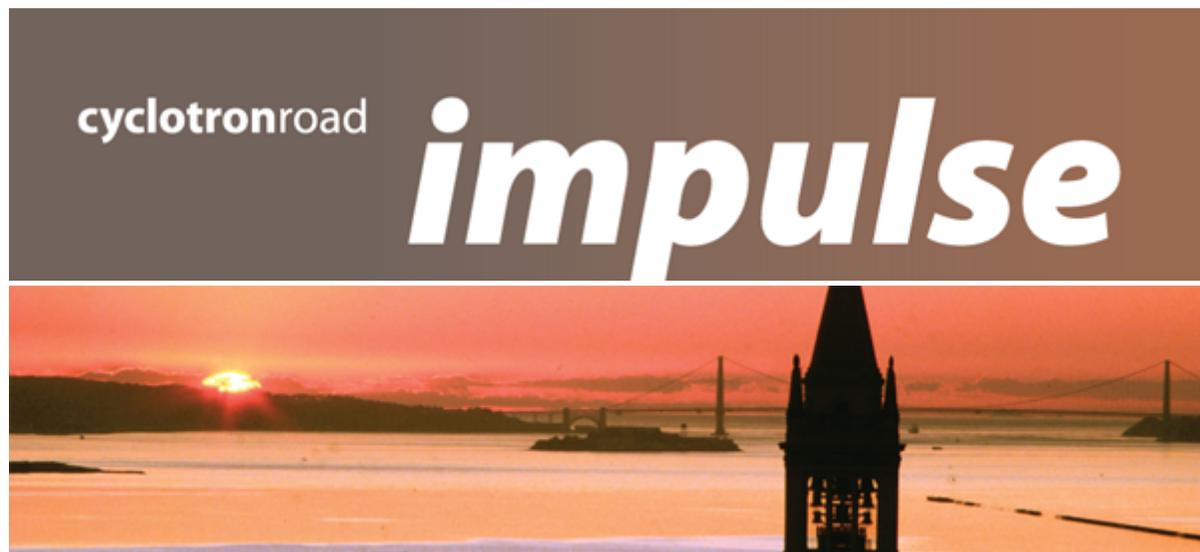


Impulse, volume 10  
February 2018

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## Hitting our stride in 2018: Cohort 4 coming soon, Cuberg and Tandem PV land new funding, and our team continues to grow

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Friends and colleagues,

It's decision time at Cyclotron Road. Over two packed days earlier this month, we brought together our [leadership council](#) to meet 16 finalist teams for our next cohort, selected from a record 122 applications that came in last fall. We'll be making our final decisions in the coming weeks, so stay tuned for an announcement of Cohort 4 coming up soon.

Meanwhile, our fellows have been busy forging partnerships and scoring new funding, kicking off the new year with energy and optimism including an [exciting investment](#) for Cuberg from Boeing HorizonX Ventures and [new grants \(and a new name\)](#) for Tandem PV. These results bring the cumulative follow-on funding raised by our fellows to over \$48 million.

Lastly, we're excited to welcome two new team members to Cyclotron Road: Jeanne Dittman and MC O'Connor, who joined our ranks in January. You can read more about their backgrounds, and other happenings at Cyclotron Road,

