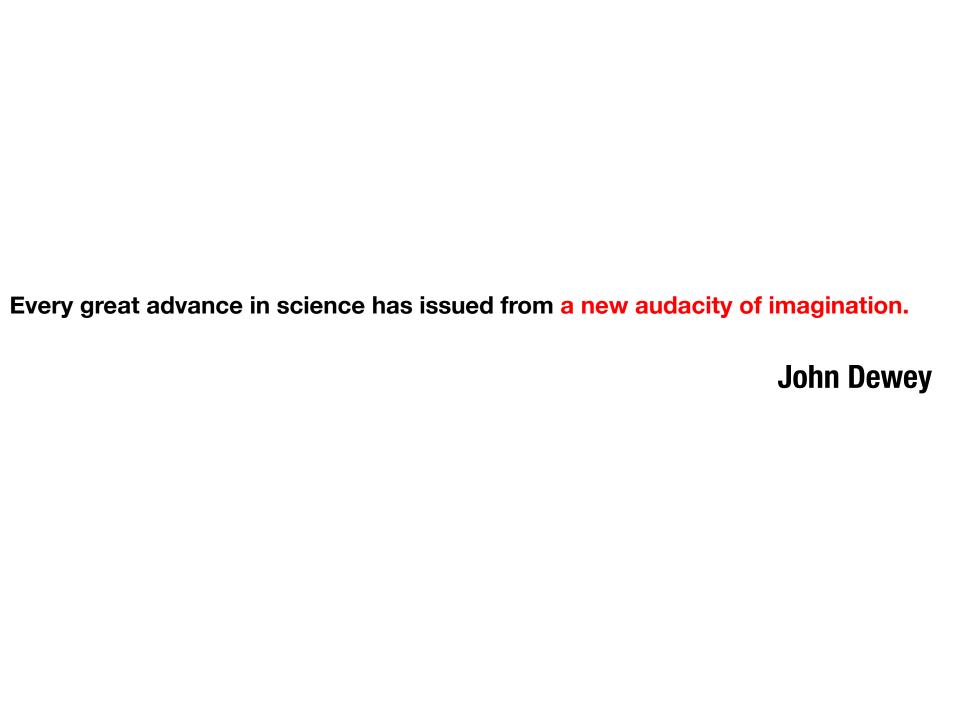
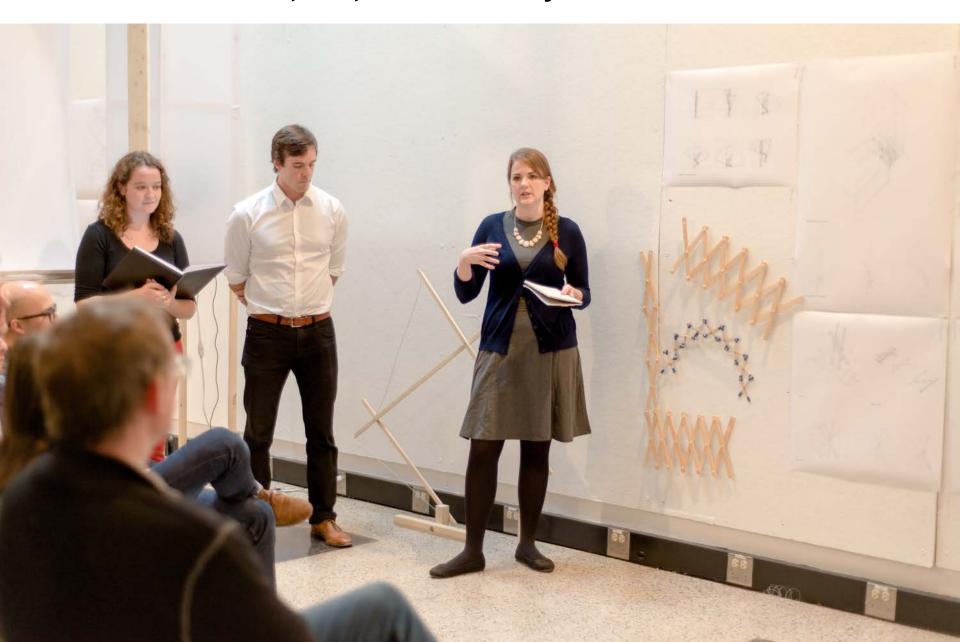
THE NEW FRONTIERS OF DESIGN



DESIGN is "purpose, planning, or intention that exists or is thought to exist behind an action, fact, or material object."



