

# **VIEWER DISCRETION ADVISED**

THE FOLLOWING CONTENT IS INCOMPLETE AND OUT OF CONTEXT.

# RESEARCH SCHOOL TO OPEN

## Many New Members on Institution's Staff of Instructors.

The New School for Social Research, the announced purpose of which is "to  
**TO SEEK AN UNBIASED UNDERSTANDING OF THE  
EXISTING ORDER, ITS GENESIS, GROWTH AND  
PRESENT WORKING**

present working," will open tomorrow. The staff of instructors includes Graham Wallas, of London; Leon Ardzrooni, Harry E. Barnes, Charles B. Davenport, A. A. Goldenweiser, Carl McCombs, C. C. Maxey, Molssaye Olgin, Elsie Clews Parsons, Roscoe Pound and Leo Wolman as new members. Nearly 100 courses are offered.

The school confines its work almost entirely to economics and maintains a graduate standard for all, although it neither requires nor confers degrees. All lectures will be delivered at the school, 465 West Twenty-third Street. Those who will continue the lectures this year are: Thomas S. Adams, Chairman of the Advisory Tax Board, Washington; Charles Austin Beard, H. C. Metcalf and members of the Bureau of Municipal Research; Robert Bruere, Ordway Tead and members of the Bureau of Industrial Research; Frederick W. Ellis, Horace M. Kallen, Harold J. Laski, Wesley Clair Mitchell, Emily James Putnam, Thorstein Veblen, and James Harvey Robinson.

Courses offered in business science include, statistics and quantitative method, statistical method, modern aspects of banking, business cycles and the public finance of war and reconstruction, with special attention to Federal taxation, to proposed amendments and to technical problems of the income and excess profits tax.

**Cost of Storm-Debris Removal in City Is at Least Twice the U.S. Average**

**Boston Marathon Suspect Cites Iraq, Afghanistan Wars as Motive**

**Slain Suspect Bought Fireworks 2 Months Before Attack; Wife Vows Cooperation with Probe**

**At Least 42 Killed at Sunni Protest Camp in Iraq**

**Guatemala's Top Court Annuls Ríos Montt Trial**

**Monsanto Threatens To Sue Vermont If It Passes GMO Labeling Bill**  
[www.shar.es/JTwBZ](http://www.shar.es/JTwBZ) via @disinfo

**Oil Rises to Near \$92 on Central Bank Hopes**

**The Gonerhea Doomsday Is Nigh - Alexander Abad-Santos - The Atlantic Wire**  
[theatlanticwire.com/national/2016/](http://theatlanticwire.com/national/2016/)

**Death Toll in Bangladesh Building Collapse at 161**

**9 ways that sound affects our health, wellbeing and productivity**  
TED Blog [bit.ly/ZO61NG](http://bit.ly/ZO61NG)

**Japan Court Rejects Demand to Evacuate Children**

**Chinese Activists' Relative May Face Prosecution**

**Asia Stocks Mixed After US Durable Goods Falls**

**Bits: The Flattering of Design**

**A Messenger for the Internet of Things**

**We Had No Idea What Alexander Graham Bell Sounded Like. Until Now**

**Syria Campaigns to Persuade U.S. to Change Sides**

**WEIGHT: 134.8 LB.  
SPAN: 64.7"**

**AKIMBO 34.7"**

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**How the F.B.I. Trails Terrorists**

**At least 87 dead in Dhaka**

**Uruguay, a Boom Leaves Many Behind**

# Bomber Vowed to Die for Islam, as Miranda for Brother Raises Concerns

WORLD  
U.S.  
POLITICS  
NEW YORK  
BUSINESS  
DEALBOOK  
TECHNOLOGY  
SPORTS  
SCIENCE  
HEALTH  
ARTS  
STYLE  
OPINION

Autos  
Blogs  
Books  
Cartoons  
Classifieds  
Crosswords  
Dining & Wine  
Education  
Event Guide  
Fashion & Style  
Homes & Gardens

**S.E.C. Is Asked to Require Disclosure of Donations**

**Scores killed in two days of Iraq clashes**

Clashes in northern Iraq  
Despair clouds Iraq vote

**TRAGIC ORDEAL: One Free Arm Helped Save Sole Avalanche Survivor Building Collapse in Bangladesh Leaves 161 Dead**

**America's Engine of Future to Glimmer in China's Label**

**Internal Combustion Engine Boost Electric Cars**

**FAA Grilled on Flight Delays, Hours in House Hearing**

**vs.**

**'A Chinese Threat to Afghan Buddhas'**

**Toy Car Parts Likely Used to Detonate Marathon Bombs, Investigators Conclude**

**Suspect Reportedly Got Welfare Benefits**

**Professor Who Doubted Sandy Hook Shooting Calls Boston a 'Drill'**

**Russia Contacted US Twice in 2011 About Suspect, Sources Say**

**FOX NEWS POLL: Bush, Obama Nearly Even in Favorability**

**DANA PERINO: My Favorite Memories Of President George W. Bush**

**FOUR YEARS LATER: George W. Bush Grows In Americans' Esteem**

**Security Tight as M.I.T. Officer Is Mourned**

**Colorado Port Economics of Tax**

**WARNING: House GOP Demands Answers About Fish**

**20 Pounds Not Too Bad, for an Extinct Fish**

**Same Sex**

**ARM D GROUP HEZBOLLAH SUSPECTED OF LEADING FIGHT AGAINST SYRIAN ARMY IN BORDER TOWN OF AL QUSAY**

**The U.S., China and the Middle East**

**Syria's Shifting Strategy**

**When Food Isn't the Answer to Hunger**

**Ancient Aleppo minaret destroyed**

**Dithering While Damascus Burns**

**Faint Young Sun**

**Switzerland to limit EU immigration**

**Sen. Rubio addresses criticism of 'Gang of 8' plan**

**Therapy and the Elderly**

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**Ricin Suspect Released, Decries "Nightmare" Arrest**

**At Least 70 Killed in Bangladesh Factory Collapse**

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**Friedman: Goodbye to All That**

**Doyle: Lost in Space**

**Massive Malaysia monkey cull spurs concerns**

**Rise of Nat Gas Prices an Enigma**

**Pepsi Split in the Works?**

**Exxon Mobil Hikes Dividend**

**France Becomes 4th Country to Legalize Gay Marriage**

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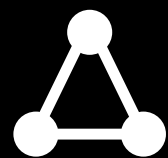
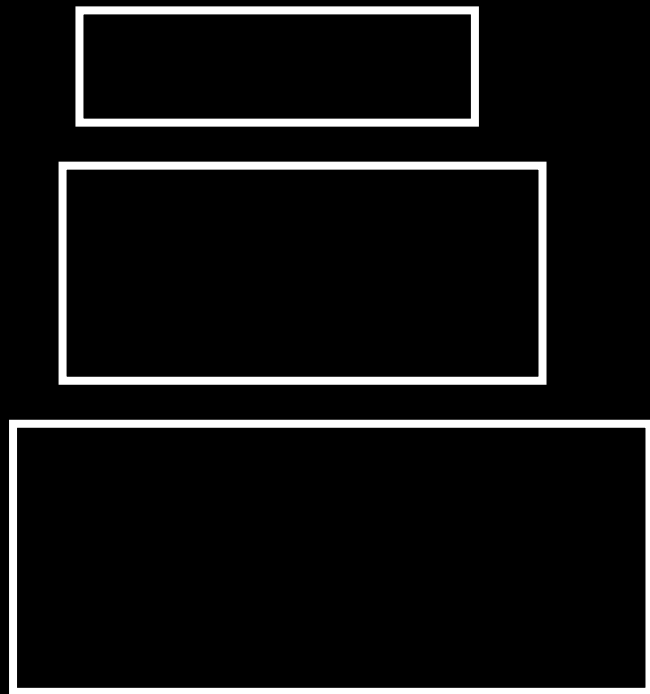
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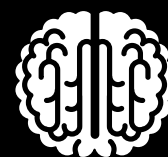
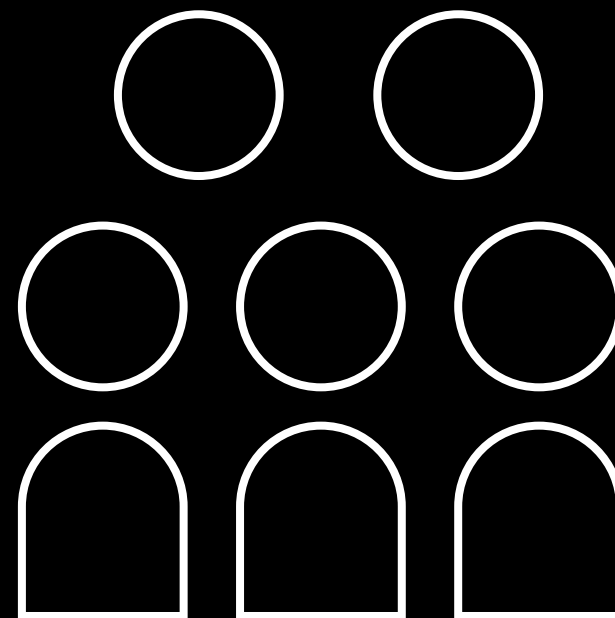
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## ANTRHROPOCENE

