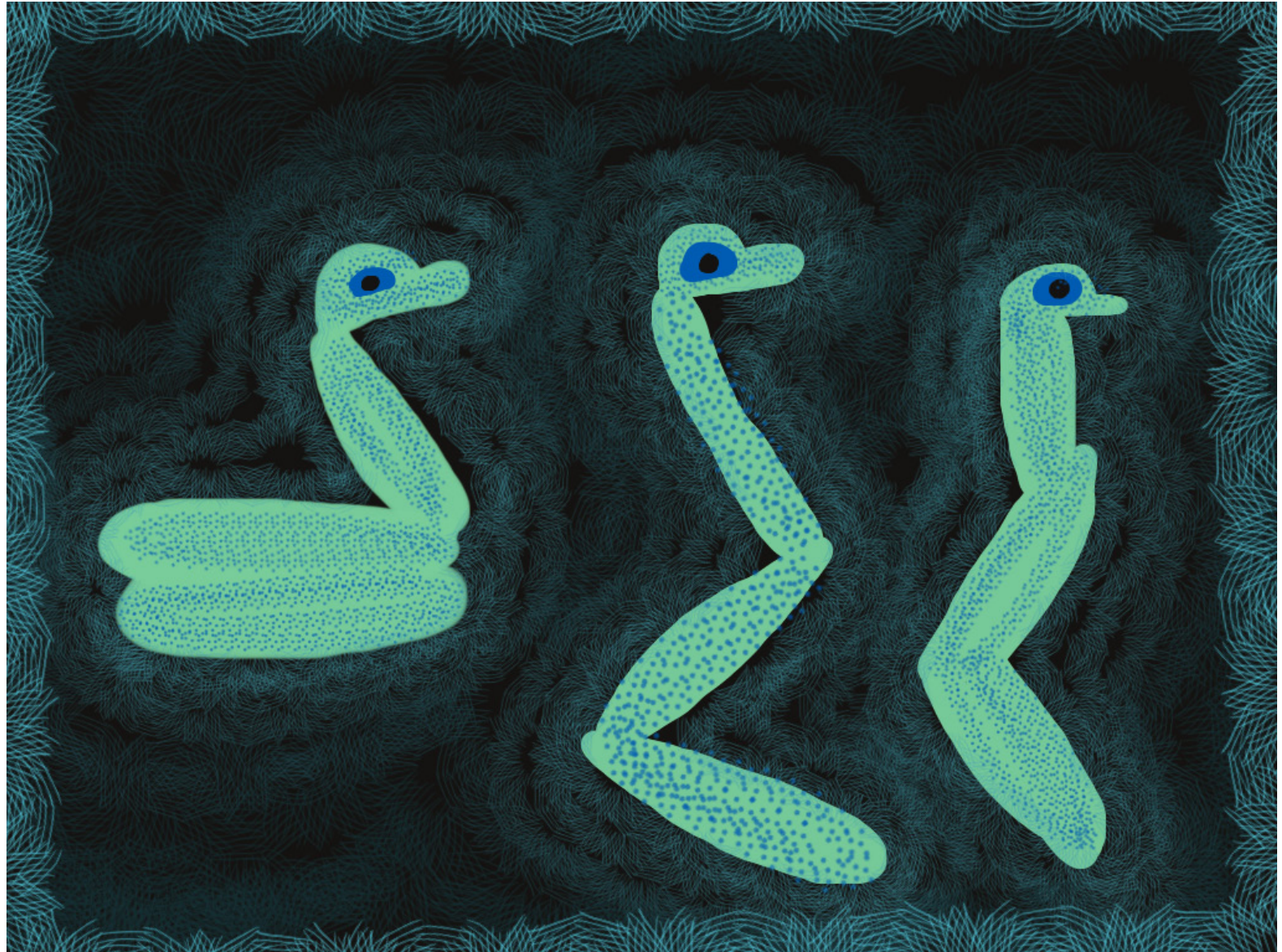


Can We Reshape Your Perceptions Without Saying A Word?



MOMIX

Known internationally for presenting work of exceptional inventiveness and physical beauty, MOMIX is a company of dancer-illusionists under the direction of Moses Pendleton. With performances on PBS's Dance in America series, France's Antenne II, and Italian RAI television, the company's repertory has been broadcast to 55 countries. MOMIX was also featured in IMAGINE, one of the first 3D IMAX films to be released in IMAX theaters worldwide. With nothing more than light, shadow, props, and the human body, MOMIX has astonished audiences on five continents for more than 30 years.



