



The Division of the History of Chemistry
American Chemical Society



Citation for Chemical Breakthrough Award

Award Committee Members

2021-

Anthony G. M. Barrett, F.R.S. (Imperial College of Science, Technology and Medicine)
Michael Bowers (University of California, Santa Barbara)
Carmen Giunta (Le Moyne College)
Harry Gray (Caltech)
Dudley Herschbach (Harvard)
Catherine Jackson (Oxford)
Peter Morris (Science Museum, London)
Mary Virginia Orna (College of New Rochelle)
Amos Smith (Penn)
Jeffrey I. Seeman, Committee Secretary (Non-voting) (University of Richmond)

2017-2020

Anthony G. M. Barrett, F.R.S. (Imperial College of Science, Technology and Medicine)
Michael Bowers (University of California, Santa Barbara)
Carmen Giunta (Le Moyne College)
Harry Gray (Caltech)
Dudley Herschbach (Harvard)
Peter Morris (Science Museum, London)
Amos Smith (Penn)
Jeffrey I. Seeman, Committee Secretary (Non-voting) (University of Richmond)

2011-2016

Anthony G. M. Barrett, F.R.S. (Imperial College of Science, Technology and Medicine)

Michael Bowers (University of California, Santa Barbara)
Carmen Giunta (Le Moyne College)
Harry Gray (Caltech)
Dudley Herschbach (Harvard)
Peter Morris (Science Museum, London)
Amos Smith (Penn)
JoAnne Stubbe (Massachusetts Institute of Technology)
Jeffrey I. Seeman, Committee Secretary (Non-voting) (University of Richmond)

(Continued on next page)

2010-2009

Anthony G. M. Barrett, F.R.S. (Imperial College of Science, Technology and Medicine)
Michael Bowers (University of California, Santa Barbara)
Judah Ginsburg (Formerly ACS head of, now consultant to ACS Landmarks program)
Carmen Giunta (Le Moyne College)
Harry Gray (Caltech)
Dudley Herschbach (Harvard)
Amos Smith (Penn)
JoAnne Stubbe (Massachusetts Institute of Technology)
Jeffrey I. Seeman, Committee Secretary (Non-voting) (University of Richmond)

2008-2007

Anthony G. M. Barrett, F.R.S. (Imperial College of Science, Technology and Medicine)
Harry Gray (Caltech)
Dudley Herschbach (Harvard)
Margaret Cavanaugh (NSF)
Judah Ginsburg (ACS, head of ACS Landmarks program)
Amos Smith (Penn)
Arnold Thackray (Chancellor, Chemical Heritage Foundation)
Jeffrey I. Seeman, Committee Secretary (Non-voting) (University of Richmond)

2006

Harry Gray (Caltech)
Dudley Herschbach (Harvard)
Margaret Cavanaugh (NSF)
Judah Ginsburg (ACS, head of ACS Landmarks program)
Amos Smith (Penn)
Arnold Thackray (President, Chemical Heritage Foundation)
Jeffrey I. Seeman, Committee Secretary (Non-voting) (SaddlePoint Frontiers)