Science needs your help.

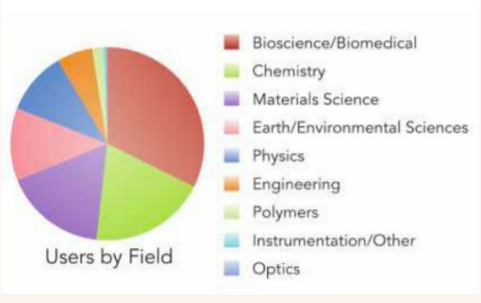
SSRL IS FACING A COMPLETE SHUTDOWN.

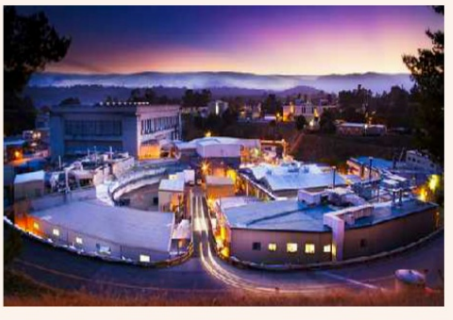
If President Trump's proposed budget cuts to the DOE Basic Energy Sciences are enacted, the Stanford Synchrotron Radiation Lightsource would run for 3 months and then be mothballed. And all of BES's user facilities would see their budgets cut by 6% to 10%.

Stanford Synchrotron Radiation Lightsource – Powerful Tools for Discovery

Research at SSRL aids in the design of new drugs and next generation batteries. It helps make catalysts more efficient, and reveals how to optimize the atom-by-atom structure of photovoltaic thin films that generate energy from sunlight. The goals are to make more effective medicines that have fewer side effects, improve the performance of alternative energy devices and develop greener processes for industry. In addition, fundamental studies of exotic materials at SSRL can pave the way for technologies of the future.

THIS RESEARCH CATALYZES U.S. INDUSTRIAL INNOVATION, COMPETITIVENESS, NEW JOBS, AND NATIONAL SECURITY.





SSRL ALSO SERVES AS A CRITICAL TRAINING GROUND FOR FUTURE GENERATIONS OF SCIENTISTS AND ENGINEERS.

Things you can do before the July consideration to cut funding:

Click on each box for more information, or use the links at the bottom of this infographic!

1

If you can, visit your elected representatives offices and talk to their staff in person. Bring students/allies!

CLICK HERE!

2

Contact your representatives by phone (input your zip code and choose the "President Trump budget" item)

CLICK HERE!

3

Call and write a letter to a member of the House AND of the Senate Appropriations Subcommittees on Energy and Water Development.

CLICK HERE!

4

"Like" the SSRL UEC Facebook page to stay up-to-date, and share your thoughts on Twitter or pass the info on in other ways!

CLICK HERE!

National lightsources are vital to our future!

The Synchrotron Light Sources are among the most sophisticated facilities ever constructed for scientific investigation, and are utilized by tens of thousands of scientists each year. The cutting-edge research produced at these facilities affects our fundamental understanding of materials science, physical and chemical sciences, geoscience, environmental science, life sciences, medicine, pharmaceuticals, nanotechnology and other scientific disciplines. Don't let these national treasures be shut down! Please help do something TODAY.

Resources and citations

http://civilrights.org/action_center/resources/calling-congress.html?referrer=https://www.google.com/
https://www.facebook.com/ssrluec/
https://5calls.org/
http://www.sciencemag.org/news/2017/05/what-s-trump-s-2018-budget-request-science
https://appropriations.house.gov/about/members/energywater.htm.