

# CES REVIEW

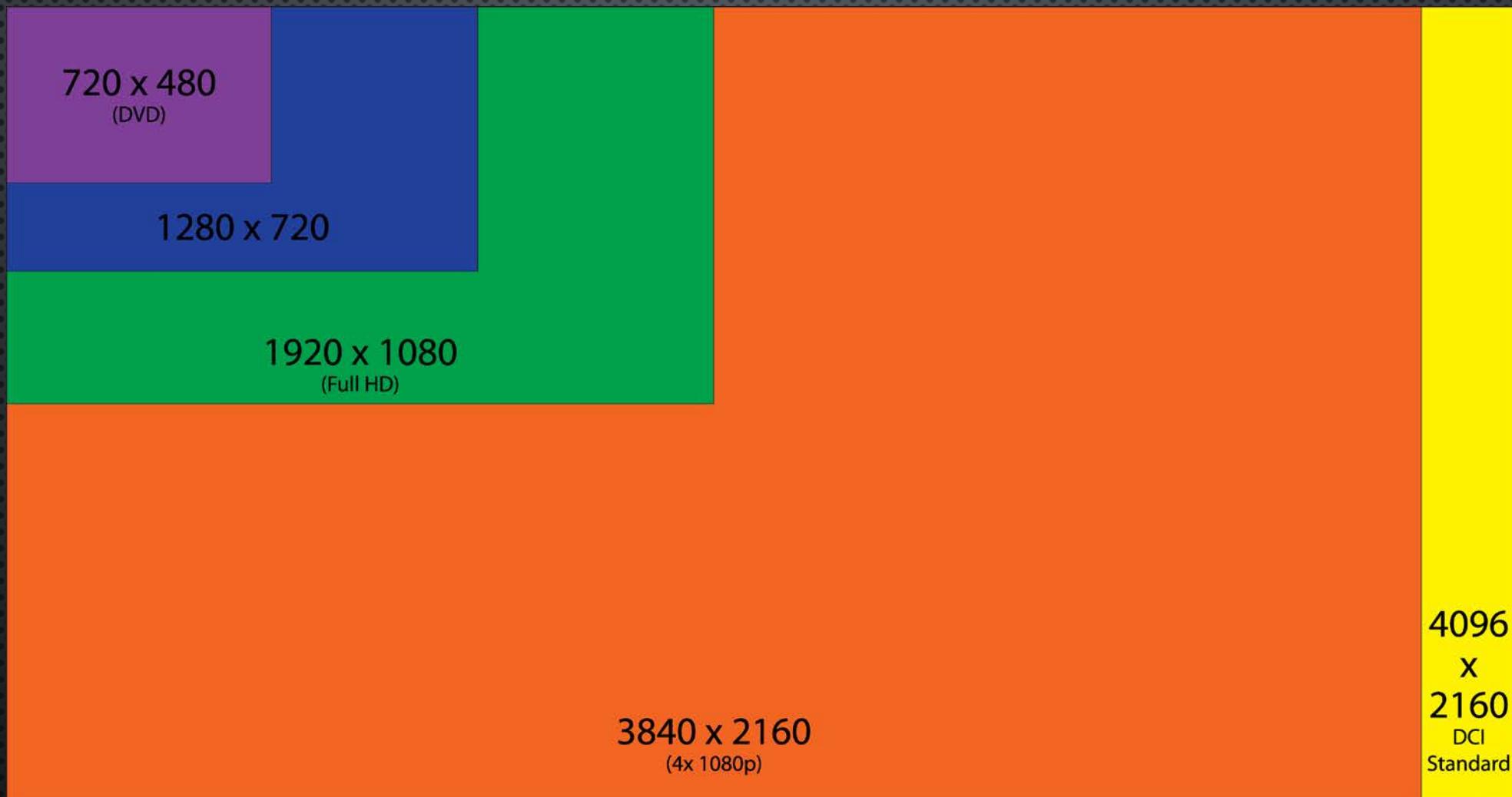
BY NICK ANDERSON

DIGITALGLUE

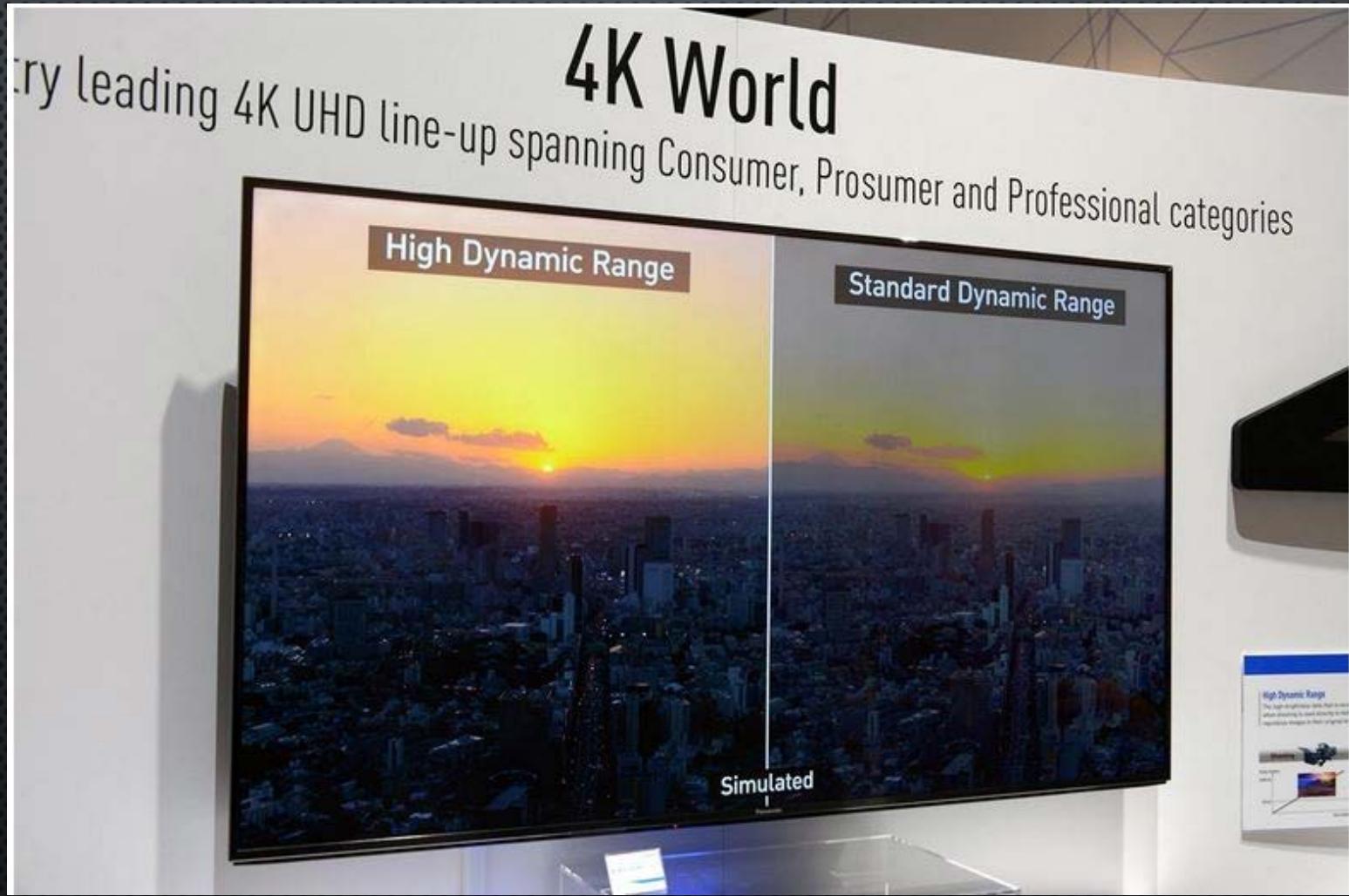
# THE NEXT GENERATION OF TV

4K, UHD, HDR, AND BEYOND

# UHD & 4K



# HIGH DYNAMIC RANGE (HDR)



# LOCAL ARRAY DIMMING



# WIDE COLOR GAMUT



# ANDROID TV



Screen images simulated

# VIRTUAL REALITY

BEYOND THE SCREEN

# SAMSUNG GEAR VR



# PLAYSTATION VR



# OCULUS RIFT



# HTC VIVE



# 4D VR



# VR EXERCISE



# IMMERSIT



# VR HOME THEATER



# SOME COOL STUFF

THE NEXT STEP IN TECH

# DNA ARCHIVE

**STORING MOVIES IN DNA**  
Meinolf Blawat, Jean Bolot  
Technicolor Research & Innovation

**Comparison of Storage Durations:**

- 50 - 100 Years: Film reel icon
- 10 - 20 Years: Computer hard drive icon
- 10 - 20 Years: Microfilm icon
- 10,000 Years: DNA double helix icon
- All the books ever written: Book icon

**Writing Synthetic DNA:**

G	T	A	A	T	G	C	C

Legend:  
■ Cytosine (C)  
■ Guanine (G)  
■ Thymine (T)  
■ Adenine (A)

**First movie in DNA**  
Largest amount to date

**Process Flow:**

- DIGITIZE 0100010... 0 = A or T 1 = G or C
- ENCODE acGacTTcG... acGtGtt-TGaaTGcaTc...
- PROTECT acGacTTcG... acGtGtt-TGaaTGcaTc...
- SYNTHESIZE
- DNA
- SEQUENCE
- RECOVER acGacTTcG... acGtGtt-TGaaTGcaTc...
- DISPLAY 0100010101110...

