

WORKFORCE RECOGNITION

Acknowledging exceptional performance and expertise

Stakeholders and the broader scientific community recognize the achievements and high-quality work of Livermore's talented and innovative workforce. These awards are indicative of the value of LLNL's research.



Prestigious PECASE Honor

Physicist Tammy Ma received a Presidential Early Career Award for Science and Engineering (PECASE), the highest honor bestowed by the U.S. government on researchers in the early stages of their careers, for her innovation and leadership studying inertial confinement fusion implosions at the National Ignition Facility (NIF).

DOE Secretary's Honor Awards

Nineteen LLNL employees received 2015 Secretary's Honor Awards from DOE Secretary Ernest Moniz. Those honored for their work on the Iran implementation effort include Director Bill Goldstein, George Anzelon, Chris Carson, Kyle Chand, Roger Miller, Jennifer Vandersall, Amy Gaffney, and Audrey Williams. Brad Hart, Armando Alcaraz, Patrick Grant, Annie Kersting, Carolyn Koester, Kenton Moody, Philip Pagoria, and John Reynolds were recognized for work performed in studying a radiological waste release at the Waste Isolation Pilot Project. Julio Friedman and A.J. Simon were honored for their part in preparing the DOE's Quadrennial Technology Review. Clifford Shang, was recognized for his contributions to the Laboratory Operations Board General Purpose Infrastructure Crosscut Committee.



Department of Defense Civilian Honor

Craig Wuest received the Office of the Secretary of Defense Medal for Exceptional Public Service. The award honors Wuest's work to strengthen the nation's nuclear survivability posture and his service as executive secretary for the Defense Science Board Task Force on Deterrence, Preventing, and Responding to the Threat or Use of Weapons of Mass Destruction.

High-Performance Computing Recognized

HPCWire has Recognized the Collaboration of Oak Ridge, Argonne, and Lawrence Livermore (CORAL), which will bring the Sierra supercomputer to the Laboratory in 2018, with an Editor's Choice Award for "Best High-Performance Computing Collaboration between Government and Industry."



APS Fellows

The American Physical Society (APS) named seven LLNL scientists as fellows: (from top) Fred Streitz, Damian Swift, Pierre Michel, Stavros Demos, Yuan Ping, Lee Bernstein, and Vladimir Smalyuk.



AMS Fellow

Climate scientist David Bader has been elected a fellow of the American Meteorological Society (AMS). Election to the grade of AMS fellow recognizes outstanding contributions to advance atmospheric and related sciences, technologies, applications, and services for the benefit of society.



AAAS Fellow

The American Association for the Advancement of Science (AAAS) named Kenneth Turteltaub a fellow for his development of ultraprecise accelerator mass spectrometry methods for biomedicine and his work on carcinogenesis, the formation of macromolecules, and low-dose pharmacokinetics.

National Academies of Sciences Panel

Bioinformatics scientist Jonathan Allen has been selected to serve on a U.S. National Academies of Sciences, Engineering, and Medicine panel that will study microbiomes (microbial communities of organisms growing in the environment) found in buildings.



Laboratory Astrophysics Prize

The Laboratory Astrophysics Division of the American Astronomical Society selected Peter Beiersdorfer as the recipient of the 2016 Laboratory Astrophysics Prize. Beiersdorfer was cited for his numerous contributions to the study of astronomical environments at extreme-ultraviolet and x-ray wavelengths.

NNSA Defense Program Awards of Excellence

Ten teams of Livermore researchers and engineers and one individual were presented with the NNSA Defense Programs Awards of Excellence. Brigadier General Stephen L. Davis, acting deputy administrator for Defense Programs, presented the awards.

NNSA Excellence Awards

Eighteen teams, including seventeen Laboratory employees, received Excellence Awards presented by James J. McConnell, associate administrator, NASA's Office of Safety, Infrastructure, and Operations. Recipients were honored for demonstrating extraordinary achievements on key intralaboratory projects.



Patriot Awards

Employer Support of the Guard and Reserve (ESGR), an office of the Department of Defense, recognized Roger Rocha and Mark Zagar with Patriot Awards. The ESGR Patriot Award recognizes supervisors for contributing to national security and protecting liberty and freedom by supporting employees participating in America's National Guard and Reserve force.

SPIE Harold E. Edgerton Award

Christopher Barty, the chief technology officer for the Laboratory's National Ignition Facility and Photon Science Principal Directorate, won the SPIE Harold E. Edgerton Award for his work on ultrafast lasers and laser-based x-ray and gamma-ray science.

Fast Company Top 100

Chemist Dawn Shaughnessy has been named No. 9 on the *Fast Company* Top 100 Most Creative People in Business for 2016.

DOE Technology Transfer Awards

Two Livermore engineers received from DOE's Technology Commercialization Fund grants to help their promising energy technologies move to the marketplace. Brian Guidry received a \$432,000 grant for his cryo-compressed hydrogen tank technology. Material scientist Jeff Haslam and his team received \$150,000 for their fire- and water-resistant pre-filter.

Neill Griffiths Award

At the International Symposium on Ballistics, a team of Livermore researchers received the Neill Griffiths Award, recognizing the most significant contribution to shaped-charge technology. Their work helped solve the problem of how to sever the connection between an offshore drilling rig with the seabed in case of an emergency.

Thomas H. Stix Award

Physicist Tammy Ma has won the APS' Thomas H. Stix Award for Outstanding Early Career Contributions to Plasma Physics Research for her leadership and key contributions to inertial confinement fusion experiments at NIF.

Howes Scholar Award

Lawrence Fellow Aurora Pribram-Jones received the Howes Scholar Award presented by the DOE Computational Science Graduate Fellowship Program for demonstrated scientific achievement, leadership, and service.

Diablo Magazine "Forty Under Forty"

Diablo Magazine featured three LLNL researchers in their "Forty Under Forty" issue. The annual list recognizes young professionals in the San Francisco East Bay who are leaders in their fields. Experimental physicist Tammy Ma was No. 3 for her fusion research. NIF Applications Division Leader Lisa Belk, No. 15, heads a team of more than 80 people providing computation support to NIF. Research engineer Monica Moya, No. 37, is the principal investigator for a project that uses 3D printing to create tubes made from human cells and biomaterials.



Meteoritical Society Awards

The Meteoritical Society honored Lawrence Livermore researchers present and past. Carolyn Crow won the Gordon A. McKay Award for her presentation "U-Xe Degassing Ages of Terrestrial and Lunar Impact Zircons." Greg Brennecke, a former researcher, earned the Nier Prize for his work on isotopic variations in meteorites and the chronology of the solar system.