

## THE BERNARD LEWIS GOLD MEDAL

<i>Year</i>	<i>Adwardee</i>	<i>for brilliant research in the field of combustion, particularly on. . .</i>
2008	Charles K. Westbrook	the pioneering development of detailed chemical kinetic mechanisms for use in practical applications.
2006	James A. Miller	the theory and modeling of combustion chemistry.
2004	Toshisuke Hirano	fire and safety
2002	Fred C. Lockwood	combustion in furnaces
2000	Antonio D'Alessio	optical diagnoses of soot formation & coagulation
1998	K.N.C. Bray	turbulent reactive flows and compressible nonequilibrium phenomena
1996	Jürgen Troe	the kinetics of association dissociation reactions
1994	K.H. Homann	flame structure and soot formation
1992	Jack B. Howard	the kinetics of soot formation & coal pyrolysis
1990	Forman A. Williams	mathematical analysis of flames
1988	Hiroshi Tsuji	the fundamental aspects of flames
1986	George H. Markstein	the instability of combustion waves
1984	Ya B. Zeldovich	the kinetics of combustion processes
1982	Brian Spalding	the creation of theoretical models
1980	Felix J. Weinberg	the adaption of physical measurements to flame processes
1978	Peter Gray	theoretical & experimental thermochemistry of combustion processes
1976	Guenther von Elbe	kinetics and combustion waves
1974	Charles P. Fenimore	the mechanisms of elementary kinetics
1972	Heniz Gg. Wagner	reactions in flames
1970	Bela Karlovitz	turbulence and flame stretch
1968	Philip Bowden	initiation and growth of explosions
1966	V.N. Kondratiev	spectroscopy and reaction kinetics
1964	R.G.W. Norrish	flash photolysis
1962	G.B. Kistiakowsky	detonation phenomena
1960	A.G. Gaydon	the field of flame spectroscopy
1958	Bernard Lewis	minimum ignition energy