**Logos:**  
HARVARD MEDICAL SCHOOL  
technicolor FEEL THE WONDER

# WIRELESS POWER



# SATELLITE TV



# SMARTWHEEL



# THE FUN STUFF

KICKSTARTER, INDIGOGO, AND MORE

# INTERNET OF THINGS



# RESET PLUG

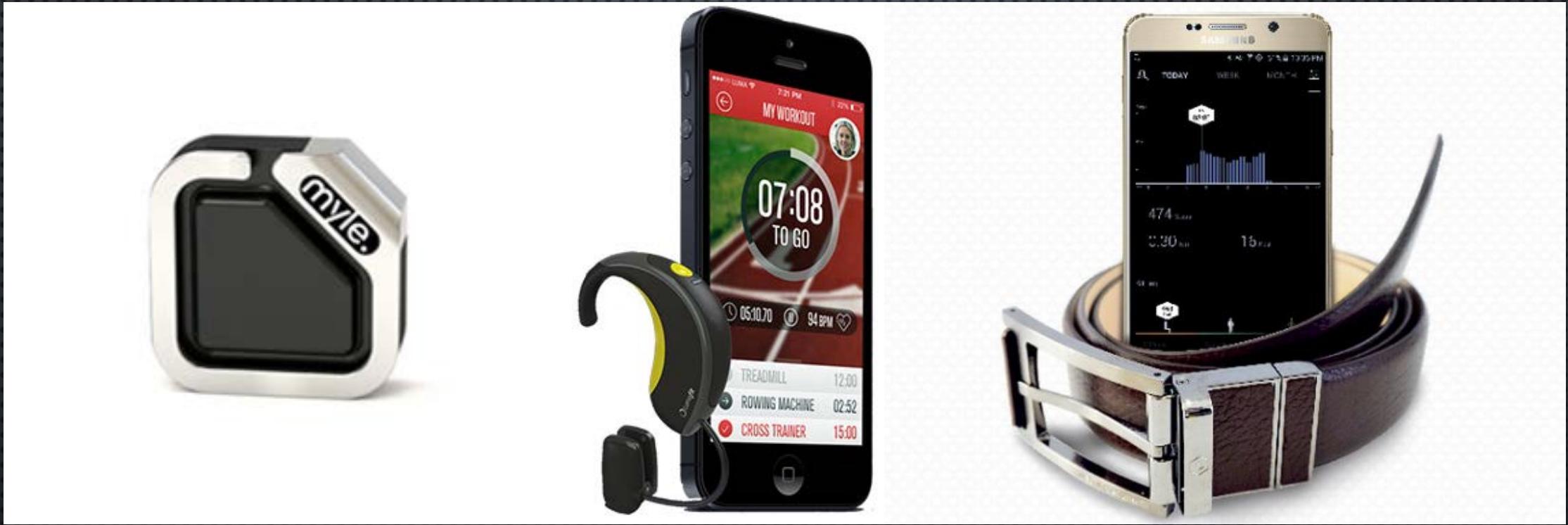


