**William H. Green, Jr.**

**EDUCATION**

Ph.D., Physical Chemistry, University of California, Berkeley 1988

B.A. with Highest Honors, Chemistry, Swarthmore College, Pennsylvania 1983

**ACADEMIC EXPERIENCE**

M.I.T. Department of Chemical Engineering

 Hoyt C. Hottel Chaired Professor, 2009 – present

 Executive Officer, 2012-2015

 Professor, 2007-2009, Assoc Prof. 2003-2007, Asst Prof 1997-2003

U. Penn. Dept of Chemistry, Postdoctoral Research Associate 1991

Cambridge U. Dept. of Theoretical Chemistry, Postdoctoral Research Fellow 1989-1990

**Author of more than 300 journal papers, cited more than 14,000 times, h-index = 70.**

**Co-inventor of 2 patents being commercialized by energy start-up companies.**

**NON-ACADEMIC EXPERIENCE**

Exxon Corporate Research, Principal Investigator, 1991-1997.

Dupont Research Station, Summer Research Fellow. 1983.

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

AIChE, ACS, SIAM, ASEE, AAAS (Fellow), Combustion Institute (Fellow)

**SELECTED HONORS AND AWARDS**

AIChE R.H. Wilhelm Award in Chemical Reaction Engineering, 2019

The ACS Glenn Award (three times: 2013 and 2009 and 2004)

 *for the best paper on Fuel Chemistry presented that year at the ACS National Meeting*

C.M. Mohr Outstanding Teaching Award, MIT (2006)

Certificate of Merit, ACS Environmental Chemistry Division (2005)

E.W. Thiele Lectureship Award, Notre Dame Univ. (2004)

NSF CAREER Award (1999)

**SERVICE ACTIVITIES**

*International Journal of Chemical Kinetics* Editor, 2008-2013, Assoc. Editor 2003-2008

Convenor and Organizer of 7th International Conference on Chemical Kinetics (2011).

Treasurer, 8th, 9th,10th, 11th International Conferences on Chemical Kinetics (2013-2019)

Convenor of the 32nd Regional Kinetics & Dynamics conference (2020)

Organizer of more than a dozen sessions at AIChE and ACS National Meetings (1999-2013).

Faculty Chair, MIT Energy Initiative’s Mobility of the Future consortium (2016-2019)

Co-chair, MIT Mobility Systems Center (2019-present)

Reviewer for dozens of journals and grant agencies

Consultant to more than a dozen companies

Academic Advisor to more than 40 graduate students and more than 60 undergraduate students.