

Sunday News No. 44

May 26th, 2019



Last Wednesday, FCT-UNL's communication leaders brainstormed with my highly talented "Virtual Worlds" class the design of the future site for our School: it has to open up with the WOW as [Cornell Tech](#) does; it has to be strong in storytelling like [Johns Hopkins](#); it must have [MIT's](#) (overly) rich educational content; and AR/VR local and remote experiences published by the School's community (lots of great ideas on this topic).



Meanwhile, [YDX](#) (formerly YDreams)'s [Arkave](#) will be at [Worten Game City](#) by Rock in Rio in Lisbon May 31st thru June 2nd. VR at its best: Arkave is a leading VR gaming platform selected by Disney and NBA. Please let me know if you want to experience it at Game City. This is sort of a homecoming and a re-launch for YDX in Europe.



[The Inventors](#) are at Menorca's [Decelera](#), an innovative accelerator (actually, decelerator), for the next two weeks. They were one of 20 companies selected out of 500 that applied.

Sunday News is a selection of about 20% of the links posted daily by the [Explora community](#). I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at [Explora live](#).

Have a Great Sunday

Antonio Camara

Education

David Epstein makes [the case for being a generalist](#) in his new book [Range, why Generalists Triumph in a Specialized World](#)

“Seek out strong mentors and sponsors early in your career”, from an [interview](#) with Mirian Daniel, Amazon’s VP for Alexa

Workflows for [writers obsessed with quality](#) (great writing handbook)

[The best machine learning resources](#) (courses, projects, readings)

200 free [textbooks](#)

Views on [Europe’s science](#) priorities. One of them should be abandoning the current comfortable “excellent mediocrity” status quo, and risk doing [stellar research](#) (and fail)

Mobility

[Tesla: insane or clever?](#) By Apple’s former executive Jean Louis Gassée

[Driverless cars working together](#) can speed up traffic by 35%

Food

AI predicts [new food and drink pairings](#)

[The Japanese toaster that costs \\$270](#) and only toasts one slice at a time (for the people that have everything)

[Impossible Foods rising empire](#) of almost meat

Cities, Nature and Clean Tech

[What changed my mind about climate change?](#) A must read article by conservative Cato Institute’s Jerry Taylor

[Best jobs](#) for those concerned with the environment

[Repairing clothes and the circular economy](#)

[Desalination device that delivers cheap, clean water with just solar power](#)

Developing new companies

[The gamification of warehouse work](#) by Amazon

[IKEA](#) and the Smart Home

A new era for [fertility tech](#)

How [US media covers the future of work](#)? See also new book [Ghost Work](#)

What investors think through an investment: the [Airbnb](#) and [Sofar](#) examples

The argument of [this discussion](#) led by [Fred Wilson](#) is that Silicon Valley leadership relies on its key role in financing new ventures, and that the regulatory constraints on crypto exchanges in the US will contribute to change that leadership to Asia.

AR/VR/AI

My upvotes of the week

[@hulahuub](#)

"Who is going to nail AR headsets and become a multi-trillion-dollar company?...

Apple in September 2020"

[@brentbushnell](#)

"Love the idea that VR is optimally applied to things that are DIRE (dangerous, impossible, rare, expensive)"

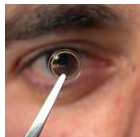
[The media dish](#): large scale gesture interaction project in Qatar by YDreams

[Microsoft's HoloLens not fit for AR-assisted surgery](#). Naked eye surgery performs better, as in this [Google's April Fools joke](#) on the "perfect" AR glasses.



[Google Glasses 2.0](#) were just released

[AR/VR \(or XR\) goes pop](#) (Madonna, Met Gala et al.)



[Computers inside contact lenses](#) (one day)

Transitioning to [a career in AR/VR design](#) (going from 2D to 2D; linear to non-linear)

Mapping the World (to be machine readable; human "reading" is a different story) by Scape Technologies: [part \(1\)](#) where am I?; [part \(2\)](#) a vision engine connecting the physical and digital Worlds; and [part \(3\)](#) large scale visual positioning. You can download their White Paper [here](#)

Read "[Few-Shot Adversarial Learning of Realistic Neural Talking Head Models](#)"; see superb video [here](#)

[AI helps detect lung cancer](#) faster and more reliably

25% of people [inquired](#) trust AI more than politicians in policy making

[Industries being transformed by facial recognition](#)

Wearable interfaces for the brain: [six frontier projects supported by DARPA](#)

Far out

Ever surprising China (1): facial recognition for [payments in grocery stores](#)

Ever surprising China (2): [facial recognition app for Pandas](#). Meanwhile, [China recalled giant pandas from the San Diego Zoo](#), as part of the ongoing [cold tech war](#) with the US

[Video filmed at four trillion frames per second](#) captures light in a flash

[The definition of the kilogram changed](#)

[Hearts of swimmers are different from hearts of runners](#)

[23 and me \(and you and everyone else\)](#): interview with the CEO of the popular home DNA testing company (I am a client)

[Machines built from living matter](#)

Another sign the apocalypse is upon us (1): [A computer afflicted with 6 infamous viruses has passed \\$1 million at auction](#)

Another sign the apocalypse (although a fun one) is upon us (2): [How the Milwaukee Bucks and a former wedding DJ won the T-Shirt cannon arms race](#)



[Designing new chairs](#)

[Visualizing the countries with the most oil reserves](#): Venezuela wins

[Free public transport](#) in Estonia

[Hermeus hypersonic jet](#) aims to fly New York to London in 90 minutes



61 great [Soviet Space Posters](#)