GREEK

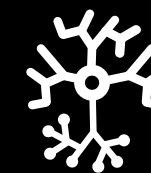
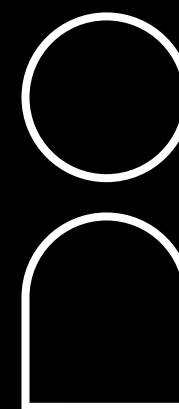
*anthropo* human  
*cene* new



## MORPHOGENESIS

GREEK

*morphê* shape  
*genesis* creation

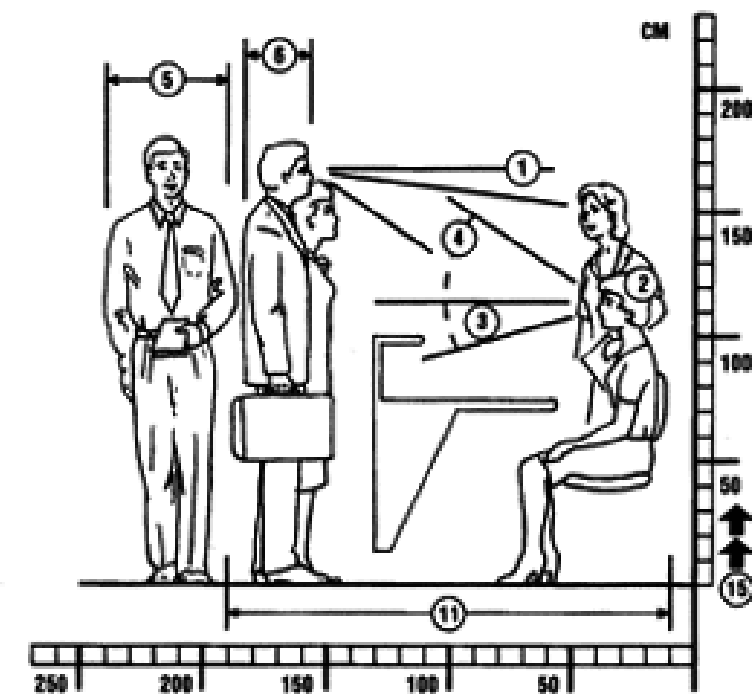
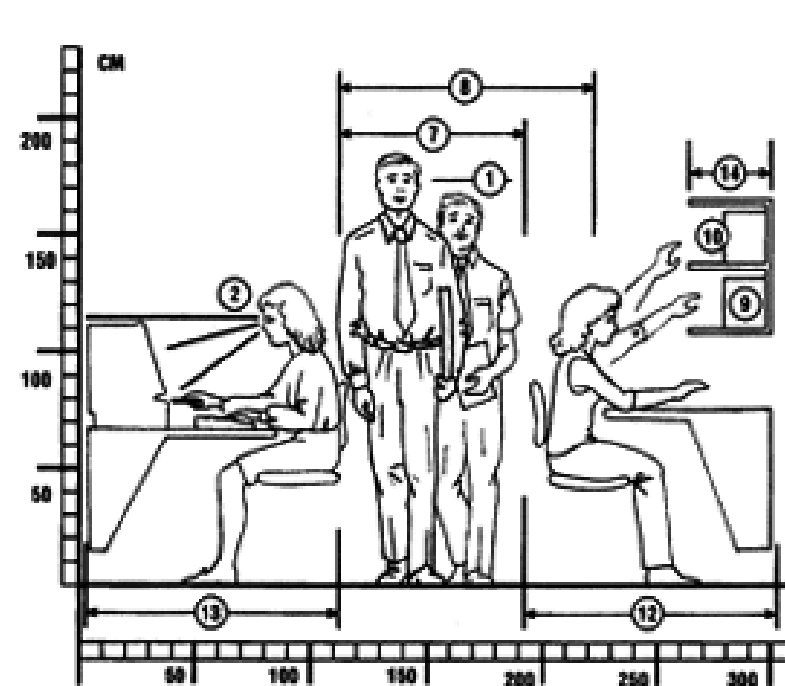
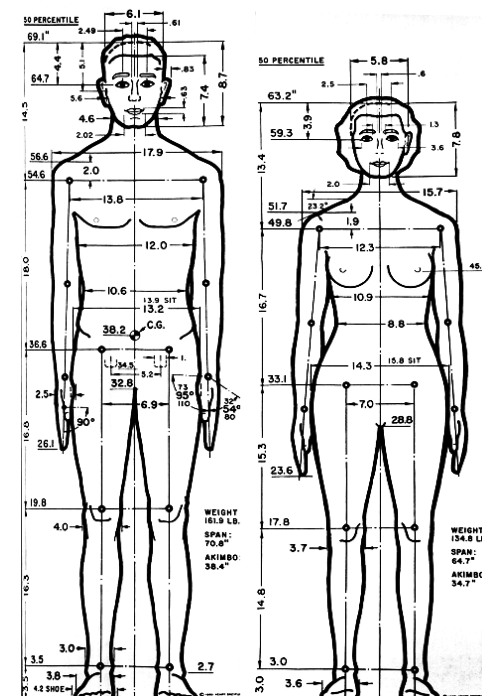


