

# MICHAEL J. PIVOVAROFF, PHD

## **EDUCATION** | **TEXAS A&M UNIVERSITY, COLLEGE STATION, TX**

Jun. 2009–May 2010

Certificate in National Security Affairs granted May 2010

Fellow, Scowcroft Institute of International Affairs

## **MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA**

Sep. 1994–Jun. 2000

Ph.D. in Physics granted May 2000

“X-ray Astronomy with CCDs: Calibration of the Advanced CCD Imaging Spectrometer and Observations of Rotation-powered Pulsars.”

## **UNIVERSITY OF CALIFORNIA, BERKELEY, BERKELEY, CA**

Aug. 1989–May 1993

B.A. in Physics granted May 1993

## **EMPLOYMENT** | **LAWRENCE LIVERMORE NATIONAL LABORATORY, LIVERMORE, CA**

Associate Deputy Director for Science and Technology (DDST)

Mar. 2022–present

- Serve as a Member of LLNL’s Senior Management Team (SMT) and co-chair the Principal Deputies Committee, the action organization for the SMT.
- Fulfill DDST’s responsibilities to advance the Laboratory’s core scientific and engineering competencies and ensure leading-edge technical capabilities are available for the execution of the Laboratory’s national security missions.
- Oversee a major revision to the Lab’s investment strategy for internal funding for science and technology, including how Laboratory Directed Research and Development supports LLNL’s Core Competencies and Mission Focus Areas.

## **SLAC ACCELERATOR NATIONAL LABORATORY, MENLO PARK, CA**

Associate Laboratory Director, Technology Innovation Directorate (TID)

Aug. 2020–Feb. 2022

- Led 160 employees comprising the Technology Innovation Directorate (TID); restructured TID to maximize agility for to DOE/SC priorities and partnership opportunities; prioritized disciplined execution of TID-led projects; created governance for program development, project management, and engineering best practices.
- Served as a member of SLAC’s SMT—reported to federal and university oversight boards; set priorities for the laboratory; participated in hiring decisions for other senior laboratory leaders; served as technical lead for two major (~\$40m) infrastructure investments with Stanford University.
- Supported and drove SLAC’s goals in diversity, equity and inclusion; served as the executive sponsor for RISE, the nascent early-career Employee Resource Group (ERG), nominated TID senior management to be the first leadership team at SLAC to participate in a six-month inclusive leader training program.

**LAWRENCE LIVERMORE NATIONAL LABORATORY, LIVERMORE, CA**

Jan. 2004–Jul. 2020

Selected Management Roles

**Program Leader, Space Science and Security Program (SSSP)**

Aug. 2016–Jul. 2020

Acting, May 2016–Aug. 2020

- Oversaw the creation of SSSP as its inaugural leader and grew the team from 50 staff (25 FTE) at its inception to roughly 150 staff (more than 100 FTE).
- Managed and executed the ~\$50M/year portfolio of externally and internally funded programs in national security space, air-breathing ISR, and basic science fields of astrophysics, astronomy, and planetary research.

**Leader, Director’s Initiative for Space**

Nov. 2014–Jul. 2020

- Developed and executed a decade-long plan to create a sustainable Space program at LLNL with a target revenue goal of \$50M/year in external funding for all space efforts by FY24; accountable to LLNL Director; grew external funding from \$4.6M in FY15 to \$33M in FY20.

**PUBLICATIONS** | **78** refereed journal articles, **90** conference proceedings, **7** community reports  
h-index of 50 (metrics from [Google Scholar](#))

**AWARDS** | **SPIE SENIOR FELLOW:** July 2015  
**4 NASA GROUP AWARDS:** Aug. 2019; Jun. 2015; Mar. 2015; Aug. 2014  
**NNSA/DP GROUP AWARD:** Nov. 2018

**NATIONAL SERVICE** | **PROPOSAL REVIEWER:** NASA, Astrophysics Division: Satellite Missions  
(Step 1, twice; Step 2, three times)  
**PROPOSAL REVIEWER:** DOE/Office of Science/High Energy Physics (seven times)  
**PROGRAM REVIEWER:** High Energy Physics (Argonne National Lab; Joint NSF and DOE portfolio)

**VOLUNTEER WORK** | **BOARD OF TRUSTEES:** [Northern Light School](#), Jan. 2023–present  
**BOARD MEMBER:** [Safer Crocker](#), Jan. 2023–present