Sunday News No. 59

September 8th, 2019

"Week 5 — Effective Ways to Still Get Invited to College Parties When You're 49. Be cool as shit."

University of Texas at Austin appointed Matthew McConaughey (MMC) as a Professor to teach the course "From script to film". He teaches already at the school and it is hard to get a seat for his classes. There is a funny article on his course as you can read here. He also beats on his chest right before a UT football game like he did on The Wolf of Wall Street, and the Longhorn fans follow him. Finally, MMC is the "Minister of Culture" for the new UT $338 million dollars basketball arena.

This hiring proves that UT Austin is still a frontier oriented multi-currency University where World experiences seem to be as important as the strictly academic publications-citations currency.

Austin itself keeps being one of the most fun places on Earth by design. Former Mayor William Wynn considered that "fun" was a strategic goal to be met if the city wanted to retain and attract talent. SXSW helped, but his drive to bring musicians, video game developers, film directors, actors and actresses to Austin paid off. It is great to see that Portuguese cities are also attuned to the fun factor.

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
Harvard's most popular class: Introduction to Computer Science. You can take it at EdX for free. Sign up here

A list of fun apps to build … and learn

Web Architecture 101

2020 and beyond programming trend predictions

Pros and cons of seven ways to visualize uncertainty in your charts and graphs

How to read academic content once and remember it forever

A creative force in understanding genes, first article of NYT's Visionaries series

Food
A plan to cut the food waste in half by 2030

[How to grow 4 tons a food a year in a metal box without sunlight](#)

Mobility

[Smart helmet with built-in indicator lights](#)

[Porsche unveils its first ever electric car](#). See other new cars shown at Frankfurt Auto Show [here](#)

[Nikola received 500 million dollars in investment to develop hydrogen fueled vehicles](#)

[Cars and second-order consequences,](#) on electric cars and autonomy. From 2017 but still excellent, despite missing the mini and micro-mobility issues (which emerged in the last two years)

[Drone bubble bursts.](#) Reminding me of Chris Anderson @chr1sa
"I'm still somewhat shocked that we don't have 3D printers in most houses and drones commonly overhead. I'm either 20 years early or dead wrong"

Cities, Nature and Clean Tech
[Beautiful drawings reveal millions of Wi-Fi signals all around us](#)

[Utopia, abandoned](#)

["Like an old vampire woman lingering in her eternity': Lisbon – a cartoon"](#)

[The history of cities is about how we get to work](#)

[Barcelona's radical plan to take back streets from cars](#). Introducing "superblocks"

[Loch Ness monster may be a giant heel](#)

[Amazon Sustainability Data Initiative](#), led by our former student [Ana Pinheiro Privette](#)

[The best sustainability apps](#)

[Japan's singing, self-cleaning toilets are conquering the West](#)

Developing new companies
Balaji S. Srinivasan
@balajis
Why don't internal teams at big companies act like startups?
1) No upside
2) No downside
3) No flexibility
4) No founder
They don't make millions if they succeed, not bankrupt if they fail, can't seek outside funding, and lack the founder's ability to change everything.

[Why you should spend your money on experiences, not things](#)
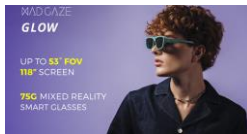
The EU startup scene
       [EU startups](#); [The European Series A landscape](#); [How VC's cover Europe](#)

[Management is (still) not leadership](#)

[The nightmare of Valve's self-organizing "utopia"](#)

[Ethereum founder Vitalik Buterin latest interview](#) on altruism, public goods and blockchain failures

AR/VR/AI/ Quantum Computing (DARQ)

[Mad Gaze Glow AR glasses](#) (impressive)

[Lectures on AR/VR](#) by Mark Billinghurst, Director at HIT Lab NZ (comprehensive). See also from Mark [Collaboration through mixed reality](#), a literature review

[The augmented World of 2030- Part 1](#)

Great job by YDreams Global on the [Immersive Van Gogh](#) in São Paulo

[Humans are so realistic in this Tencent's game that it could mean the end of the uncanny valley](#)

[A 3D scanner in every pocket](#) (via Paulo Alexandre Dias)

[AI passes an 8th grade science test](#)

[AI first biology](#) (excellent)

[A review of Judea Pearl's Book of Why](#)

"From Alexa to self-driving cars, emotion-detecting technologies are becoming ubiquitous"—[but they rely on out-of-date science](#)

Far out
Kaley Brauer@kaleybrauer
In order to avoid the Miss/Ms./Mrs. nonsense, I've decided to buy a boat until I finish my doctorate. Please refer to me as Captain Brauer from now on

[The BdJet: a device that blows warm (or cool) between your sheets](#)

[On vacuum cleaners](#)

[Soft self-healing materials for robots that cannot be destroyed](#)

[Amazon is testing a system that lets you pay by scanning your hand](#). Fujitsu developed such a system 7 years ago. YDreams worked with them and that system is used on ATMs belonging to Bradesco in Brazil as you can see [here.](#)

[How to be hot at Burning Man.](#) Meanwhile, Nobel Prize winner Paul Romer goes to Burning Man to investigate this ["new form of urban planning"](#)

Oh No! department
Daniel ~~B~~ @csuwildcat
The ultimate paradigm shift that will benefit places like Hong Kong is when 3D printers/materials are able to print guns w/ durability and features on par w/ factory made units at a price point any middle-class individual can purchase, making tyranny a much riskier proposition.

[A Marxist hack to spice up any relationship](#). Getting paid for chores is just not for kids

[Style is an algorithm](#). No one is original anymore

LOOKING FOR EXPLANATIONS: The number of people shot and killed by the police in the United States is vastly higher than for other wealthy nations. Some suggest that US gun culture and high rates of gun ownership contribute to the problem (2016–17 data).

	Estimated guns per 100 people	Fatal shootings by the police
United States	120.5	996
Canada	34.7	36
Finland	32.4	3
Iceland	31.7	0
Switzerland	27.6	0
Sweden	23.1	6
France	19.6	26

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