Product of  
**MultiNet**

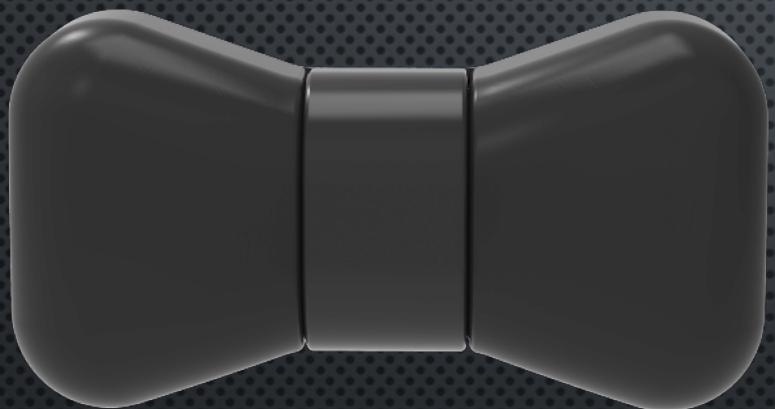
# KEYMOUSE



# WEARABLES



# FURRY FRIENDS



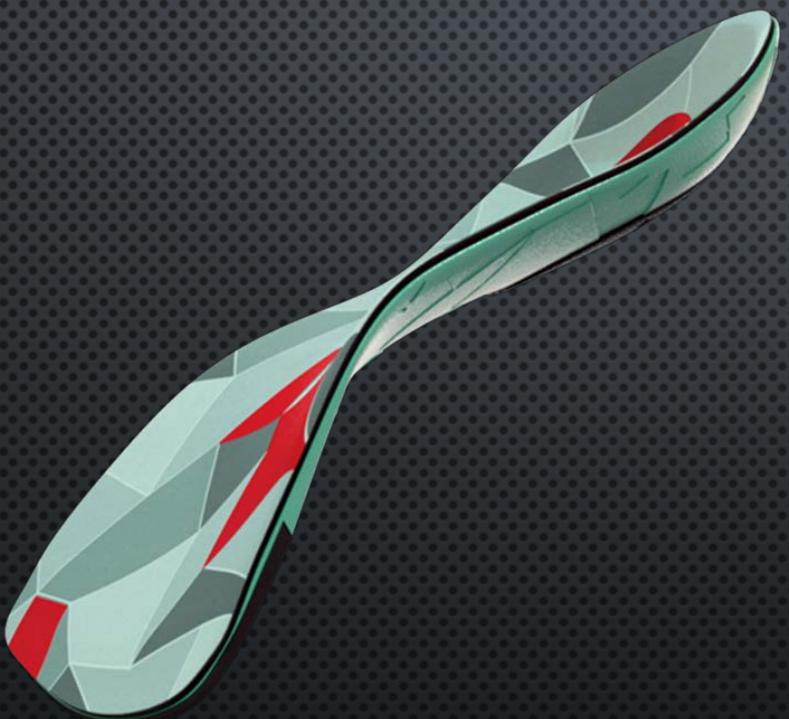
NOT SO FURRY FRIEND



# SMART BOTTLES



# 3D PRINTING



# RANDOM



# HUD GPS



THE END