

## Sunday News No. 65

October 20th, 2019



NOVA SBE campus

MIT combines research and teaching in the frontier, fun, a high-quality environment, and an industry orientation. It has also a pervasive skunkworks mindset present in many courses that became famous such as [How To Make Almost Anything](#) and the exceptional [Product Engineering Processes](#), a high quality standard setter (read about this year's edition [here](#)).

In Portugal, we have been moving in this direction. But there are still significant differences. Twenty percent of MIT professors start their own companies. Almost half of the students invest in the stock market. Both percentages at NOVA (and probably all Portuguese Universities) will be in the order of 2% at the most.

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

[MIT economists Esther Duflo and Abhijit Banerjee win Nobel Prize](#). You can download their book "Poor Economics" [here](#) and visit The Poverty Lab [here](#)

[First paper to link CO2 and global warming, by Eunice Foote \(1856\)](#)

[The structure of DNA](#), another classic paper made available by Nature.

[Social impact bonds](#). A great idea to help innovative educational (and other social) programs such as [Projecto Darte](#)

### Mobility



[Torrot's electric scooter \(actually motor bike\)/car](#)

[Uber adds electric mopeds to its transport options, starting in Paris](#) (via Svante Liljeval)

[Wheels raises \\$50 million for e-bikes focused on safety and durability](#)

[James Dyson killed his electric car dream](#). Fortune should interview [Matteo Maestri](#), that successfully developed [Estrima](#), with a very small fraction of the 2.5 billion dollars burned by Dyson

## Cities, Nature and Clean Tech

[What makes a city great?](#) Vibrancy. See also the [World's top 10 cities in 2035](#)

[Whales 'whisper' to keep young safe near predators~](#)

[Cows painted with zebra-like striping can avoid biting fly attack.](#)

[Cows also need friends to be happy](#)



[Researchers "translate" bat talk. Turns out, they argue—a lot](#)

[The 'blob': zoo showcases slime mold with 720 sexes that can heal itself in minutes](#)

[Total immersion: re-imagining the Ocean](#)

[Sustainable and beautiful wood surfboards](#) from the Azores

['Ultimate gift to future generations': plan to laser map all land on Earth.](#) See also [The state of Earth Observation](#)

[Carlsberg unveils World's first paper beer bottle](#)

[Frequent flyers should pay more not less for their travels](#)

[The delusion and danger of infinite economic growth](#)

## Developing new companies

@ljin18

"In the next few years, we'll see more large communities moving off major social platforms where they originated + setting up their own independent properties, with built-in direct monetization models. This is a fascinating example of the Passion Economy at work. See [thread](#)"

Coming soon ... a promising Portuguese Passion Economy Co-Op called YouNeedMore (Fun) for what we should be passionate about

[How raising a \\$2+M seed round really, actually went](#)

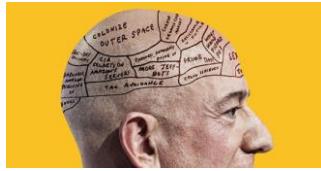


[The American Dream Mall is the next step in the evolution of retail](#)

[Legal systems very different from ours](#)

[Facebook's all-hands leak, Facebook versus Warren, Zuckerberg's culture](#) (interesting; via Luis Camara). Read also Fred Wilson's [excellent piece](#) on Zuckerberg's "Fifth Estate" speech

[The business value of design](#) (via Margarida Guerra)



[Jeff Bezos's Master Plan](#)

[AR/VR/AI/Quantum Computing \(DARQ\)/IoT](#)



[Art and augmented reality at Adobe's Festival of the Impossible](#)

[AR Cloud and Dallas Cowboys](#) (via James Dubec)

[AR flip screen and Nike shoes](#)

[How to stop the abuse of location data](#)

[Gymnastics' latest twist? Robot judges that see everything](#)

[Can you make AI fairer than a judge? Play our courtroom game](#)

Old-school Games		Next Generation Games
Product	Content	Social network
Business model	Single transaction	Games-as-a-service
Platform	Console   PC   mobile	Cross-platform + cloud
Marketing	Traditional / retail	Influencer / social channels
IP	Published by 3rd parties	Self-published & owned
Content	Developer-driven	Player-driven (UGC / mods)

[Trends revolutionizing games](#)

See also an extended summary of the legendary [Theory of Fun for Game Design](#), and [How designers engineer luck into video games](#)

