Impulse, special edition
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Submit your application by October 31st

cyclotronroad.org/apply

Friends, colleagues, and future Cyclotron Road fellows,

Applications for Cohort Five are now open! Fellows at Cyclotron Road join a dynamic community of scientists, engineers, technologists, and entrepreneurs who are committed to creating a positive societal impact with technology.

Cyclotron Road fellows receive:

- **Two years of funding**—Our fellowship provides a living stipend and health insurance for two years so that innovators can be 100% focused on their projects. Fellows also receive $100,000 of initial research funding to get them started in the lab.

the program, fellows are able to access facilities, equipment, and expertise at Berkeley Lab and UC Berkeley. Fellows fully own or jointly own all intellectual property developed during the program.

- **An intensive program of mentorship, professional development, and networking**—Participants receive intensive mentorship and professional development covering all aspects of the journey from concept to product. We also expose them to a wide range of leaders from academia, industry, government, and finance who can serve as advisors or partners.

Visit cyclotronroad.org/apply to register your application and view the full application details.

Applications are due by 5:00pm PT on Tuesday, October 31st.

Cohort Five Impact Areas

Advanced Manufacturing

Why it matters: Energy-intensive manufacturing accounts for 27 percent of total energy use worldwide and is a driver of overall economic growth. In addition, manufactured products have a significant impact on energy use in every industrial sector.

Sponsor: US Department of Energy Advanced Manufacturing Office

Clean Power

Why it matters: Electricity production accounts for nearly 25 percent of greenhouse gas emissions worldwide and access to reliable, safe, and low-cost electricity is a basic requirement for a high quality of life.

Sponsor: California Energy Commission

Electronics

Why it matters: Electronics underpin the critical systems and infrastructure of a data-driven economy. Without transformative innovation, network connected devices are projected to constitute six percent of total electricity consumption worldwide by 2025.

Sponsor: DARPA Microsystems Technology Office

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