

## JEFFREY R. LONG

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### Professional Experience

Professor of Chemical and Biomolecular Engineering, University of California, Berkeley 2015-  
Senior Faculty Scientist, Materials Sciences Division, Lawrence Berkeley National Laboratory 2009-  
Professor of Chemistry, University of California, Berkeley 2008-  
Faculty Scientist, Materials Sciences Division, Lawrence Berkeley National Laboratory 2003-2009  
Associate Professor and Vice Chair of Chemistry, University of California, Berkeley 2003-2007  
Assistant Professor of Chemistry, University of California, Berkeley 1997-2003

### Education

Postdoctoral Fellow with Prof. A. Paul Alivisatos University of California, Berkeley, 1996-1997  
Postdoctoral Fellow with Prof. Richard H. Holm Harvard University, 1995-1996  
Ph.D. in Chemistry with Prof. Richard H. Holm Harvard University, 1995  
B.A. *summa cum laude* in Chemistry and *cum laude* in Mathematics Cornell University, 1991

### Professional Service

Co-Founder, Mosaic Materials, Inc. (2014); Chair, Division of Inorganic Chemistry, American Chemical Society (2012); Founding Associate Editor, *Chemical Science* (2010-2014); Director (2014-present) and Deputy Director (2009-2014), DoE Energy Frontier Research Center for Gas Separations Relevant to Clean Energy Technologies; Advisory Boards: *Energy & Environmental Science* (2008-present), *Chemistry of Materials* (2011-present), *Progress in Inorganic Chemistry* (2012-present), *Journal of Solid State Chemistry* (2013-present), *Inorganic Syntheses* (2014-present); Editorial Board, *Chemical Society Reviews* (2007-2009); Science Advisory Boards: Wildcat Discovery Technologies (2007-present); ShanghaiTech University (2014-present), KAUST Advanced Membrane and Porous Materials Center (2014-present), MacDiarmid Institute for Advanced Materials and Nanotechnology (2015-present); Councilor, Division of Inorganic Chemistry, American Chemical Society (2005-2008); Lead PI, Berkeley Hydrogen Storage Program (2004-present).

### Awards and Honors

France-Berkeley Fund Early-Career Research Award (2014); Graduate Assembly Faculty Mentor Award (UC Berkeley, 2014); 2014 *Inorganic Chemistry* Lectureship; 3M Research Lecturer in Materials Science (University of British Columbia, 2014); Clifford B. Purves Lectureship (McGill University, 2013); Ray Q. Brewster Lectureship (University of Kansas, 2013); Honorary Professorship (Jilin University, 2013); Distinguished Summer Lecturer in Inorganic Chemistry (Northwestern University, 2013); Visiting Professor, University of Paris Sud (2013); John van Geuns Lecturer (University of Amsterdam, 2013); Xingda Lecturer (Peking University, 2013); Chancellor's Distinguished Visitor (University of Missouri-Columbia, 2013); First KRICT Lecture of World's Outstanding Chemist (2012); Frontiers of Chemical Research Lecturer (Texas A&M University, 2011); Miller Research Professorship (UC Berkeley, 2011); ADVANCE Distinguished Lecturer (Kansas State University, 2009); Visiting Professor, Université Louis Pasteur, Strasbourg (2008); Olivier Kahn Memorial Lecturer (University of Bordeaux, 2007); PLU Carl Fresenius Award Lectureship (Purdue University, 2005); National Fresenius Award (ΦΛΥ, 2004); National Science Foundation Special Creativity Award (2003-2005 and 2009-2011); TR100 Award (2002); Wilson Prize (Harvard University, 2002); Alfred P. Sloan Research Fellowship (2001-2003); Camille Dreyfus Teacher-Scholar Award (2000); Hellman Family Faculty Award (UC Berkeley, 1999); Research Corporation Research Innovation Award (1998); National Science Foundation Postdoctoral Research Fellowship (1996-1997); Office of Naval Research Predoctoral Fellowship (1991-1994); Mandelkern Prize (Cornell University, 1991).