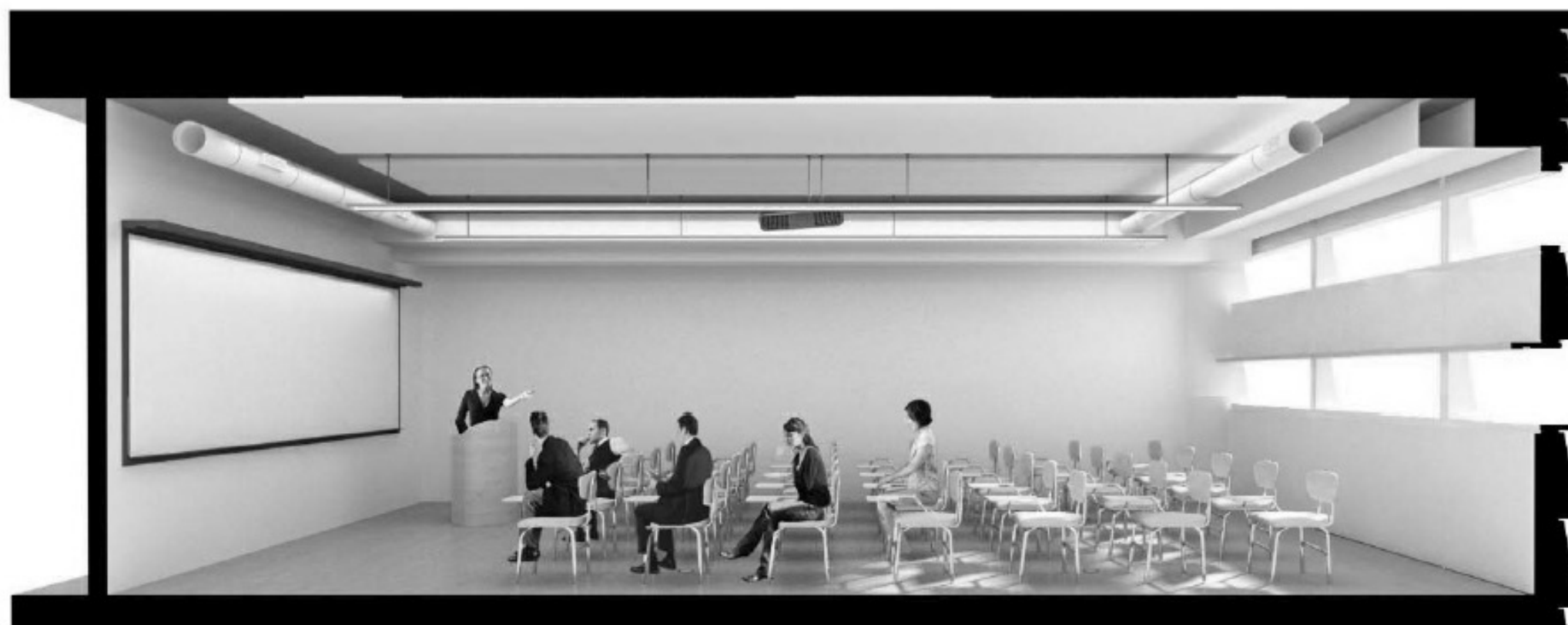






**[UN] LEARNING**





8 CLASSROOM SECTION



# [DIS] ENGAGEMENT

...by the madness which interrupts it, a work of art opens a void,  
a moment of silence, a question without answer, provokes a breach  
without reconciliation where the world is forced to question itself.

**MICHEL FOUCAULT**

*Madness & Civilization: A History of Insanity in the Age of Reason*

# PLACES TO INTERVENE IN A SYSTEM

(in increasing order of effectiveness)

Donella H. Meadows

**F**olks who do systems analysis have a great belief in "leverage points." These are places within a complex system (a corporation, an economy, a living body, a city, an ecosystem) where a small shift in one thing can produce big changes in everything.

The systems community has a lot of lore about leverage points. Those of us who were trained by the great Jay Forrester at MIT have absorbed one of his favorite stories. "People know intuitively where leverage points are. Time after time I've done an analysis of a company, and I've figured out a leverage point. Then I've gone to the company and discovered that everyone is pushing it in the wrong direction!"

The classic example of that backward intuition was Forrester's first world model. Asked by the Club of Rome to show how major global problems—poverty and hunger, environmental destruction, resource depletion, urban deterioration, unemployment—are related and how they might be solved, Forrester came out with a clear leverage point: Growth. Both population and economic growth. Growth has costs—among which are poverty and hunger, environmental destruction—the whole list of problems we are trying to solve with growth!

9. Numbers (subsidies, taxes, standards).
8. Material stocks and flows.
7. Regulating negative feedback loops.
6. Driving positive feedback loops.
5. Information flows.
4. The rules of the system (incentives, punishments, constraints).
3. The power of self-organization.
2. The goals of the system.
1. The mindset or paradigm out of which the goals, rules, feedback structure arise.

Donella Meadows is a systems analyst, gardener, syndicated columnist, wool sheep raiser, college professor and simply one of the most heartfelt intelligent minds in anybody's watershed. This piece, part of a work in progress, appears here in print for the first time. Take your time, return to the box on interventions. Donella's wisdom nourishes clarity, discourages facile news, makes a big difference. —PJM

The world's leaders are correctly fixated on economic growth as the answer to virtually all problems, but they're pushing with all their might in the wrong direction.

Counterintuitive. That's Forrester's word to describe complex systems. The systems analysts I know have come up with no quick or easy formulas for finding leverage points. Our counter-intuitions aren't that well developed. Give us a few months or years and we'll model the system and figure it out. We know from bitter experience that when we do discover the system's leverage points, hardly anybody will believe us.

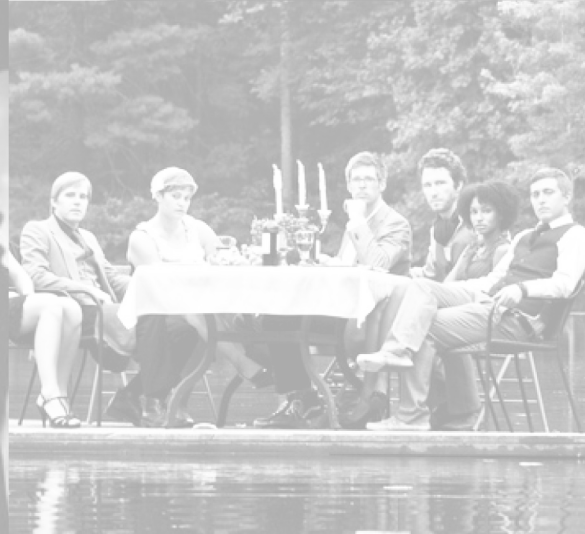
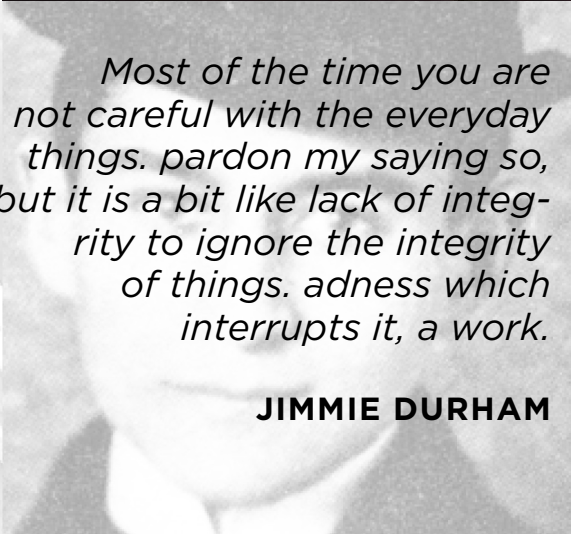
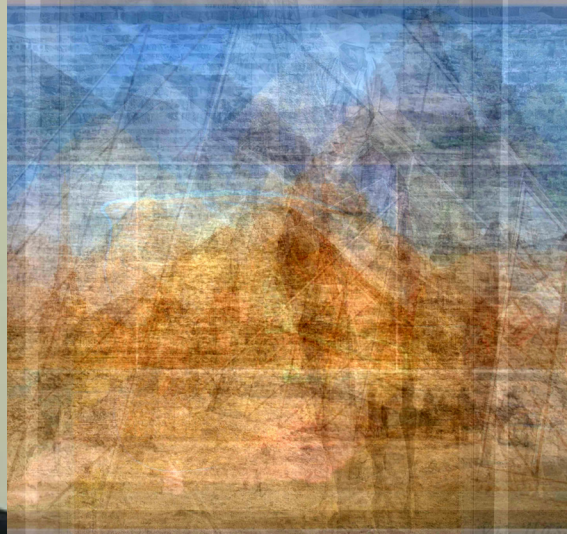
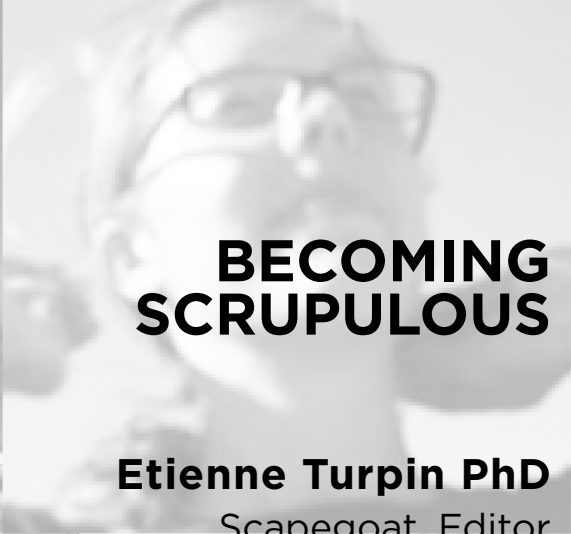
Very frustrating. So one day I was sitting in a meeting about the new global trade regime, NAFTA and GATT and the World Trade Organization. The more I listened, the more I began to simmer inside. "This is a **HUGE NEW SYSTEM** people are inventing!" I said to myself. "They haven't the slightest idea how it will behave," myself said back to me. "It's cranking the system in the wrong direction—growth, growth at any price!! And the control measures these nice folks are talking about—small parameter adjustments, weak negative feedback loops—are **PUNY!**"

