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**TL;DR**

- 1) One week until #NewHarvest2019 so [get your tickets](#)
  - 2) If you can't make the conference, [sign up for the free livestream](#)
  - 3) Taste the world's first cow-free dairy product from Perfect Day
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## Hey Friend!

The [New Harvest 2019](#) conference begins next Friday and the lineup this year is our best yet. You will hear from **companies making cell-based fish**, learn the latest **FDA-USDA regulatory developments**, and find out about **career opportunities** in this interdisciplinary field.

We only have a few tickets left. Don't miss this opportunity to join 300+ start-ups, investors, policymakers, and researchers in mapping out the landscape of cellular agriculture.

## **REGISTER NOW**

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### **CONFERENCE DETAILS**

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#### **MIT Media Lab in Cambridge / July 19 & 20**

- **[Sign up for the #NewHarvest2019 livestream.](#)** If you can't make the conference, Alex Shirazi from the [Cultured Meat and Future Food Podcast](#) will be livestreaming the event on New Harvest's Youtube Channel. It's free, but you need to sign up for details.
- **[Subscribe to the #NewHarvest2019 Twitter List.](#)** We've compiled a list of all the conference speakers, moderators, exhibitors, organizers, and sponsors on New Harvest's Twitter. Subscribe for a curated feed from leading companies, investors, researchers, and journalists in the field.
- **[Listen to our conference playlist.](#)** Our resident DJ, Jex Opolis, has released a playlist of the future-forward songs he will be spinning at #NewHarvest2019. Listen to it on Spotify—it will last you almost an entire workday!

**Full lineup and agenda on the [conference website](#)**

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### **BIG NEWS FROM PERFECT DAY**

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Ryan and Perumal have been working on perfecting the world's first cow-free dairy product since 2014 when they founded Muufri (rebranded to Perfect Day in 2016) with our executive director, Isha.

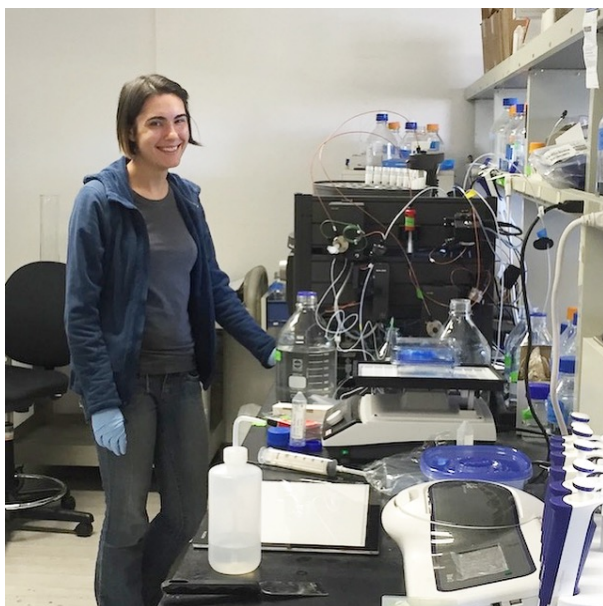
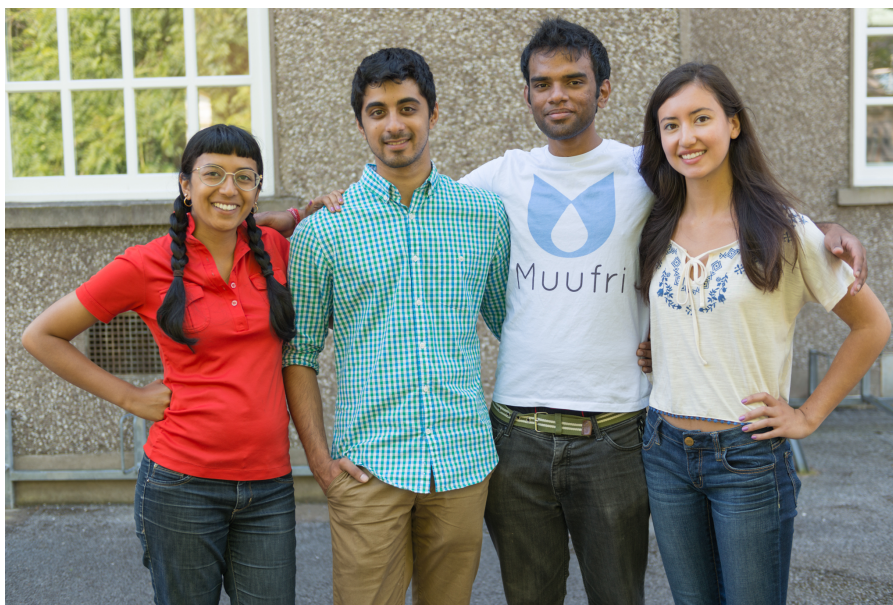
**It's finally ready for you to taste!**

