



Professor Irvin Glassman: "Grand Old Man of Combustion"

(1923 - 2019)



	Students	Degree Yr (PhD unless noted)	Thesis Title	Career
1	Edward T. Pitkin	1954MSE	<i>An Experimental Investigation of an Axially Symmetric Supersonic Jet Mixing with Free Air (Rpt 243)</i>	PhD UCLA '64, Prof., Emeritus ME, UCONN
2	Stefan Schrier	1956MSE	<i>The Effect of a Condensed Exhaust Phase on Monopropellant Rocket Performance</i>	PhD U. Maryland '67, Prof., ME, UCONN, Retired 1987
3	James E.A. John	1957MSE	<i>An Experimental Investigation of the Bounded Mixing of Two Compressible Axially Symmetric Jet Streams (Rpt 399)</i>	PhD U. Maryland '63, President, Kettering University (deceased)
4	Donald R. Willis	1958	<i>On the Flow of Gases under Nearly Free Molecular Conditions (Rpt 442)</i>	Prof. Emeritus , UC Berkeley (deceased)
5	Ian A. Smith	1958MSE	<i>The Kinetics and Mechanism of Ethylene Oxide Decomposition at High Temperatures (Rpt 416)</i>	no professional info
6	R.J. Swigart	1958MSE	<i>A Study of the Kinetics of the Hydrogen-Oxygen Reaction in a New Flow Reactor (Rpt 432)</i>	Engineer, The Aerospace Corp. (deceased)
7	John E. Scott	1959	<i>The Mixing and Combustion of a Supersonic Fuel Jet and a Subsonic, Coaxial Gas Jet</i>	Prof., UVA (Emeritus)
8	Hubert Bortzmeyer	1961MSE	<i>Analysis of Longitudinal High Frequency Combustion Instability in a Gas Fueled Rocket Motor (Rpt 587)</i>	Computer Sciences Corp.
9	Roy Pelmas	1961MSE	<i>An Experimental Investigation of Longitudinal Combustion Instability in a Rocket Motor Using Premixed Gaseous Propellants (Rpt 432)</i>	Engineer, United Technology Research Center (deceased)
10	Richard A. Dobbins	1961	<i>Light Scattering and Transmission Properties of Sprays</i>	Prof., Brown University (deceased)
11	Jacques Bertrand	1962MSE	<i>Theoretical and Experimental Investigations of Longitudinal High-frequency Combustion Instability in a Gas-Fueled Rocket Motor</i>	CNES, Toulouse), French Launch Facility Expert (Retired)
12	Thomas A. Brzustowski	1962	<i>Vapor-Phase Diffusion Flames in the Combustion of Magnesium and Aluminum</i>	Prof., University President, Quantum Computing, U. Waterloo
13	Norman Cohen	1962MSE	<i>Evaluation of Swirl Atomizer Spray Characteristics by a Light Scattering Technique</i>	no professional info
14	Stephen Fineman	1962MSE	<i>Some Analytical Considerations of the Hybrid Rocket Combustion Problem</i>	Thiokol Chemical Corporation
15	Igor J. Eberstein	1964	<i>The Gas Phase Decomposition of Hydrazine Propellants</i>	NASA Goddard (retired)
16	Joseph William Rich	1965	<i>Dissociation and Energy Transfer in Diatomic Molecular Systems</i>	Prof., The Ohio State U
17	Craig Thomas Bowman	1966	<i>Experimental Investigation of High-Frequency Longitudinal Combustion Instability in Gaseous Propellant Rocket Motors</i>	Prof., Stanford University
18	Robert F. Sawyer	1966	<i>The Homogeneous Gas Phase Kinetics of Reactions in the Hydrazine-Nitrogen Tetroxide Propellant System.</i>	Prof., U. Cal. Berkeley (Emeritus)
19	Arthur M. Mellor	1967	<i>Heterogeneous Ignition of Metals: Model and Experiment</i>	Prof., U. Vanderbilt (Emeritus)
20	N.S. Laurendeau	1968MSE	<i>The Ignition Characteristics of Metals in Oxygen Atmospheres</i>	Prof., Purdue (deceased)
21	Harry F. Sullivan	1969	<i>The Structure of the Alkaline-Earth Metal Diffusion Flame</i>	Prof., U. Waterloo (Emeritus)





Post Docs, Professional Research Staff

64 - '67

67 - '70

71 - '81

74 - '76

75 - '78

76 - '79

79 - '83

79 - '96

80 - '81

81 - '87

Position

James G. Hansel, Engineer

Robert Mackinven, Post Doc

Fred Dryer, Post Doc, Research Staff

David W. Naegeli, Research Staff

Robert J. Santoro, Post-Doc, Research Staff

Carlos Fernandez-Pello, Post Doc Research Staff

I.A Kennedy, Post Doc

Kenneth Brezinsky, Post-Doc, Research Staff

Peter Shug (Visiting Scientist)

Fumi Takahashi, Post Doc

Career

Air Products Inc (retired)

Shell, London (retired)

Prof., Princeton (Emeritus)/U of SC

Southwest Research Institute, Senior Research Engineer (retired)

Prof., Penn State (Emeritus)

Prof., UC Berkeley

Prof., UC Davis

Prof., University of Illinois

DLR, Germany (retired)

Prof., Case Western University

Technical Staff

55 - '68

- '62

58 - '64

60 - '99

64 - '81

81 - '01

Anthony Bozowski (deceased, 1968)

Ian A. Smith, Engineer and Researcher

Maurice J. Web (deceased, 2008)

Joseph A Sivo

Donald Peoples

Yolanda Stein

Victaulic Co, NJ Engineer