**WILLIAM A. GODDARD, III**

Website: www.wag.caltech.edu

**A. Professional Preparation**

BS Engineering (Highest Honors), University of California, Los Angeles, 1960.

Ph.D. Engineering Science (minor physics), California Institute of Technology, 1965 (Oct. 1964)

Alfred A. Noyes Research Fellow of Chemistry Caltech Nov. 1964‐Dec. 1966

**B. Appointments. All at California Institute of Technology**

2001‐present Charles and Mary Ferkel Professor of Chemistry, Materials Science, Appl. Phys.

1990‐present Director of Materials and Process Simulation Center (MSC)

1992‐1997 Director of NSF Grand Challenge Applications Group at Caltech

1984‐2001 Charles and Mary Ferkel Professor of Chemistry and Applied Physics

1984‐1990 Director of NSF Materials Research Group at Caltech

1978‐1984 Professor of Chemistry and Applied Physics

Jan. 1967‐1978 Assistant, Associate, and Full Professor of Theoretical Chemistry

**C. Publications** total over 1720, (H index = 200, I‐10 index 1478)

https://caltech‐msc.github.io/publications/pubs‐current.html

https://scholar.google.com/citations?hl=en&user=yMZlErUAAAAJ&view\_op=list\_works&sortby=pubdate

**Patents**: 33 Patents issued, 18 pending

**D. Selected Awards and Honors (since 1984)**

* Elected Member of National Academy of Science (1984)
* Elected Member of International Academy of Quantum Molecular Science (1986)
* Elected Fellow of American Physical Society (1988)
* Winner American Chemical Society Award for Computers in Chemistry (1988)
* Elected Fellow of American Association for the Advancement of Science (1990)
* Awarded Feynman Prize for Nanotechnology Theory (1999)
* Awarded NASA Space Sciences Award (2000)
* Awarded Richard Chase Tolman Prize from the Southern California Section ACS (2000)
* Awarded Honoris Causa Philosophia Doctorem, Chemistry, Uppsala U., Sweden, Jan. 2004
* Awarded American Chemical Society Award for Theoretical Chemistry (2007)
* Elected Fellow of the Royal Society Chemistry (2008)
* Awarded NASA Space Sciences Award for Space Shuttle Sensor (2009), polymer films (2012)
* Elected Fellow of American Academy of Arts and Sciences (2010)
* Award Distinguished Scientific Achievement 7th World Congress Oxidation Catalysis (2013)
* World Class University Professor in the Energy Environment Water Sustainability (EEWS)

Graduate school at KAIST (Korea Advanced Institute for Science and Technology) 2009‐2013.

* IISc‐DST Centenary Chair Professor at the Indian Institute of Science, Bangalore India, 2015
* Named Clarivate Highly Cited Researcher (Cross Field) for 2018 (https://hcr.clarivate.com/)
* Named Clarivate Highly Cited Researcher (Chemistry) for 2019, 2020, 2021 (https://hcr.clarivate.com/)
* 2022- Named #17 international (#12 US) Best Chemistry Scientists by Research.com

(https://research.com/scientists‐rankings/chemistry) based on D‐index (chem only) 2023

* 2023- Named #13 international (#9 US) Best Chemistry Scientists by Research.com

(https://research.com/scientists‐rankings/chemistry) based on D‐index (chem only) 2024

* William Goddard and Colleagues Awarded Horizon Prize from the Royal Society of Chemistry (2024)
* William Goddard et al Awarded Lifetime Achievement Award by 2025 Catalysis and Reaction Engineering Conference