

SPECTROSCOPY SOCIETY
OF
PITTSBURGH



2009

AWARDS CEREMONY

&

FORMER CHAIRMEN NIGHT



DUQUESNE UNIVERSITY

Pittsburgh, Pennsylvania

May 20, 2009

Welcome to the Spectroscopy Society of Pittsburgh (SSP) Annual Awards Ceremony and Former Chairmen Night. The SSP is a non-profit, all volunteer organization dedicated to educating members of the scientific community, students, and educators about spectroscopy and science. This evening represents the culmination of the 2008-2009 SSP Committee's efforts to achieve the promotion of science education across all educational and professional levels.

We achieve this goal by:

- hosting monthly technical meetings, which are open to the public and held at Duquesne University
- hosting lectures and workshops
- participating in science festivals
- providing forums for technology discussions
- financially supporting community-related activities and affiliated societies
- awarding grants, scholarships and endowments to elementary and secondary schools, as well as colleges and universities to further the pursuit of scientific research and education

This evening's program also recognizes the Former Chairmen of the Spectroscopy Society of Pittsburgh whose dedication, leadership, wisdom, and hard work developed and laid the foundation of the organization today. It is my honor and privilege to have had the opportunity to lead the SSP this year, to continue the tradition of building upon the existing foundation and to make an impact in the community with regards to the promotion of science education.

David Pensenstadler, 2008-2009 SSP Chairman



2008 - 2009 OFFICERS

David Pensenstadler	Chairman
Hub MacDonald	Chairman-elect
Margaret Hall	Secretary
Melissa Visnikar	Treasurer
Mitch Johnson	Immediate Former Chairman



Program



Social Hour - 5:30pm

Invocation – Edward Ladner

Dinner - 6:30pm

Chairman's Remarks – David Pensenstadler

Introduction of Former Chairmen – Hub McDonald

Acknowledgement of New Members – John Baltrus

Awards Presentation

Committee

Chairman/Presenter

Aids-to-Education Grants and Awards	Chuck Gardner
Carnegie Science Fair	Maria Ferguson
College Equipment Grants	Bob Baudoux
DOE Regional Science Bowl	Lilas M. Soukup
Edwin S. Hodge Memorial Scholarship	Emanuel Schreiber
Elementary School Science Education Award	Larry Irr
Elementary School Science Olympiad Grants	Cathy Cubelic/ Sarah Shockey
High School Equipment Grants	Ed Zovincka
J. Kevin Scanlon Award	Tom Conti
Keivin Burns Outstanding High School Teacher Award	Bob Witkowski
Pittsburgh Conference Memorial National College Grants (PCMNCG)	Beth Kirol
Pittsburgh Spectroscopy Award	Joanne Smith
SAS Undergraduate Award in Spectroscopy	Amit Ghosh
SSP Chairman's Recognition Endowment Program	David Pensenstadler
SSP Starter Grant	Fu-mei Lin

1946-47	Mary E. Warga*	1978-79	Richard Obrycki
1947-48	Joseph Geffner*	1979-80	John E. Graham*
1948-49	A.W. Danko*	1980-81	Homer J. Birch
1949-50	R.A. Friedel*	1981-82	John A. Queiser*
1950-51	John J. McGovern*	1982-83	Paul E. Bauer*
1951-52	C. Burton Clark*	1983-84	Henry J. Ryba*
1952-53	J. Raynor Churchill*	1984-85	John F. Jackovitz
1953-54	A.G. Sharkey, Jr.*	1985-86	Jane H. Judd
1954-55	Robert K. Scott*	1986-87	Joseph A. Feldman*
1955-56	N.D. Coggeshall	1987-88	Ernest F. Tretow
1956-57	Edwin S. Hodge*	1988-89	Joanne H. Smith
1957-58	G. Crable	1989-90	John W. Novak
1958-59	Neil E. Gordon, Jr.*	1990-91	Herald A. Barnett*
1959-60	Harold D. Cook	1991-92	Victor C. Zadnik*
1960-61	R.M. Jacobs	1992-93	Mildred B. Perry
1961-62	Donald L. Petijean	1993-94	Thomas J. Conti
1962-63	Bruce M. LaRue*	1994-95	Michael N. Carmosino
1963-64	William G. Fateley	1995-96	Daniel A. Wilson
1964-65	James E. Paterson	1996-97	Vincent B. Conrad
1965-66	William M. Hickam*	1997-98	Clyde W. Clendaniel
1966-67	Robert Robl	1998-99	Beth L. Kirol
1967-68	Foil A. Miller	1999-00	Resa Brna Stauffer
1968-69	J. Kevin Scanlon*	2000-01	Kurt S. Rothenberger
1969-70	Frank E. Dickson*	2001-02	Edward P. Ladner
1970-71	Charles J. McCafferty	2002-03	Ronald G. Bargiel
1971-72	Robert Mainier*	2003-04	Fu-Tyan Lin
1972-73	Robert E. Witkowski	2004-05	Charles J. Perry
1973-74	Herbert L. Retcofsky*	2005-06	Penny Gardner
1974-75	Gerald L. Carlson	2006-07	Dean Tzeng
1975-76	Joseph R. Ryan*	2007-08	Mitch E. Johnson
1976-77	Charles J. Belle	2008-09	David F. Pensenstadler
1977-78	Allen J. Sharkins	2009-10	Hub McDonald