Suddenly, without quite knowing what was happening, I got up, marched to the flip chart, tossed over a clean page, and wrote: "Places to Intervene in a System," followed by nine items (see above). Everyone



**Jamie Kruse** / Smudge Studios, Co-Founder / Art, Design, Research, Writing, Education / Parsons The New School for Design // **Sean Montgomery** / Produce Consume Robot, Founder / Neuroscience, Psychology, Programming, Electrical Engineering / New York University // **Christopher Robbins** / Public Art, International Development, Educator / SUNY Purchase College // **Lucy Kimbell** / FieldStudios LLC, Founder/ Art, Design, Social Sciences and Business Management / Said Business School University of Oxford // **Eva Esmann Behrens** / Philosophy, Movement, Percussion / Denmark // **Quilian Riano** / DSGN AGNC, Founder / Architecture, Design, Writing, Education / Parsons The New School for Design // **Michael Taussig** / Ethnography, Medical Anthropology, Writing, Education / Columbia University and The European Graduate School // **Aki Sasamoto** / Performance Art // **Keith Van de Riet** / Integrated Bioremediation, Urban Development, Education / Florida State University // **Elizabeth Streb** / Sz // **Luca Diffuse** / writing extended explanations, Founder / Architecture, Narratives // **Catie Newell** / Alibi Studios, Founding Principal // Architecture, Sculpture, Education / University of Michigan // **Coogan Brennan** / We Are Star Children, Synth // Fashion, Philosophy // **Radhika Subramanian PhD** / Art, Design History, Theory, Education, Curation / Parsons The New School for Design // **Matt Grasso** / Storytelling, Design, Engineering // **Verenna Lenna** / Urban Tricksters, Agent / Architecture, Design, Urbanism // **Etienne Turpin** / Scapegoat, Editor / Architecture + Adaptation: Design for Hypercomplexity, Principal Investigator / Architecture Theory, Contemporary Philosophy, Design Research, Education / Taubman College of Architecture & Urban Planning, University of Michigan // **Naomi Ehrich Leonard** / Mechanical and Aerospace Engineering, Education / Princeton University // **Toby Heys** and **Stefani Bardin** / The Cotard Syndicate / Multi-sensory Infrastructures and [mis]Perceptions // **Jenna Sutela** and **Anni Puolakka** / OkDo / Art, Design, Research, Writing, Publishing, Curating // **Jesse Shapins** / Cultural Theory, Media Art / Zeega, Founder // **John Thackara** / Eco Innovation and Business provocation / Doors of Perception and Xskool, Founder // **Rachel Lehrer** / Dance, Design Strategy / Continuum //





## BECOMING SCRUPULOUS

**Etienne Turpin PhD**

Scapegoat, Editor

Architecture + Adaptation:  
Design for Hypercomplexity,  
Principal Investigator

Taubman College of Architecture  
& Urban Planning,  
University of Michigan

*Philosophy  
Design Research  
Education*

## SCRAPEPISTEMES

Semiotics of Sustainability

*Most of the time you are  
not careful with the everyday  
things. pardon my saying so,  
but it is a bit like lack of integ-  
rity to ignore the integrity  
of things. adness which  
interrupts it, a work.*

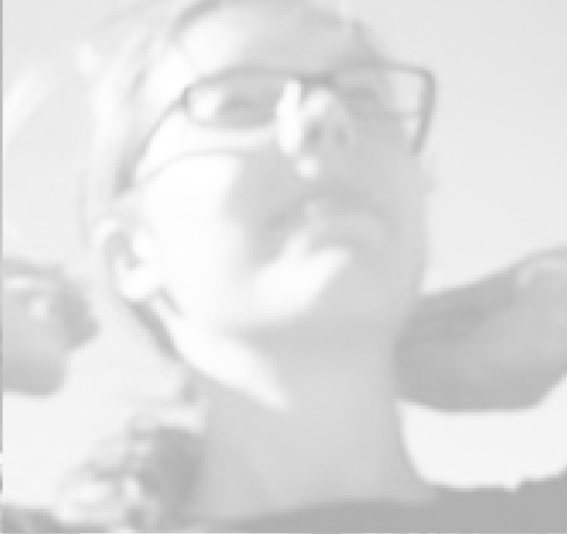
**JIMMIE DURHAM**

**Sean Montgomery PhD**

Produce Consume Robot, Founder  
New York University, Adjunct Professor

*Neuroscience  
Psychology  
Programming  
Electrical Engineering*





**Michael Taussig PhD**

Colombia University  
The European Graduate School

*Ethnography  
Medical Anthropology  
Writing  
Education*



Shelia Johnson Design Center,  
Director, Chief Curator

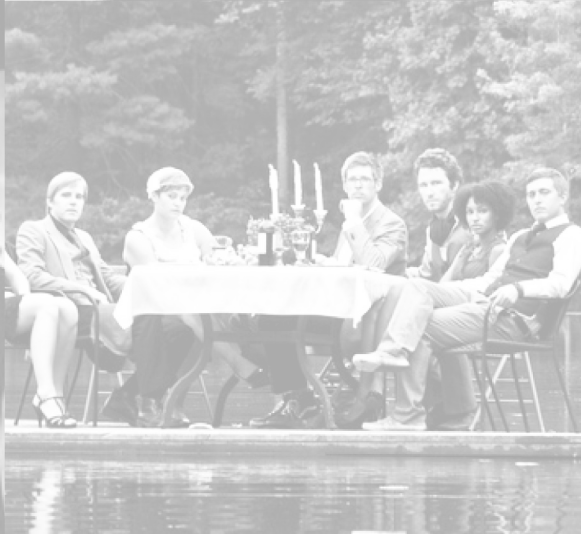
*Art  
Design History  
Theory  
Education  
Curation*



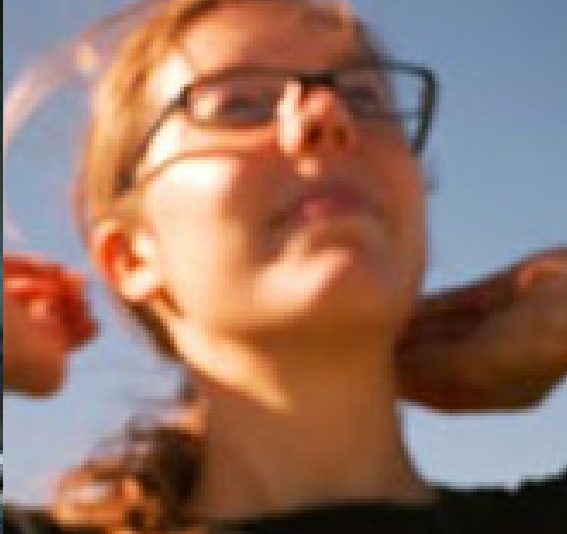
**Matt Grasso**

Rockwell Group, Designer  
McDowell Fellow

*Writing  
Design*







# MONO NO AWARE

**Jamie Kruse**

Smudge Studios, Co-Founder  
Parsons The New School for Design

*Art  
Design  
Research  
Writing  
Education*



## [UN]LIT

**Catie Newell**

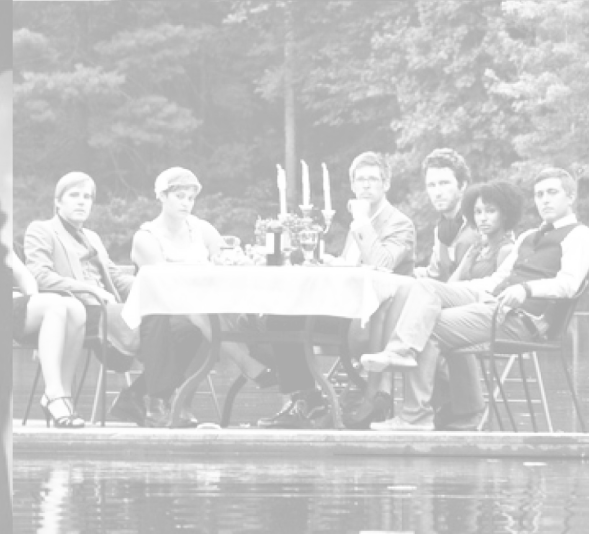
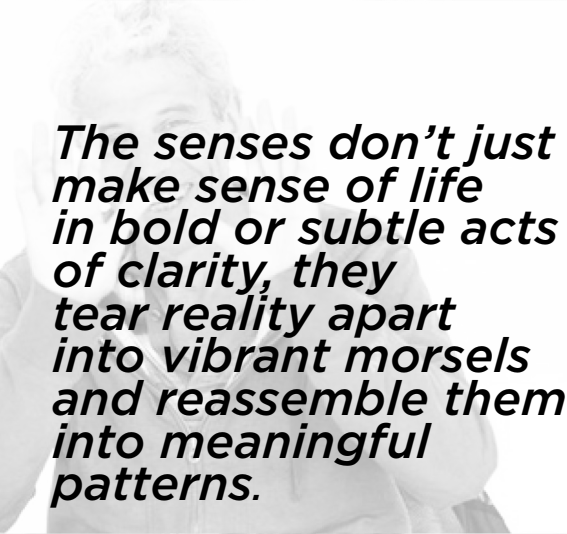
Alibi Studios, Founding Principal  
University of Michigan