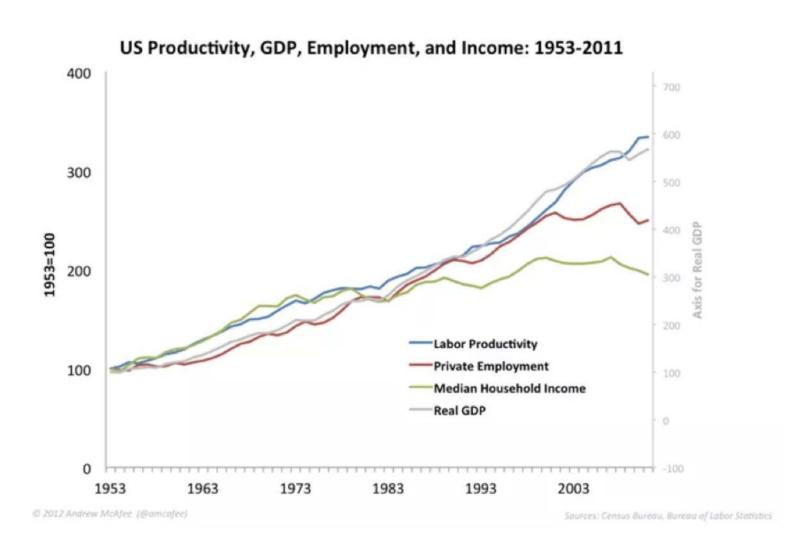
DESIGN is ... Arts and Crafts, Bauhaus, ...



DESIGN is Simplicity in a Complex World



DESIGN is the Future Job Market

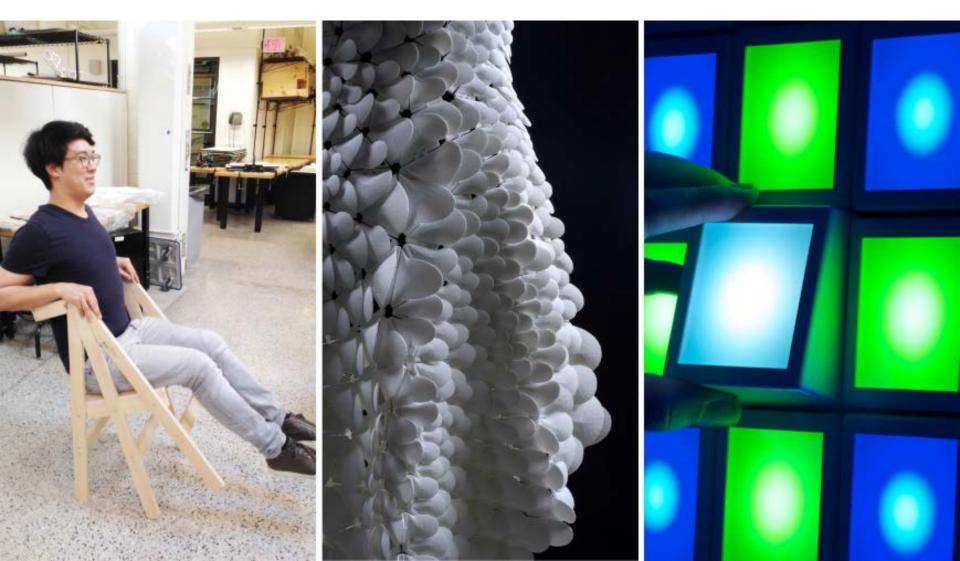


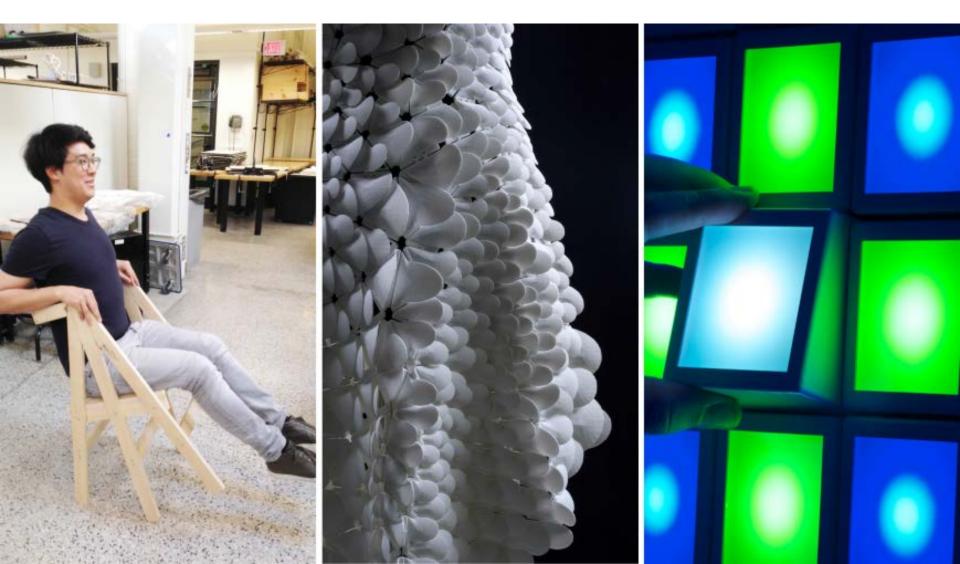
DESIGN is Creative Thinking



DESIGN is **EVERYWHERE**:

There are more than 50 units at MIT, outside the School of Architecture and Planning, that consider design to be one of their key undertakings or methods of inquiry.