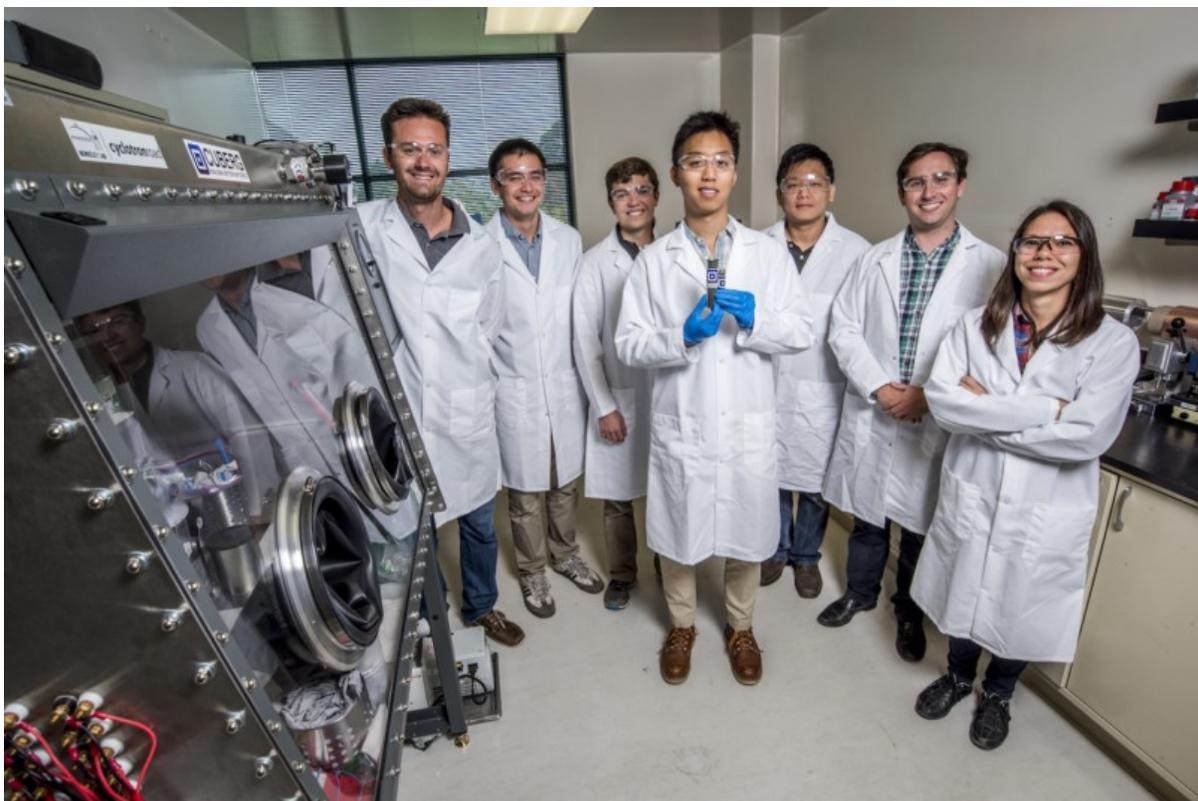
Onward,  
The Cyclotron Road team

P.S. We've got [a new home for news](#) on Medium. Want real-time updates on the latest at Cyclotron Road? Follow *Phase Change*, our new publication and you'll be up to speed.

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*Cohort News*

## **Cuberg charges ahead with Boeing investment**



Will airlines be replacing their jet engines with electric motors? Not any time soon. But the dream of electrified flight is one reason [Boeing has invested](#) in Cohort 2 project Cuberg, led by Cyclotron Road fellow Richard Wang (pictured above), which is poised to shake up the battery market with its proprietary liquid electrolyte and production-ready battery cell.

[Read the full story on Phase Change](#)

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*Cohort News*

The future just got a little brighter for cohort 2 fellows Colin Bailie and Chris Eberspacher (pictured at right). Their startup Tandem PV (formerly Iris PV), which is developing perovskite- and silicon-based solar cells that harvest energy from both visible and invisible light, [has received nearly \\$1 million](#) in new funding from the Department of Energy and the National Science Foundation to develop scalable manufacturing methods and explore IoT applications for their technology.



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### *Program News*

## **Are you a future Cyclotron Road fellow? Join a webinar to learn more about the program and how to get ready for Cohort 5**

If you're interested in applying for Cyclotron Road Cohort 5, sign up for our upcoming [informational webinar on February 28](#). Fellows receive two years of support, as well as access to facilities, equipment, and expertise at Berkeley Lab and UC Berkeley, and an intensive program of mentorship and professional development. The experience propels entrepreneurial scientists and engineers from the concept stage to prototype, from an idea to marketable product.



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### *Program News*

## **And now we are 11. Welcome Jeanne Dittman and MC O'Connor!**

Not yet 11 years old, but now an 11-person team. Cyclotron Road started 2018 by adding two new members to [our team](#): Activation Energy business manager Jeanne Dittman and staff writer Mary Catherine (MC) O'Connor.

Jeanne brings over eighteen years' experience working in the nonprofit and

project management, operations management, and grants and contract administration. MC is focused on bringing the work of Cyclotron Road fellows, and the program's mission to support and empower them, to a wider audience. Prior to joining Cyclotron Road, she spent 15 years reporting on environmental issues, technology, and recreation as an independent journalist and staffer for trade magazines.



*Program News*

**Follow *Phase Change*, our new Medium publication**

**M**



We've got a new digital home for the news and views from Cyclotron Road—and from our past and present fellows. [Click over to Phase Change](#) and give us a follow (we wouldn't mind a clap or two, also!). You'll be the first to hear, and hopefully share, future news.

*On the Road ...*

**Program news ...**

Ilan Gur [spoke on a panel](#) at the CEC's EPIC symposium in Sacramento ... At the Cleantech Forum in San Francisco, Matt Price appeared on a panel about next-generation funding models, while fellows Liam Berryman, Andrew Hsieh, and Sarah Richardson [pitched their projects and products](#) ...

[Six principles for energy innovation](#) (with a shoutout to Cyclotron Road) in *Nature* ...  
Chris Burk's [introduction to techno-economic modeling](#) in *CEP Magazine* ... [Wired's Q&A about keeping women in tech](#) with computer scientist Maria Klawe

*Calendar*

## Catch up with us at an upcoming event!

[AAAS Annual Meeting](#) February 15-19—Austin, Texas

Cyclotron Road executive director Ilan Gur will be giving a talk and participating in a panel discussion on Saturday, February 17th from 10:00am to 11:30am as part of the *Reimagining the Innovation Ecosystem: Experiments to Maximize the Impact of Hard Tech* session.

[ARPA-E Energy Innovation Summit](#) March 13-15—Washington, D.C.

Cyclotron Road will have a booth in the Partner Pavilion at this annual conference and technology showcase that brings together experts from different technical disciplines and professional communities to think about America's energy challenges in new and innovative ways.

[Open House Happy Hour](#) May 17—The Daily Pint, Berkeley, CA

Join the Cyclotron Road team and innovators at the Daily Pint (1828 Euclid Ave, Berkeley, CA) for an informal Happy Hour on Thursday, May 17th from 5:00pm to 7:00pm. Come meet our team and current fellows and learn more about their experience in the program.

**Thank you to our supporting partners!**



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