



IMPORTANT DATES:

- September 19, 2024 Live Event
- October 3, 2024 Bay Area SLAM



Lisa Schlueter

"Why Our Universe Shouldn't Exist"

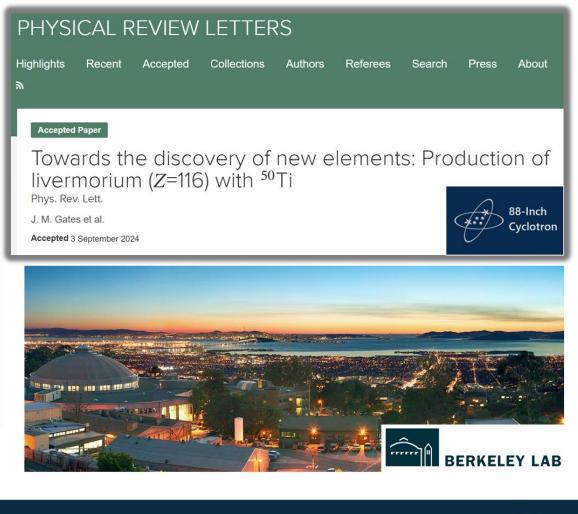
Thursday, September 19, at 3:00-5:00 pm

2024 Berkeley Lab Research SLAM

Presentation Title | BERKELEY LAB

Research Highlight

- First reported production of a superheavy element near the island of stability produced with a beam other than ⁴⁸Ca.
- 22-day campaign yielded 2 ¹¹⁶Lv production events.
- DOE-NP well represented: ANL, LLNL, ORNL, and LBNL.





Energy.gov/science

Slide presented by Sharon Stephenson at September 2024 NSAC meeting

Presentation Title | BERKELEY LAB

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NSD Research Scientist Jennifer Pore Receives DOE Early Career Research Award

September 10, 2024



NSD Research Scientist Jennifer Pore has been selected to receive funding through the DOE Office of Science Early Career Research Program. Dr. Pore's project, "Investigating the Fundamental Properties of the Heaviest Elements," will be at the intersection of Nuclear Physics and Chemistry and utilize LBNL's Berkeley Gas-Filled Separator (BGS) and FIONA devices to study the physical and chemical properties of Superheavy Elements. Funding for the five year award will be jointly provided by the DOE Office of Science Nuclear Physics and Basic Energy Sciences programs. Further details can be found here.