Do Your Proteins Have Their Own Social Network?



ALBERT-LÁSZLÓ BARABÁSI

Albert-László Barabási is a Distinguished University Professor at Northeastern University, where he directs the Center for Complex Network Research. Barabási recently released his newest book *Bursts: The Hidden Pattern Behind Everything We Do* (Dutton, 2010). His work led to the discovery of scale-free networks in 1999, and proposed the Barabási-Albert model to explain their widespread emergence in natural, technological and social systems, from the cellular telephone to the WWW or online communities.

The diagram features several hand-drawn elements and text blocks:

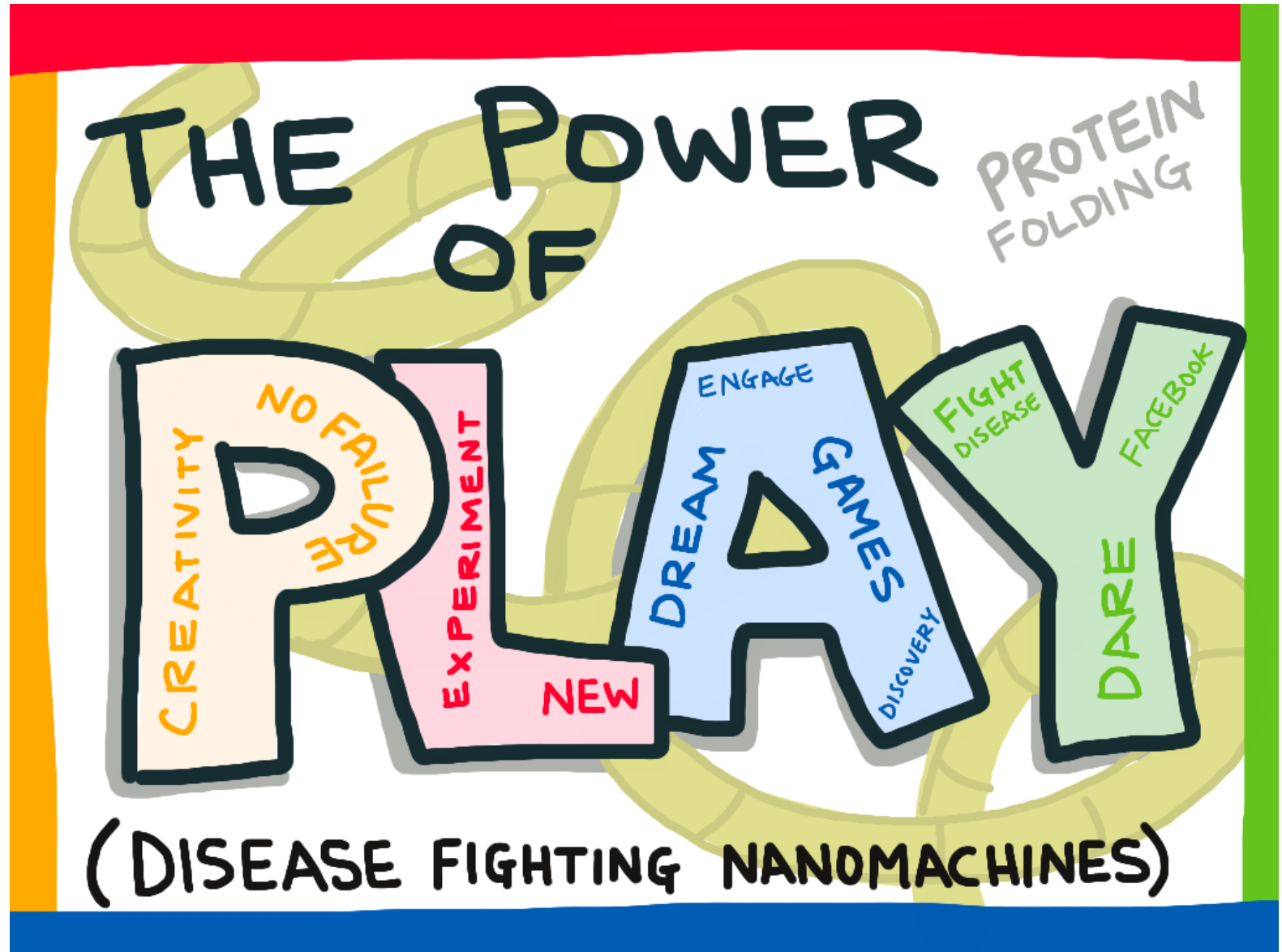
- Top Left:** A hand-drawn grid representing a cell, with the text "Look at a CELL as if it were a MAP." written above it.
- Top Center:** The text "We must understand the DISEASE NETWORK" written in blue, with "DISEASE NETWORK" in a larger, bolder font.
- Center:** The text "IMPROVE our MAPS" written in red, with "IMPROVE" in a larger font.
- Right Side:** A network diagram consisting of red nodes connected by yellow lines, with the text "GENOME" written above it.
- Center-Right:** The text "PARTS LIST" written in black on a yellow background.
- Bottom-Right:** The text "BLUEPRINT SYSTEMS + MAPS" written in blue on a light blue background.
- Bottom-Right:** The text "ACCESS to PARTS" written in black on a pink background, with "GENOMICS" written in pink below it.
- Bottom Center:** The text "Our SURVIVAL depends upon UNDERSTANDING COMPLEX SYSTEMS." written in black and red.
- Bottom Left:** A hand-drawn red car with its hood open, with the text "What does a mechanic use?" written above it.

