

ANNOUNCEMENTS

The latest news from New Harvest:



- Get your tickets to New Harvest 2019! We are excited to announce more exciting speakers and a first look at some of our exhibitors. Check out the <u>NH2019 website</u> to see our exciting line up!
 - We have speakers and exhibitors coming from all over the world –
 from the UK all the way to Singapore and Australia. You don't want to
 miss this. Get your tickets today.
- Don't miss out! New Harvest will be hosting our 4th annual New Harvest conference on July 19th & 20th at the MIT Media Lab in Cambridge, Massachusetts. Tickets are available on the NH2019 website. We're looking forward to seeing you there!
 - If you are a student, biohacker, or veteran, we have major discounts available for you! Fill out this form to apply.
 - If you would like to exhibit your work, you can apply to share your work here.
 - Watch the <u>#NewHarvest2018</u> experience video to see what's to come!

Get a preview of some of our incredible speakers for New Harvest 2019:



Dr. Jun Axup, IndieBio

Jun Axup is the Scientific Director and Partner at IndieBio, the world's leading life science accelerator. Focused on turning scientists into entrepreneurs, Jun advises companies, runs scientific programming, makes investment decisions, and builds community. IndieBio's Communication Director Maya Lockwood took over New Harvest's Twitter account. Check out her tweets with the hashtag

#MayaforNH.



Will Patrick, Culture Biosciences

Will Patrick is the co-founder and CEO of <u>Culture Biosciences</u>, a startup that develops automated bioreactors and performs fermentation services for synthetic biology companies and biopharmaceutical companies. Culture Biosciences has already worked with a few companies in the field, including Geltor and Modern Meadow. We can't wait to hear what Will has to share at the conference and on New Harvest's twitter <u>account!</u>



Santiago Campuzano, University of Ottawa

What role does decellularized plant tissue play in cellular agriculture? Santiago Campuzano is a New Harvest Research Fellow at Dr. Andrew Pelling Lab at the University of Ottawa. Can't wait to hear what Santiago has to share about his research and cultured meat at the conference!

NEW HARVEST FEATURES

- Check out our Twitter account! Inspired by Ginkgo Bioworks, New
 Harvest now has a collaborative approach to Twitter the account is run by
 a different member of the New Harvest community one week at a time.
 Catch a view into the many experiences and perspectives of New Harvest
 researchers, volunteers, staff, and more.
 - We recently featured <u>New Harvest 2019</u> speaker Will Patrick, cofounder and CEO of <u>Culture Biosciences</u>, a startup that develops automated bioreactors and performs fermentation services. Check out some of his tweets!

FROM AROUND THE WEB

Our favourite content from the world of cellular agriculture:

 The New York Times published <u>an incredible piece</u> highlighting the environmental and climate impacts of our food choices. From meat to shipping to food waste, this interactive article takes a look at a range of food-related topics. All your questions about food and climate change, <u>answered</u>.

- "Alternative meats are not merely a fad." Analysts at Barclays recently shared that they believe the alternative protein industry, including cellular agriculture, can be worth over \$140 billion over the next 10 years. Not only is this number incredible, it highlights that there is so much more to come for the future of food.
 - For this prediction to come true, much more basic and primary research will be needed to expand the field of cellular agriculture.
 Learn more about what New Harvest is doing to <u>support research</u> in the emerging field. <u>Contribute today!</u>
- In April, the European Parliament's Agriculture Committee approved a ban on plant-based foods from using terms that have traditionally described meat products. Steak, sausage, hamburger, escalope. If the legislation passes, plant-based products will not be allowed to use these terms in the European Union. Following the European elections, the European Parliament will vote on the regulation before passing it on to the European Commission. While the regulation focuses on plant-based alternatives, it will be interesting to see what these regulatory stances will mean for the future of cellular agriculture in Europe.
- <u>CellAgri</u> has published a <u>Cellular Agriculture eBook</u>! The eBook is an
 easy-to-read introduction to the field covering a variety of topics, from how
 the products are made to key misconceptions and obstacles in the field. If
 you're interested in learning about upcoming products and the companies
 behind them, you can download the *free* eBook <u>here</u>.

In the world of **startups**:

- Aleph Farms announced that they raised a massive \$12 million in Series
 A funding. Based in Israel, Aleph Farms is a startup that uses cellular
 agriculture to grow cell-based meat. Aleph Farms' Series A was led by
 VisVires New Protein, a venture capital based in Singapore.
 - In <u>December 2018</u>, Aleph Farms made history and produced the *first* cell-grown beef steak. Using their unique tissue engineering platform, Aleph Farms overcame one of the biggest challenges in the field. Without requiring animals.
- Wild Earth announced that they raised \$11 million in their Series A round of funding. Wild Earth is a startup working to create a sustainable future of pet food, and their latest round of funding was led by VegInvest. Earlier this year, Wild Earth's co-founder and CEO Ryan Bethencourt walked into the Shark Tank...and made a deal with Mark Cuban!

EMPLOYMENT OPPORTUNITIES IN CELLULAR AGRICULTURE

- **Shiok Meats** is looking to hire a **Research Scientist** (Singapore)
- Mission Barns currently has <u>several openings</u> (Berkeley, CA).
- Kiverdi is currently looking to fill a <u>number of positions</u> (Hayward, CA)
- New Culture is currently looking for a <u>dairy food scientist</u> (San Francisco, CA).
- Clara Foods is looking to hire a couple of <u>Process Associates</u> (South San Francisco, CA)
- Finless Foods is actively looking for a **Senior Scientist** (Emeryville, CA)
- Modern Meadow is looking to fill a <u>number of positions</u> (Nutley, NJ).
- Perfect Day Foods is looking for a <u>Senior Process Engineer</u> (Berkeley, CA).
- New Age Meats is looking to hire a <u>Stem Cell Biologist</u> (San Francisco, CA).
- Memphis Meats currently has <u>several openings</u> (Berkeley, CA).
- JUST has several openings in cellular agriculture (San Francisco, CA).
- Is your cell ag company looking to grow? Get in touch to have your job posting shared on the New Harvest newsletter.

This mailout was written by New Harvest community member Ahmed Khan from <u>CellAgri</u>, a news and insights platform exploring the future of food with cellular agriculture. Check out CellAgri on <u>Twitter</u> and <u>Instagram!</u>

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