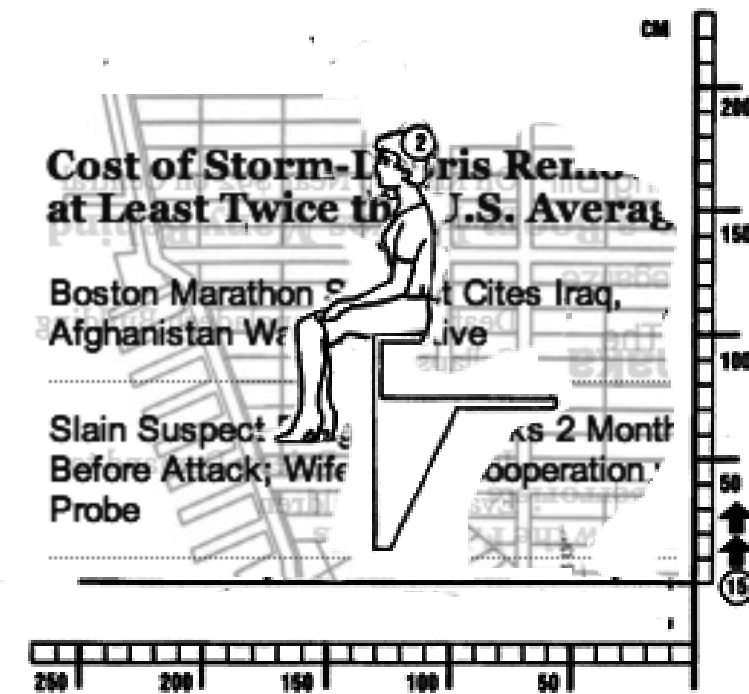
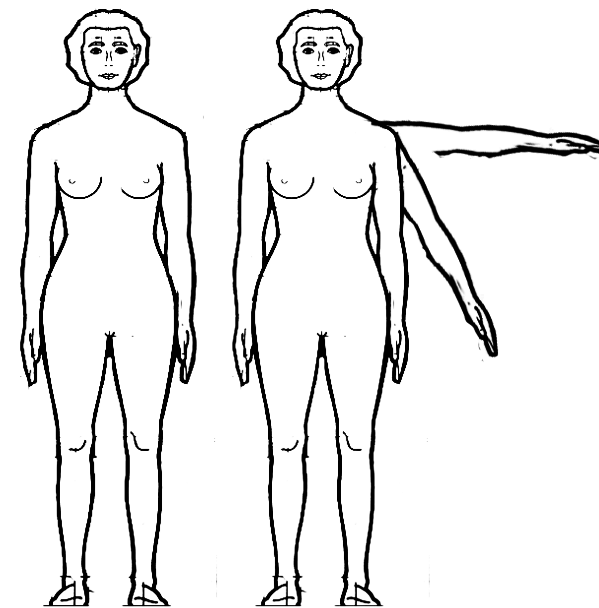
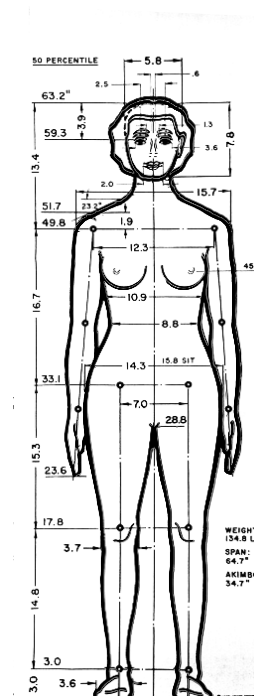
*Architecture  
Sculpture  
Education*



*The senses don't just  
make sense of life  
in bold or subtle acts  
of clarity, they  
tear reality apart  
into vibrant morsels  
and reassemble them  
into meaningful  
patterns.*

**DIANE ACKERMAN**





The aspects of things that are most important for us  
are hidden because of their simplicity and familiarity.  
LUDWIG WITTENSTEIN



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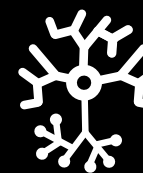
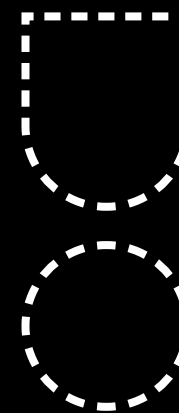
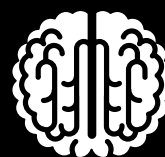
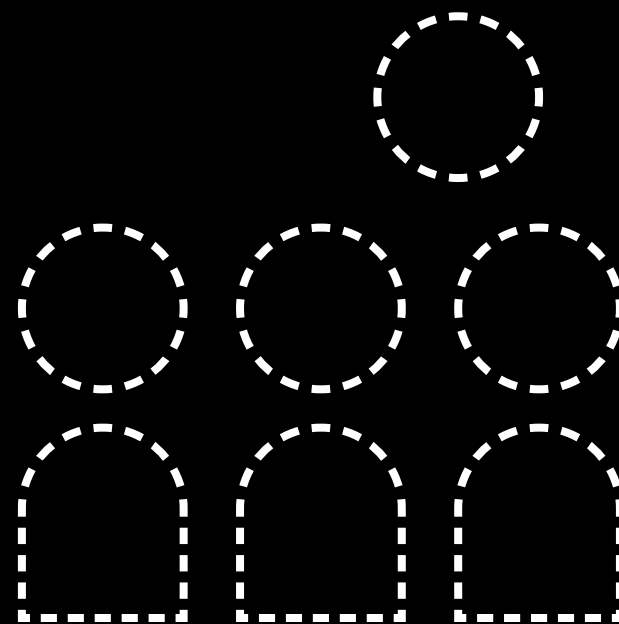
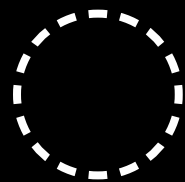
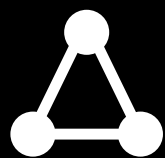
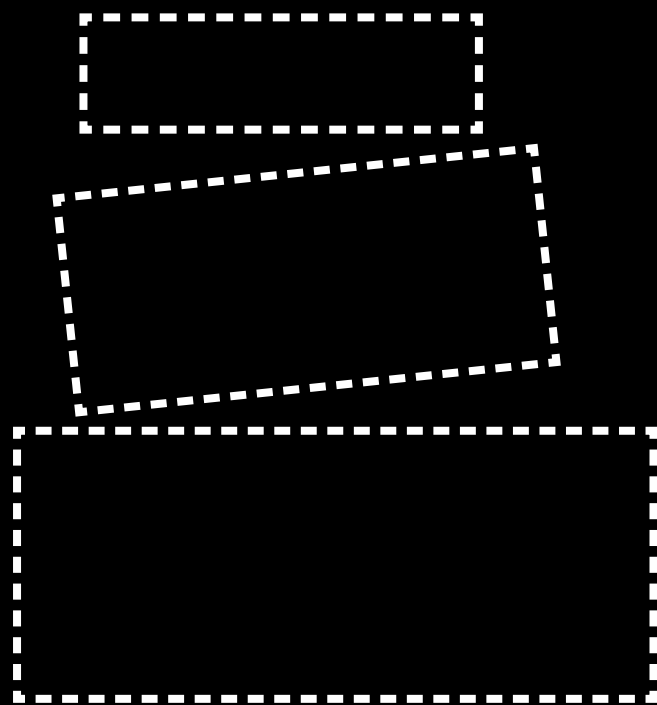
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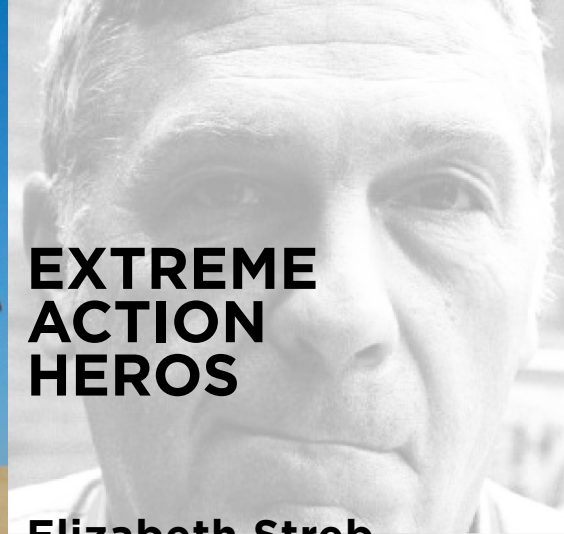