Why Is My Joystick Smarter Than Your Stethoscope?



SETH COOPER

Seth Cooper is the Creative Director of the Center for Game Science at the University of Washington, where he received his Ph.D. in computer science and engineering. His current research focuses on using video games to solve difficult scientific problems. He is co-creator, lead designer, and developer of Foldit, a scientific discovery game that has allowed video gamers to advance the field of biochemistry. He has also done research in real-time animation and motion capture for games, and has previously worked at Square Enix, Electronic Arts, Pixar Animation Studios and the UC Berkeley Space Sciences Laboratory (on BOINC).



Can Medical School Be A “Fantastic Voyage?”

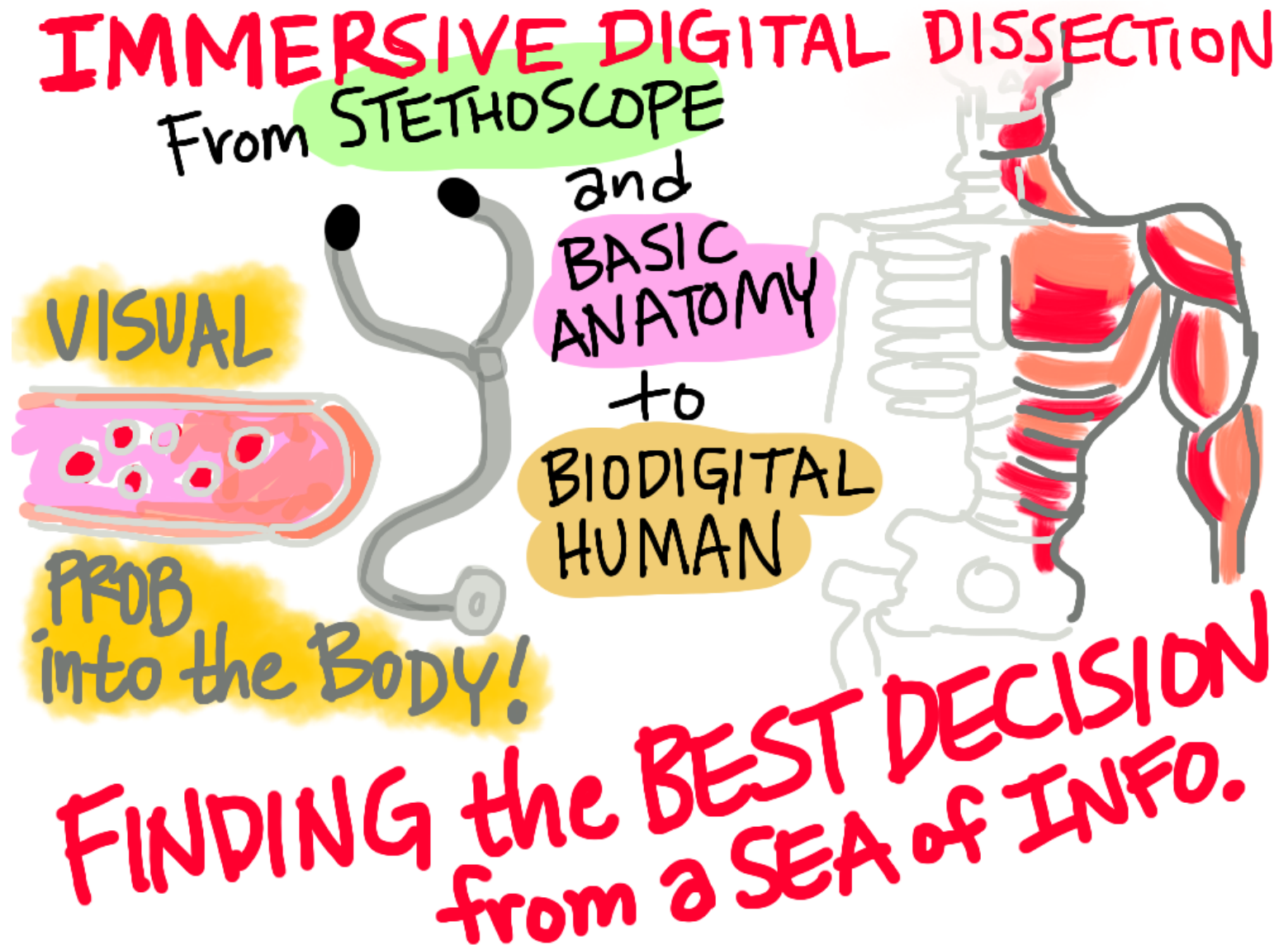


MARCTRIOLA

Dr. Marc Triola is the Associate Dean for Educational Informatics at NYU School of Medicine. He directs the NYU School of Medicine Division of Educational Informatics (DEI), one of the largest medical educational technology laboratories in the country. Dr. Triola's research experience and expertise includes computer-based medical education, the use of Virtual Patients, and the assessment of change in knowledge and attitudes resulting from computer-assisted instruction.

JOHNQUALTER

John Qualter is a pioneer in the field of biomedical visualization, promoting the implementation of high-end 3D media in the healthcare industry. He co-founded BioDigital Systems in 2002 where he heads up digital content creation, consulting for clients in the device, pharmaceutical and communications industries.



Are You Ready For A New Slice Of Reality?



LISANILSSON

Lisa Nilsson is a visual artist who found early inspiration in the makers-of-things in her family, including her father, a retired graphic designer, and his brother, an illustrator. In 2010 Lisa attended the medical assisting program at her local technical school. Her life-long interest in anatomy and cool-looking medical things grew a bit more informed. It was also in 2010 that Lisa began working with paper, quilling and anatomical cross-sections. She continues to further this body of work that was first shown at the Austen Riggs Center in Stockbridge, Massachusetts. She is represented in New York City by Pavel Zoubok Gallery.