Will it be milk? Cream cheese? Ice cream? We can't say too much, but be sure to sign up for their newsletter on [Perfect Day's snazzy new website](#) to be the first to know.

It's been a wild ride, but we couldn't be more proud to be part of Perfect Day's origin story. [Read more about the early days](#) of Perfect Day on our website and enjoy these throwback pics :)

Left: Isha, Ryan, Perumal (sporting their old logo), and Natalie, a current NH research fellow, in Ireland at the RebelBio accelerator program.

Right: Kate, our research director, with a fast protein liquid chromatography (FPLC) system at Perfect Day's lab in San Francisco. Fun fact—Kate used to work at Perfect Day in 2016 and had a ticket for [our very first conference](#), but skipped last minute because she was in the middle of protein prep. Note: Don't be like Kate, and plan accordingly for #NewHarvest2019.



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## WHAT WE'RE READING

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- New Food Economy visited the much fabled doomsday playground that is Plum Island where a team of vets are training to be the country's first responders if African Swine Flu reaches U.S. soil. [Read about how the USDA is prepping for a pork-pocalypse](#) 🤖
  - When Kate, myself, and two of our research fellows visited Colorado for [one of the largest meat science conferences in the world](#), the panel about African Swine Flu was so popular that the audience spilled out of the room. African Swine Flu, also called "[pig ebola](#),"

has wiped out at least [20 percent of China's pigs](#). The meat scientists were understandably concerned! The susceptibility of industrial livestock production to outbreaks of diseases like African Swine Flu is a big reason why we at New Harvest are so passionate about cell-based meat. Growing meat from cells offers a way to diversify and build resilience into our food systems!

- Garrett Broad, Assistant Professor of Communication and Media Studies at Fordham University, just published an [analysis of the emergence of cell and plant-based animal products](#). It is currently in press for Geoforum's Critical Review Section and paywalled, but you can DM him on Twitter @GarrettBroad or email gbroad@fordham.edu for a copy!
  - Garrett will be speaking at #NewHarvest2019! If you can't make it to Boston, [sign up for the livestream](#) to hear all about his research on the use of storytelling to advance networked movements for social change, especially in food systems and among animal rights activists.
- Eben Bayer from [Ecovative](#), a biotech company which exhibited a [dope mycelium chair](#) at last year's conference, wrote about the [generative powers of mycelium](#) for *Scientific American*.
  - As mentioned in the article, there has been a lot of excitement about mycelium scaffolds for cell-based meat lately. Natalie, one of our research fellows at Tufts University, is experimenting with characterizing mycelium as a scaffold for insect, mouse, and cow muscle cells. You can read Natalie's most recent paper on cell-cultured insects [here](#).

**[REGISTER NOW FOR NEW HARVEST 2019](#)**

**See you soon!**

A handwritten signature in black ink, appearing to read 'Mena'.

10 July 2019

This mailout was written in partnership with New Harvest community member Ahmed Khan from [CellAgri](#), a news and insights platform exploring the future of food with cellular agriculture. Check out CellAgri on [Twitter](#) and [Instagram](#)!

Did you know that [New Harvest](#) is a 501(c)(3) nonprofit and *the only research institution in the world* dedicated to funding cellular agriculture research? In 2018 we... 📺 Funded nine research projects 👤 Employed 16 lab scientists and engineers 🔬 Published eight papers 🧬 Mobilized 24 scientific advisors ✍️ Spent > 50% of our budget on research 💰 All with <\$1 M, contributed by donors like you!

**Donate Now!**

New Harvest is a nonprofit 501(c)(3) organization.

EIN/tax ID number: 20-1425438

All donations are fully tax deductible.