

Heather Cecile Allen

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Academic Background

1997 Ph.D. Physical Chemistry; University of California, Irvine
 Ph.D. 1997; M.S. 1995
 Advisor John C. Hemminger & coAdvisor Barbara J. Finlayson-Pitts

1993 B.S. Chemistry; University of California, Irvine
 UG Research Advisors: Nobel Laureate F. Sherwood Rowland & Don Blake

Professional Appointments

2020 - present Dow Professor of Chemistry, The Ohio State University, Columbus, OH

2015 - present Ohio State Distinguished Scholar, The Ohio State University, Columbus, OH

2015 - present Alexander von Humboldt Fellow, Germany

2008 - present Professor of Chemistry, The Ohio State University, Columbus, OH

2011 - present Professor of Pathology, Adjunct, The Ohio State University, Columbus, OH

2012 - 2013 Faculty Fellow, OSU VP Strategic Planning office, Discovery Themes

2011 Visiting Scholar, Wexner Medical School, James Cancer Center, OH

2008 - 2009 Chair - Ohio State University Senate Steering Committee

2007 - 2010 Ohio State University Senator, College of Math and Physical Sciences

2005 - 2008 Associate Professor of Chemistry, The Ohio State University, Columbus, OH

2005 Chair – National Science Foundation: Workshop on Chemistry & Sustainability

2000 - 2005 Assistant Professor of Chemistry, The Ohio State University, Columbus, OH

1997 - 1999 NOAA/UCAR Postdoctoral Program in Climate and Global Change, Fellow
 University of Oregon, Advisor: Geraldine L. Richmond

Honors, Awards and Fellowships

2022 Irving Langmuir Award in Chemical Physics, ACS National/International Award

2018 Tohoku Forum for Creativity Scholar, Sendai, Japan

2017 Alumna of the Year Award, Saddleback College, California

2015 Ohio State Distinguished University Scholar Award

2015 Alexander von Humboldt Research Award, Germany

2013 - 2020 RESOLV German Center of Excellence Advisory Board

2013 American Chemical Society National Award for
 Encouraging Women into Careers in the Chemical Sciences

2012 - 2013 CIC Academic Leadership Program Fellow

2012 American Association for the Advancement of Science (AAAS) Fellow

2010-2011 Visiting Scholar, Wexner Medical School @ Ohio State James Cancer Center,
 Pathology and Surgery/Surgical Oncology Departments/Divisions

2007 Distinguished Diversity Enhancement Award – Ohio State University

2006 Camille Dreyfus Teacher – Scholar Award

2006 Columbus Public Schools Service Award - *An Empowered Woman Award*

2005 Alfred P. Sloan Research Award, Fellow

2003 Beckman Young Investigator Award

2002 NSF CAREER Award (2002 – 2007)

2002 Research Innovation Award, Research Corporation

2001 Ohio State OMA Distinguished Professional Mentor Award 2000-2001

1997 - 1999 NOAA Postdoctoral Fellowship in Climate and Global Change

1996 - 1997 Fannie and John Hertz Foundation Graduate Student Fellowship

1996 - 1997	Environmental Protection Agency (EPA) Graduate Student Fellowship (awarded but declined due to Hertz Fellowship offer)
1996	Joan Rowland Nobel Award, UCI
1994 - 1995	National Science Foundation Traineeship Fellowship, UCI
1993 - 1994	Department of Education Fellowship, UCI
1993	Outstanding Senior in Chemistry, UCI; Magna Cum Laude
1992 - 1993	Science Scholarship Foundation Fellowship - Saddleback
1990 - 1991	ACS Outstanding Chemistry Student, Saddleback College, Mission Viejo, CA

Google Scholar Citations

<https://scholar.google.com/citations?user=xtke6AcAAAAJ>

H-index of 52

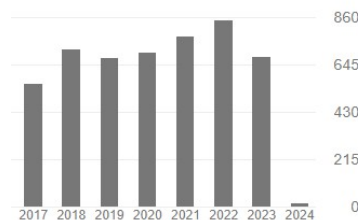
9999 total citations as of 01.09.2024

	All	Since 2019
Citations	9999	3689
h-index	52	33
i10-index	124	88

Editorial Boards

2010 – 2013 Journal of Physical Chemistry Editorial Board Member

2018 – 2021 Chemical Physics Letters Editorial Board Member



Professional Affiliations

- American Chemical Society
- American Physical Society
- American Geophysical Society
- American Association for the Advancement of Science
- OSU Chemical Physics Program
- OSU Environmental Science Graduate Program
- OSU Biophysics Program
- OSU Comprehensive Cancer Center

Summary of Presentations and Publications

- > 240 Invited talks at Professional Meetings (~130) & Invited Seminars at Universities and Colleges (~110)
 - ✓ 16 Gordon Research Conference (GRC) Speaker Invitations
 - ✓ 20+ Plenary, Keynote, Lectureship Invitations
 - ✓ 30+ Departmental Colloquia and Named Lecture Invitations
 - ✓ Additional 250+ Contributed talks by Allen lab members
- 150 Peer-Reviewed Journal Publications