

Dr. Mary Maxon is the Biosciences Principal Deputy at Lawrence Berkeley National Laboratory. Previously, she was Assistant Director for Biological Research at the White House Office of Science and Technology Policy (OSTP) in the Executive Office of the President where she was the principal author of The National Bioeconomy Blueprint. Before moving to OSTP, Dr. Maxon ran the Marine Microbiology Initiative at the Gordon and Betty Moore Foundation, which supports the application of state-of-the-art molecular approaches to the field of marine microbiology with the goal of developing comprehensive models to detect and validate environmentally-induced changes in marine microbial ecosystems. Prior to that, Dr. Maxon served as Deputy Vice Chair at the California Institute for Regenerative Medicine, where she researched and drafted intellectual property policies for California stem cell grantees in the non-profit and for-profit research sectors. Previously, she was Associate Director and Anti-infective Program Leader for Cytokinetics, a biotechnology company in South San Francisco. Her biotechnology experience also includes a position at Microbia, Inc., based in Cambridge, Massachusetts, where she contributed to the discovery and development of the Precision Engineering technology for production of commercial products from microorganisms using metabolic engineering. Dr. Maxon received her Ph.D. from the University of California, Berkeley in Molecular Cell Biology, and did postdoctoral research in biochemistry and genetics at the University of California, San Francisco.