

Curriculum Vitae for Joan-Emma Shea

Personal

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Degrees

Ph. D. in Physical Chemistry, Massachusetts Institute of Technology	1997
B. Sc. in Chemistry, First Class Honors, McGill University, Canada	1992

Appointments

2019-present: Associate Dean, College of Letters and Science, University of California, Santa Barbara.

2008-present: Full Professor, Department of Physics and Department of Chemistry and Biochemistry, University of California, Santa Barbara.

2006-2008: Associate Professor, Department of Chemistry and Biochemistry, University of California, Santa Barbara.

2001-2006: Assistant Professor, Department of Chemistry and Biochemistry, University of California, Santa Barbara.

2000-2001: Assistant Professor, Department of Chemistry and the James Franck Institute, the University of Chicago.

1997-2000: Post-doctoral Fellow, Department of Molecular Biology, The Scripps Research Institute and Department of Physics, UCSD. Advisors: Prof. Charles L. Brooks III and Prof. José N. Onuchic.

1992-1997: Graduate Student, Department of Chemistry, Massachusetts Institute of Technology. Advisor: Prof. Irwin Oppenheim.

Selected Fellowships and Awards

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| 1. Fellow of the American Academy of Arts and Science | 2022 |
| 2. Fellow of the American Chemical Society | 2022 |
| 3. Pickett Lecturer, Holyoke University | 2016 |
| 4. Henry Franck Lecturer, University of Pittsburgh | 2016 |
| 5. Berry Lecturer, Telluride Science Research Center | 2014 |
| 6. Fellow of the American Physical Society (APS) | 2011 |
| 7. Residence Hall Outstanding Teacher Award | 2007 |
| 8. Alfred P. Sloan Research Fellowship | 2004 |
| 9. David and Lucile Packard Award | 2003 |
| 10. NSF Career Award | 2002 |

Selected Recent Professional Service

1. Editor in Chief, *The Journal of Physical Chemistry* (2020 – present)
2. Vice-Chair/Chair, Gordon Conference on Proteins (2019 – 2021)
3. Past Chair: ACS PHYS Division (2018–19), Chair (2017–18), Program Chair (2016–2017)
4. Member of the Editorial Board, *Accounts of Chemical Research* (2016 – present)
5. Deputy Editor: *The Journal of Physical Chemistry B* (2015 – 2019)
6. Senior Editor: *The Journal of Physical Chemistry Letters* (2014 – 2015)
6. Chair: Theory subdivision of the PHYS division of ACS (2013 – 2014)
7. Senior Editor: *The Journal of Physical Chemistry* (2011 – present)
8. Member: Editorial Board of *Proteins: Structure, Function, and Bioinformatics* (2011- 2014)
9. Guest Editor: *PLoS Computational Biology* (2010 – present)
10. Board member: Telluride Science Research Center (2010- 2017)