED EDUCITIZENS





The Maker Economy

Personal fabrication technologies and open-source principles democratize fabrication and design



tinkering school

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HOW-TO: MAKE A BOTTLEBOAT SUBMA

Friday June 02nd 2006, 11:30 pm
Filed under: [Uncategorized](#), [how-to](#)

One of the most popular boats at the Maker Faire was the submarine. Since the submarine is also t many boat designs, we offer here, for your tinkeri step-by-step instructions on how to make a subm materials and a few simple tools.

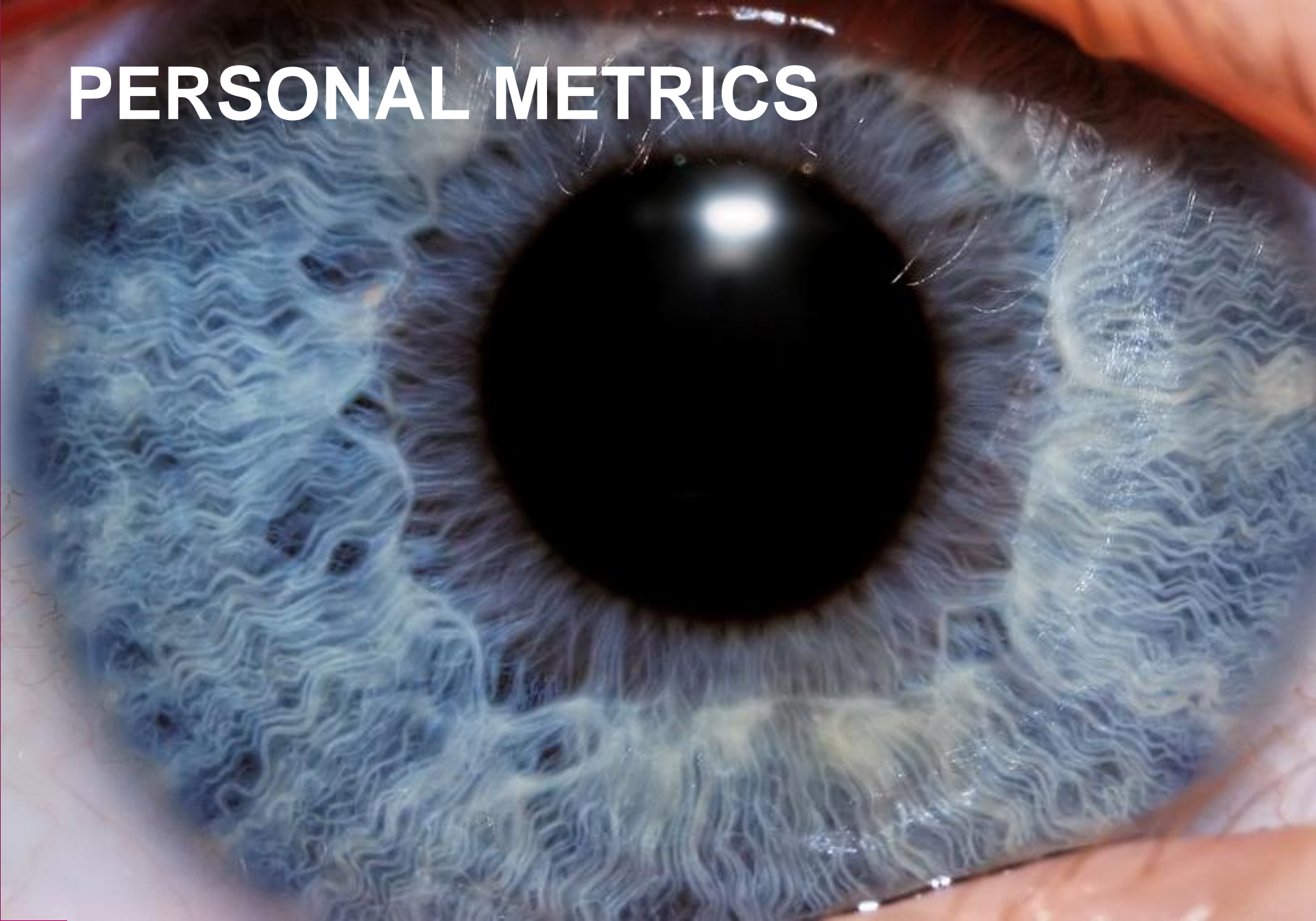
Step 1. Collect your materials and tools

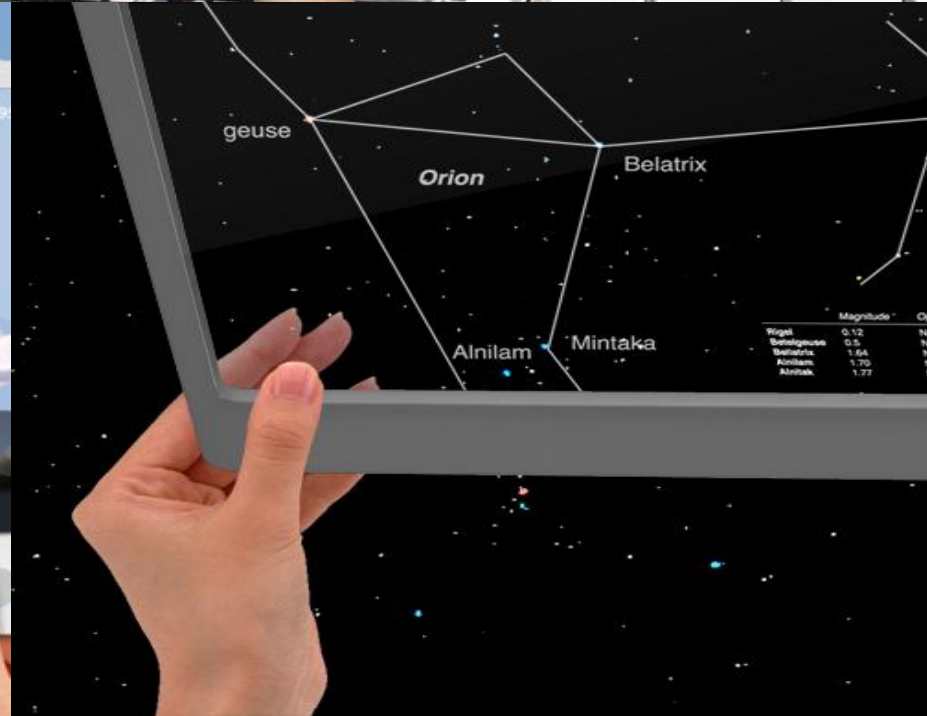


Pattern Recognition

**An extremely visible
world demands new
sense-making**

PERSONAL METRICS







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Systems



New Tech Network

A subsidiary of KnowledgeWorks

Students



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Future



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Institute for **Creative** Collaboration



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