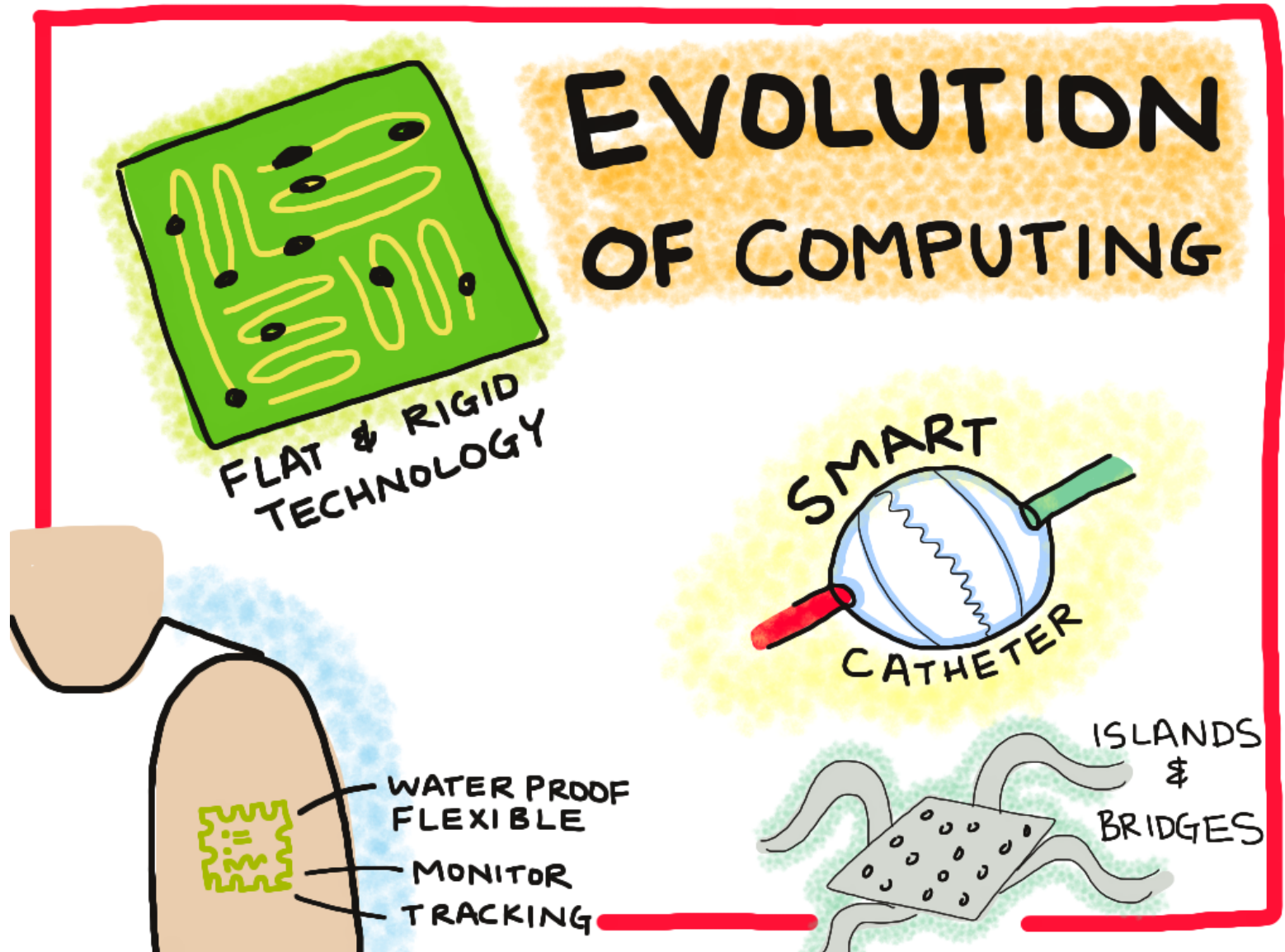


Can I Wear My Computer Like A Second Skin?



DAVIDICKE

Dave Icke joined mc10 in March 2009, as the company's first Chief Executive Officer. Based near Boston, Massachusetts, mc10 is a venture-backed advanced materials company focused on commercializing stretchable silicon technology. At the heart of mc10 is the ability to design and develop high performance circuits that are capable of being stretched, wrapped, and deformed continuously while maintaining their core function. mc10 works with partners to enable products for novel cleantech, robotics, imaging, and biomedical applications. Prior to mc10, Dave was VP of Marketing at Advanced Electron Beams, a venture-backed cleantech company which makes the green factory of the future both possible and profitable.



When Is Research An Exercise In Fertility?



DIANE KELLY

Diane A. Kelly is a Senior Research Fellow at the University of Massachusetts, Amherst. Her research interests include the evolution of copulatory systems and sexual differentiation in the nervous system. She is best known for her original work on the anatomy and function of vertebrate penises, but has also written children's books, created exhibits for science museums, helped exhume a mastodon, and designed and published a pair of quirky science card games. Kelly holds a Ph.D. in Zoology from Duke University and an A.B. in Biological Sciences from the University of Chicago. She blogs at Science Made Cool.

TEST MODELS

HOW are they STRUCTURED?
WHEN FUNCTIONING THEY DON'T WIGGLE, THEY DON'T BEND!

I STUDY THE PENIS

Has to...
BE FLEXIBLE
BE RIGID ^{HARD to BEND}
BE PROTECTED &
WORK!
(aka achieve reproduction)

THEY are FIBROSTATIC STRUCTURES in the WALLS. AXIAL ORTHAGONAL FIBERS

HYDROSTATIC SKELETON like invertebrates

BIG HIT @ PARTIES