This structural constancy of the social values of the uses of the legitimate language becomes intelligible when one knows that the logic and the aims of the strategies seeking to modify it are governed by the structure itself. through the position occupied in the structure by the agent who performs them.

**PIERRE BOURDIEU**  
*LANGUAGE AND SYMBOLIC POWER*





# EXTREME ACTION HEROS

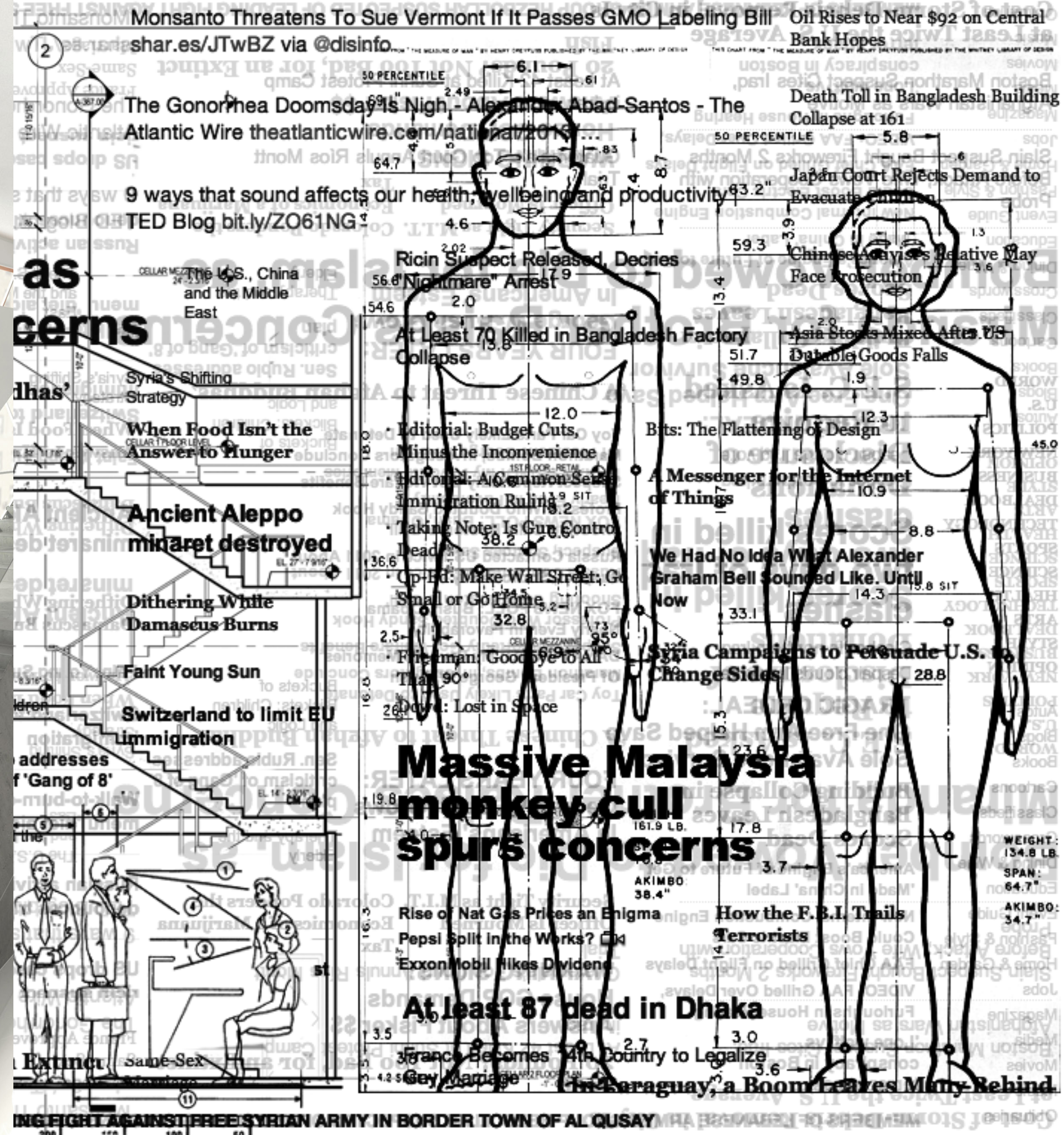
**Elizabeth Streb**  
Streb Co, Founder

*Movement  
Performance  
Architecture  
Engineering  
Writing*



The New School is a legendary university in New York City, now comprising seven academic divisions. Founded in 1919 by a group of progressive educators, The New School aspired to be everything the "old school" was not—open to dissenting opinions and the avant-garde in scholarship and the arts. It found a home in Greenwich Village and a unique place in the intellectual history of the United States.