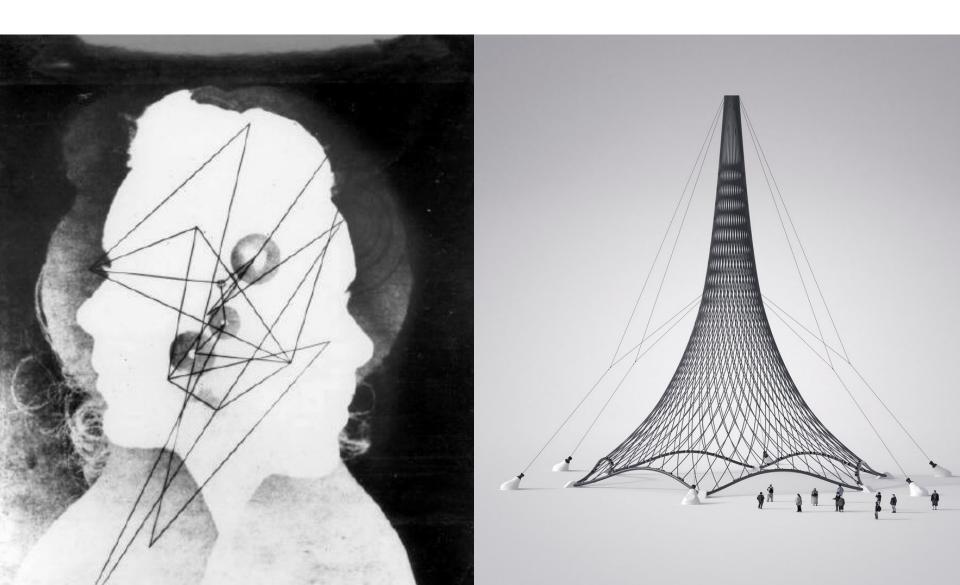
DESIGN at MIT is The "Better" in the "Better World"



DESIGN at MIT: A Tradition of Innovation

From: Donald Schon, Gyorgy Kepes, Seymour Papert, Nicholas Negroponte, Muriel Cooper, ...

To: Maria Yang, Steven Eppinger, Skylar Tibbits, Neri Oxman, Peko Hasoi, ...

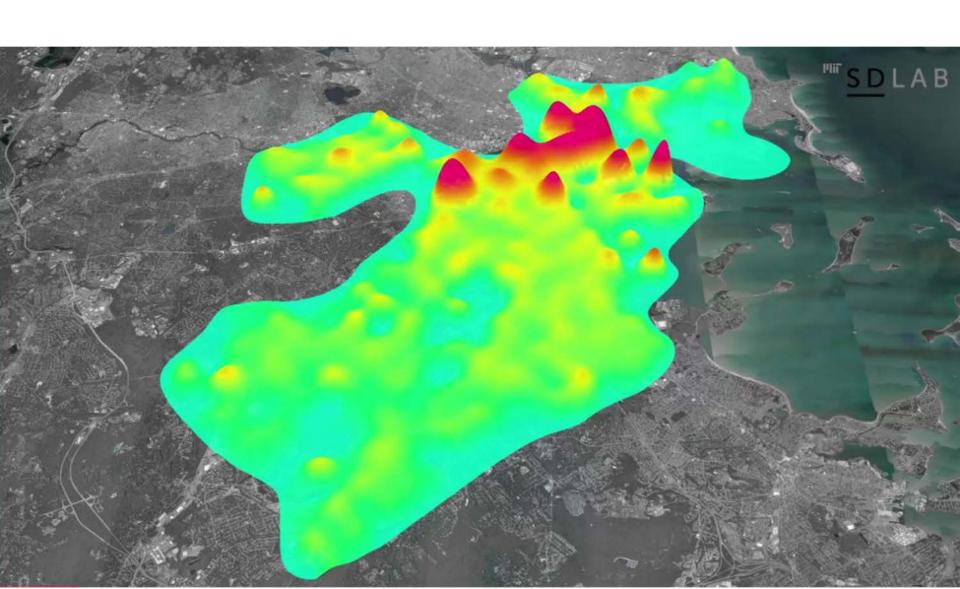


DESIGN is the art and science of improving the interface between human beings and their environment



