

OWEN CHAMBERLAIN FELLOWSHIP

2019



The Physics Division at Lawrence Berkeley National Laboratory (LBNL) announces the competition for the 2019 Owen Chamberlain Fellowships in Experimental Particle Physics and Cosmology. The Physics Division pursues a broad portfolio of experimental research including high-energy collider physics (ATLAS), Mu2e, neutrino physics (DUNE, ProtoDUNE, Daya Bay), cosmology (DESI, DES, eBOSS, LSST, Type Ia Supernovae), direct detection of dark matter (LZ, low-mass searches), CMB (Simons Array, Simons Observatory, CMB-S4), and Quantum Information Science. We also have a long tradition of advanced detector development and advanced computational research. Chamberlain Fellows may join any of the above programs, subject to funding availability.

Eligibility:

- Applicants should have a Ph.D. in Physics, Astronomy or a related field, or should expect to receive one by the time the appointment begins.
- To assure full consideration all application materials should be received by October 15, 2018.
- Applicants for a Chamberlain Fellowship will automatically be considered for other experimental postdoctoral positions available in the LBNL Physics Division. For more information on the Physics Division's research programs, visit physics.lbl.gov.

How to apply:

- Please create a profile and submit the requested application materials to:
<https://academicjobsonline.org/ajo/jobs/11475>.
- For inquiries, please contact Sapana Kanakia:
skanakia@lbl.gov.

Requested application materials:

- Curriculum vitae.
- A list of up to ten relevant publications, including contributions for multi-author publications.
- Statement describing future research interests.
- At least three letters of reference (at least one reference from outside LBNL/UC Berkeley).

Position details:

- 3 year position, with a possible 2-year extension.
- \$5000/year research supplement.
- The Fellowship honors Berkeley Nobel Laureate Owen Chamberlain, who, together with E. Segre, C. Wiegand, and T. Ypsilantis, discovered the anti-proton at the Berkeley Bevatron in 1955.

Berkeley Lab is an AA/EEO employer committed to the development of a safe and diverse workforce.

commons.lbl.gov/display/hr/Benefits