**WWW.NEWSCHOOL.EDU/ABOUT/**





# **[UN] LEARNING**

FOR TOMORROW BY DESIGN

**KIERSTEN NASH**  
**KIERSTENNASH@GMAIL.COM**



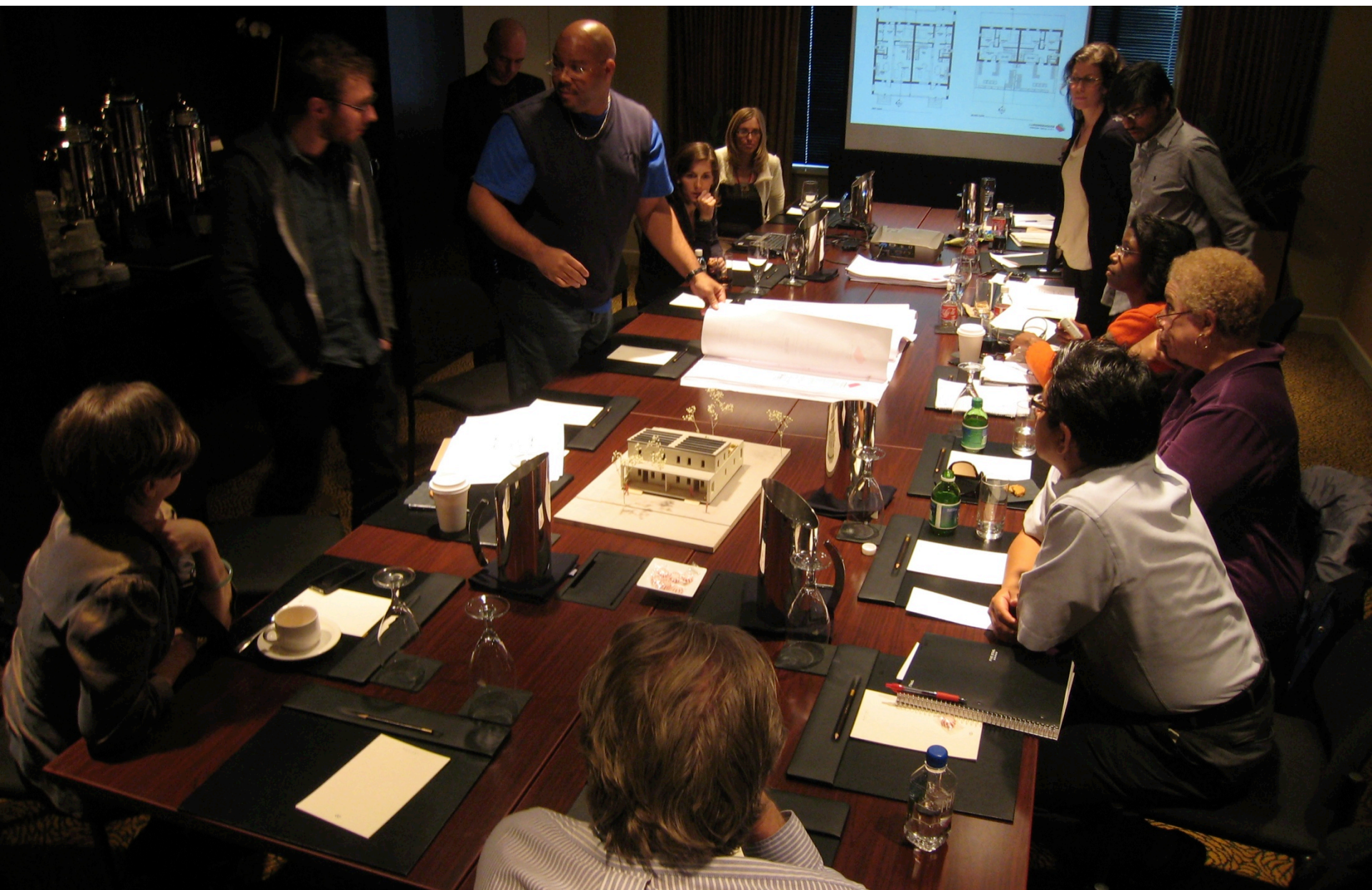








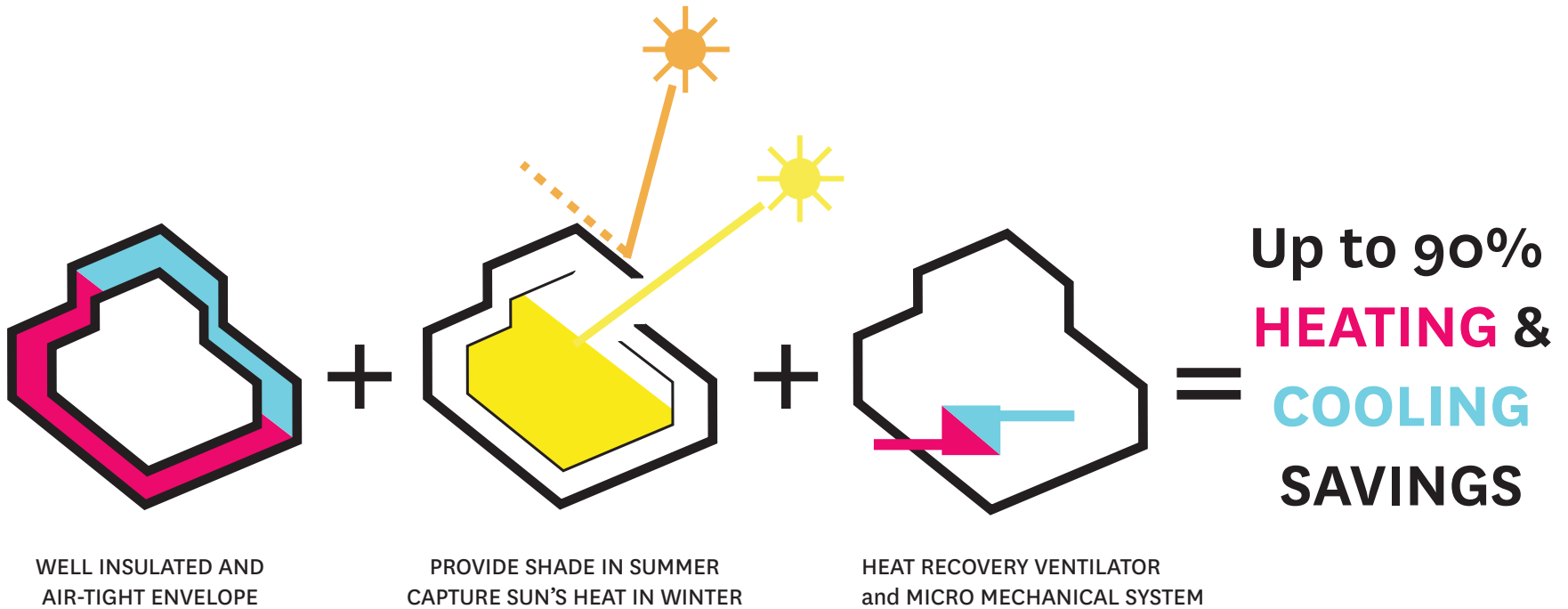








# Passive Over Active































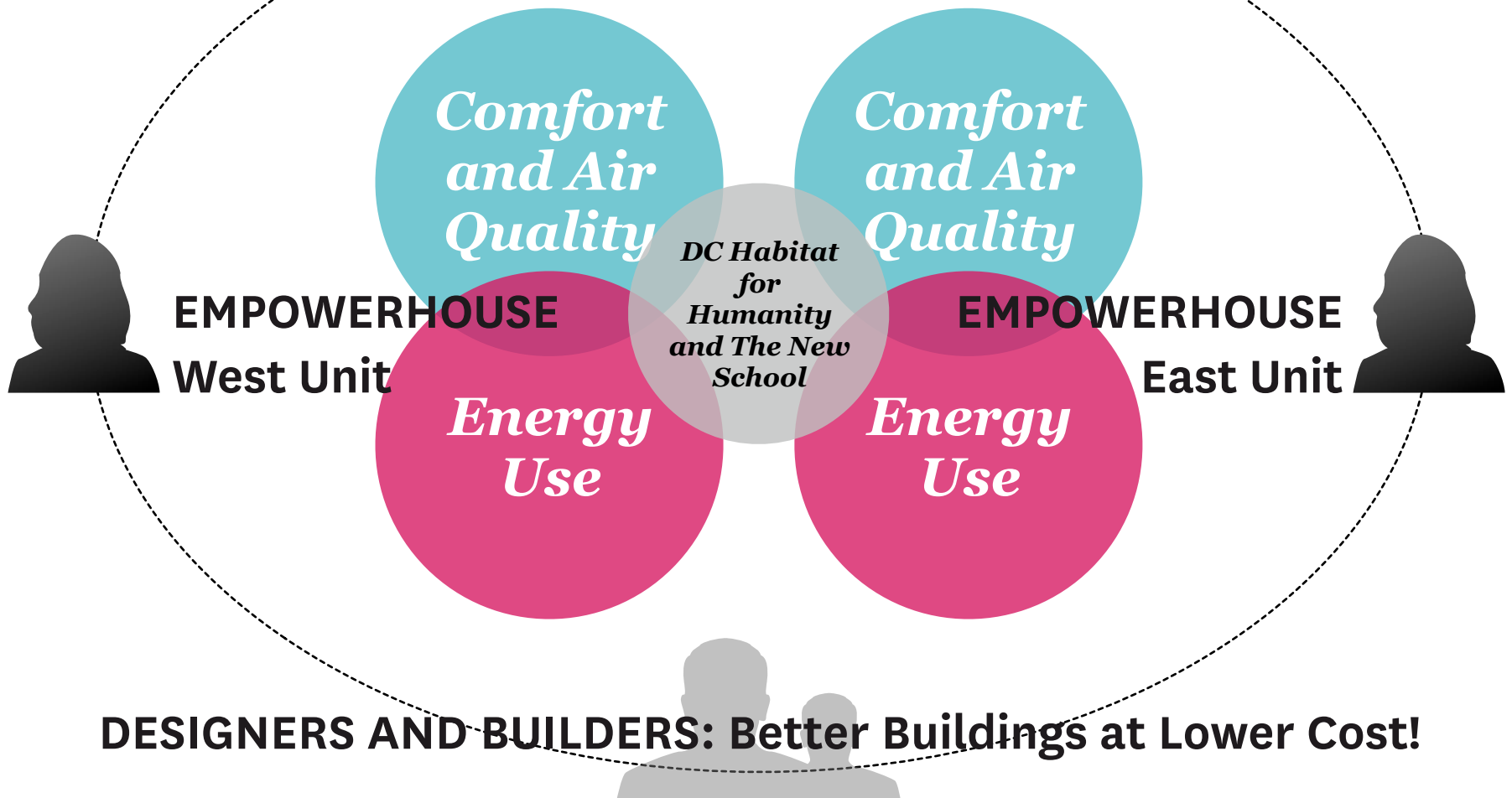