THE NEW FRONTIERS OF DESIGN at MIT

Enlarging the Table: From Nano to Planetary



Changing the Object: from objects to systems



Changing the Values: from single source to open source



Five Attributes of Design:

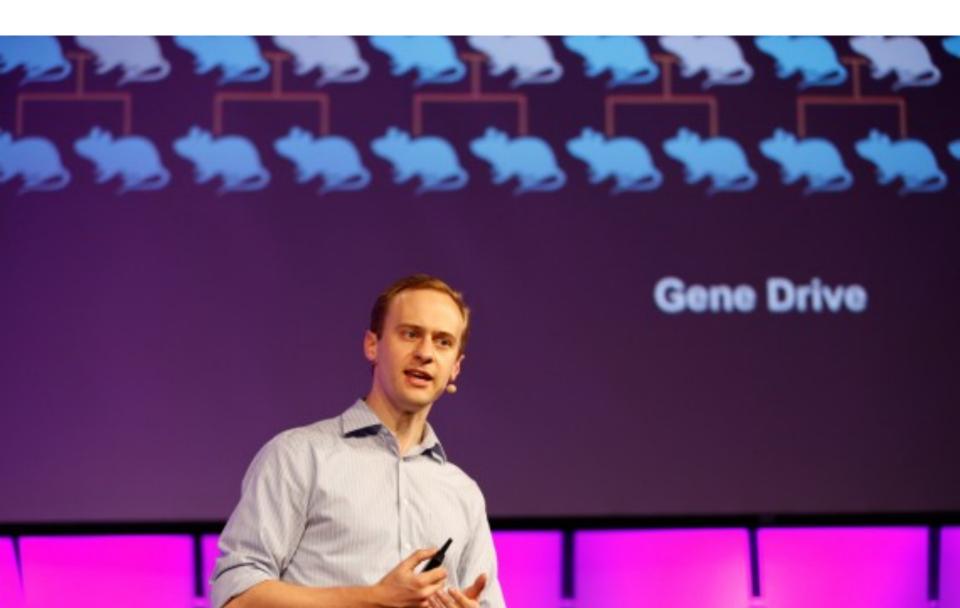
Modesty
Attention to Detail
Meaningful
Re-design
Qualitative

from Bruno Latour's "A Cautious Prometheus"





Changing the Hierarchy: From Engineering to Science



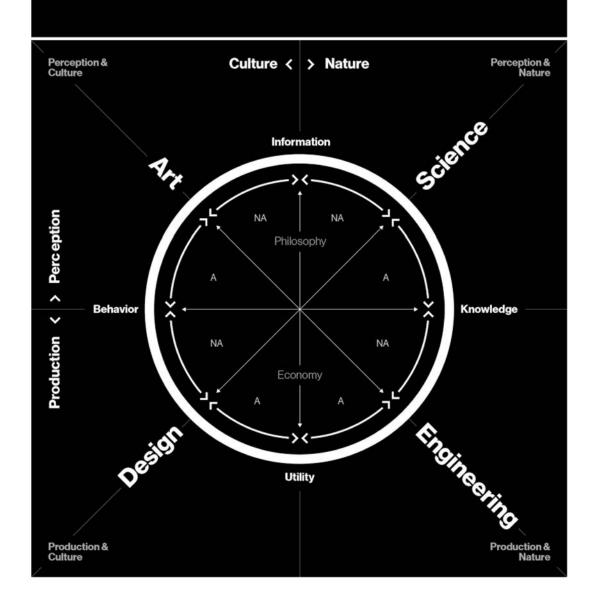
Krebs Cycle of Creativity

Neri Oxman, January 2016

Key

A Applied

NA Non-Applied





Changing the Approach: From Solve to Resolve



NEW DESIGN BASED PROGRAMS

Design Minor (4)
Art and Design Major (2 +4)
Urban Science Major (6 + 11)
NEETs (Engineering)
Super UROPS (Media Lab)
Integrated Design Management (Sloan + Engineering)
New Masters in Design Areas (SA+P and Engineering)
Scheller Teacher Education Program (SHASS + SA+P)
Design X Accelerator (SA+P)

The METROPOLITAN Building: A New Hub for Design at MIT



A New Hub for Design at MIT

Design Major (4 + 2) + Urban Science Major (6 +11) + New Masters Design Minor + Design X (Accelerator) + Design Learning Initiatives Design Research Center + Fung Maker Spaces + Design Library **Art and Design Gallery** + **Auditorium** + **Project Rooms** + **City Arena** Art Culture and Technology + Arts at MIT Integrated Design Management + Center for Real Estate **Norman Leventhal Center for Advanced Urbanism** ARCHITECTURE + URBAN PLANNING + MEDIA ARTS and SCIENCES

SA+P + SOE + SLOAN +SHASS

SEE YOU AT THE MET IN 2021