[How the eSports industry fares against traditional sports](#)

## [Técnico students win Quantum Information for Developers \(QID\) hackathon at ETH](#)

### **Far out**

[The World in 50 years.](#) “How will we get around, entertain ourselves, and stay informed? What kinds of companies will be most important? Read the answers of leading thinkers”



### [The greatest, fakest record](#)

[List of the World's top sports brands](#). Business: Nike; event: Super Bowl; athlete: Roger Federer; team: Dallas Cowboys

### [Best workplaces in the World](#)

[The top ten conservative rock songs of all time](#) (yes, they exist)

### [Instagram playgrounds are not museums](#)

[Tinder Night](#): Tinder swipes on audience interaction

CUISINE	GOOD SIGNS	BAD SIGNS	CUISINE	GOOD SIGNS	BAD SIGNS
JAPANESE	<ul style="list-style-type: none"><li>Jazz music is playing in the background.</li><li>Japanese people singing covers of American songs is playing in the background.</li><li>The toilet has a Toto basketball bidet.</li><li>There are strict rules on when to use soy sauce.</li><li>There is mochi for dessert (not mochi ice cream).</li></ul>	<ul style="list-style-type: none"><li>Hip hop is playing in the background.</li><li>They serve fake crab.</li><li>It's located in Malibu.</li><li>Drake eats there.</li><li>I'm not going to name the place that I'm really talking about because I don't want the Malibu yakuzas coming after my head.</li><li>There are add twenty ingredients to a piece of salmon.</li><li>The owners are Chinese or Korean.</li></ul>	VIETNAMESE	<ul style="list-style-type: none"><li>Opens at seven A.M.; closes at eight P.M.</li><li>The back of the menu lists advertisements for local dentists, lawyers, and real estate agents.</li><li>All the employees wear open-toed shoes.</li><li>There's a Buddha by the cash register.</li><li>There are red fake candles with incense burning.</li><li>Waiters have long fingernails that may touch your food and that's okay.</li><li>Cash only.</li><li>The name has a number in it (yes, I know this is already in <i>Baby Cobra</i> but it's important dammit!).</li></ul>	<ul style="list-style-type: none"><li>Customers are eating pho with a fork.</li><li>The waiters are white.</li><li>They take American Express.</li><li>They don't serve tripe or tendon.</li><li>They serve chicken breast.</li><li>The name is some unfunny punny bullshit like "Pho Getabutut" or "What the Pho."</li></ul>
KOREAN	<ul style="list-style-type: none"><li>The waitresses cut your food with scissors without asking for your permission.</li><li>There's a greasy wall full of pictures of the owner with a bunch of Korean celebrities you don't recognize.</li><li>You need a Korean friend who speaks Korean to order for you and get the extra banchan.</li><li>The chopsticks and rice bowls are wooden.</li><li>The waitresses feel entitled to pick up your baby and squeeze it.</li><li>The windows have newspaper on them.</li></ul>	<ul style="list-style-type: none"><li>The steamed egg in the banchan is not a gray color.</li></ul>	CHINESE	<ul style="list-style-type: none"><li>There's a tank full of live fish in front.</li><li>The waiters rock a maroon bow tie and vest.</li><li>The bathroom has pearly pink opaque soap.</li><li>It's loud.</li><li>Besides water, they serve Hennessy, imitation apple cider, and that's pretty much it.</li><li>The pork and shrimp will arrive right away, but it takes an hour to get a glass of water.</li></ul>	<ul style="list-style-type: none"><li>There's truffle oil in the dim sum.</li><li>The dim sum is being served on trays.</li><li>The waitstaff asks you "How's everything going?" and says things like "Thank you," "Nice to see you," or "Did you leave room for dessert?"</li></ul>
FILIPINO	<ul style="list-style-type: none"><li>It's an auntie's or a lola's house.</li></ul>	<ul style="list-style-type: none"><li>It's a business and not a family member's house.</li></ul>			

[Ali Wong's guide to evaluating Asian restaurants](#) is a “funny must read” (@davechensky)

### [The lines of code that changed everything](#) (fantastic recollection)



Celebrating the twenty-fifth anniversary of [Netscape Navigator](#), the browser that made Internet big. The interface was designed by Portuguese American, Sumol lover, part time Lisbon resident and Aromni team member Tony Fernandes