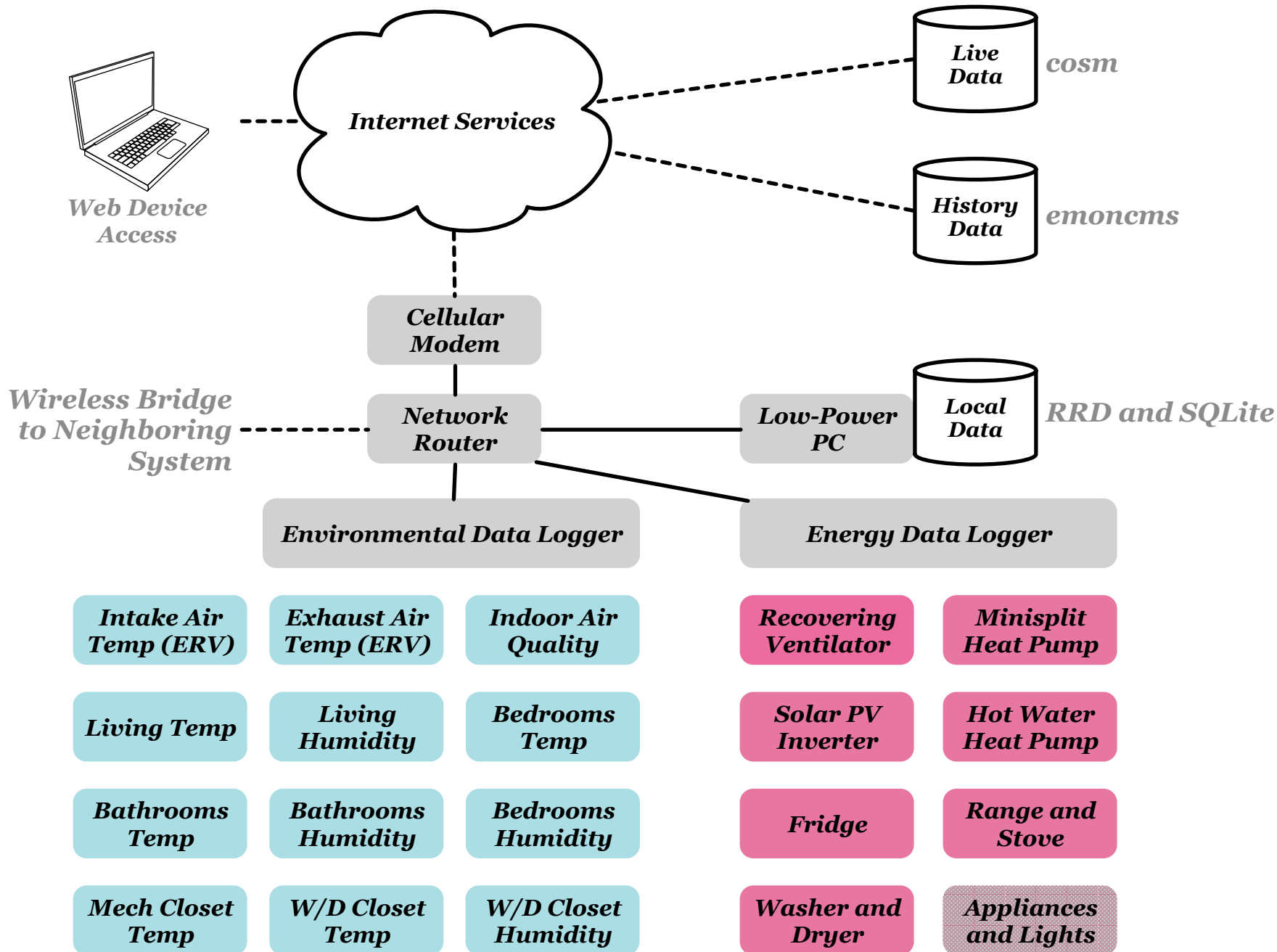




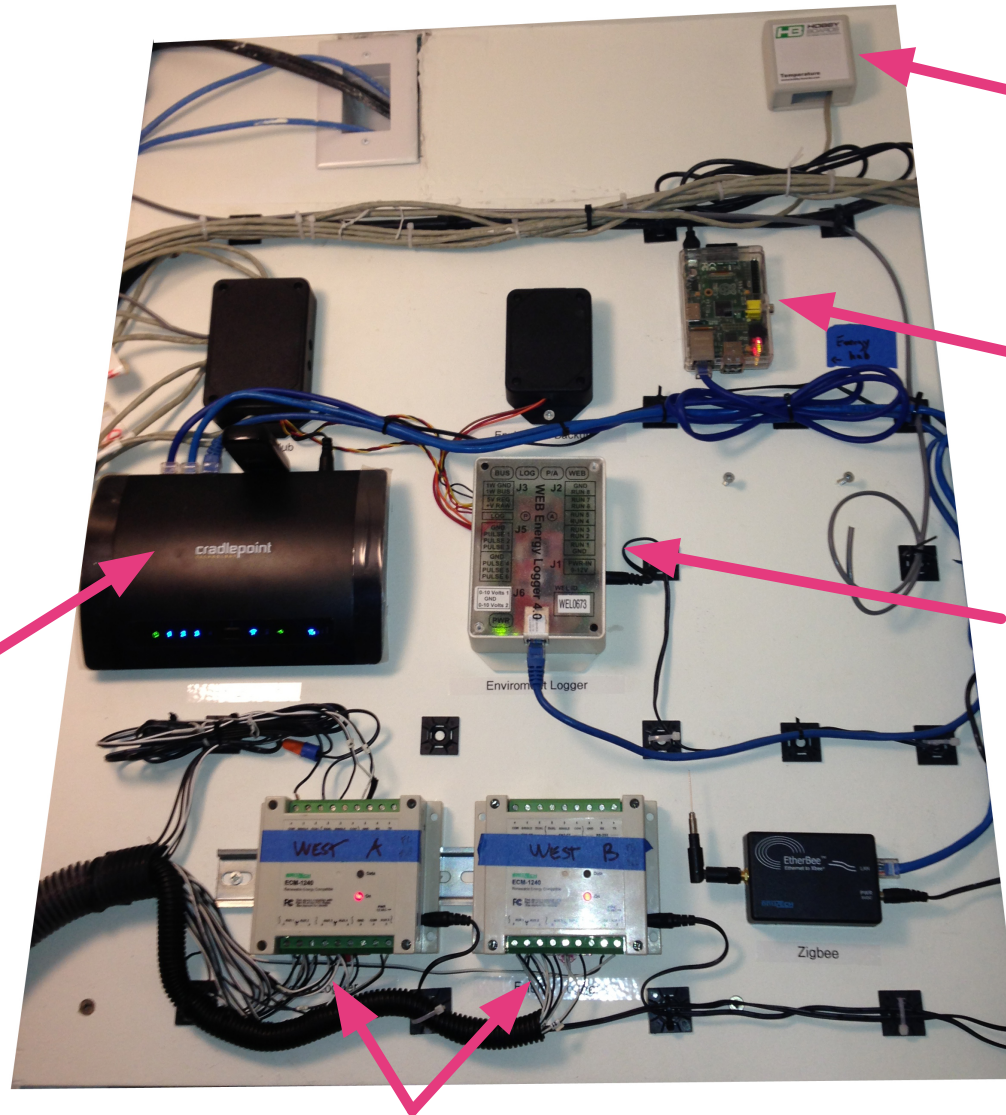
**HOMEOWNERS: Greater Comfort and Lower Utility Bills!**











***Temperature  
Sensor  
(Typical)***

***Low Power  
PC***

***Environmental  
Data Logger***

***Network  
Router and  
Modem***

***Energy Data  
Loggers***