**Deceased*

NEW MEMBERS

Elias Absey	Ilesha Griffin	Oksana Olkhovyk
Damodaran Achary	Rachelle Hergenroeder	Amelia Osterman
Jay Amicangelo	Kerri Holsopple	Lisa Reilly
Thomas Anderson	Karen Johnson	Richard E. Reiter
C. Erik Bauer	Heather Juzwa	Tim Savisky
Renee Cambuzzi	Sarah C. Macholl	David Sipe
Agnes Chartier	Laura Ashley Miller	Richard Thomas
Paula D. Cosnek	Michelle M. Muscatello	Dwight Tshudy
Jorge Genovese	Pavel Nazarov	Samantha Lynn Weaver

AIDS-TO-EDUCATION GRANTS

Amateur Astronomers Association of Pittsburgh
American Chemical Society (ACS) – Pittsburgh Section
ACS National Chemistry Week
ACS Education Subgroup – Chemistry Olympics
Carnegie-Mellon University
Van Outreach Program
Pittsburgh Conference Lecture Series
Chemical Heritage Foundation
Creativity in Action – Team 291, Erie, PA
Duquesne University
Joseph A. Feldman Equipment Grant
Pittsburgh Conference Lecture Series
Project SEED
Ohio River Watershed Cruise
PA Jr. Academy of Science (Region 8)
Penn State University
Greater Allegheny Campus Summer Programs
Pittsburgh Conference Lecture Series
Pittsburgh Regional Center for Science Teachers
Society for Applied Spectroscopy (SAS) - Cleveland Section
University of Pittsburgh
Francis Clifford Phillips Lecture Series
Pittsburgh Conference Lecture Series
US Department of Energy
Energy, Environment & Economics Seminar
WV State Science & Engineering Fair
WV Jr. Academy of Science
WV Regional Science Bowl

CARNEGIE SCIENCE FAIR

Junior Division

Daniel Howard
St. Agnes School
Ms. Lori Guthrie - Teacher

Intermediate Division

Ryan Houston	Cailin Murphy
St. Joseph Regional School	Mary Queen of Apostles
Mrs. Gooch – Teacher	Mrs. Cheryl Kestner

Senior Division

Akunsh Murthy	Joey Staniszewski
Fox Chapel High School	St. Joeseeph High School
Mrs. Schubert - Teacher	Mrs. Greco - Teacher

Praveen Tummalapalli
Fox Chapel High School
Mr. Dan Malone - Teacher

COLLEGE EQUIPMENT GRANTS

Allegheny College

Elizabeth D. Guldan

Marietta College

Debra S. Egolf

Ashland University

Brian K. Mohney

Penn State York

Forest Landis

Gannon University

Erica L. DiCara, Ph.D.

Saint Francis University

Michele R. R. Hargittai

Glenville State College

Gary Z. Morris

Saint Vincent College

Matthew A. Fisher, Ph.D.

Grove City College

Dr. Charles E. Kriley

Wilson College

Catherine Santai, Ph.D.

DOE REGIONAL SCIENCE BOWL WINNER

Taylor Allderdice High School

John Milcic (Coach)

Molly Brean (Captain)

Ann Geller

David Clemens-Sewell

Zean Chen

Lilas M. Soukup (DOE Coordinator)

EDWIN S. HODGE MEMORIAL SCHOLARSHIP

Richard Hopkinson

Brentwood High School

ELEMENTARY SCHOOL SCIENCE EDUCATION AWARD

Kathleen Hetu

Mary Queen of Apostles

Sheryl D. Imler

Foot of Ten Elementary School

Paula Cosnek

Hopewell Memorial Junior High School

ELEMENTARY SCHOOL SCIENCE OLYMPIAD GRANTS

Avella Elementary School
Avella Area S.D.

Moore Elementary School
Brentwood S.D.

Clairton Elementary School
Clairton City Schools S.D.

Mother of Sorrows
Diocese of Greensburg

Clara Barton
West Mifflin Area S.D.

New England Elementary School
West Mifflin Area S.D.

Crafton Elementary
Carlynton S.D.

New Emerson Elementary School
West Mifflin Area S.D.

David Leech Elementary
Leechburg Area S.D.

Osborne Elementary School
Quaker Valley S.D.

Elroy Elementary School
Brentwood Borough S.D.

Pleasant Valley Middle School
West Jefferson S.D.

Fairmount Elementary School
Highlands S.D.

Propel East School
Propel Schools

Heritage Elementary School
Franklin Regional S.D.

Rogers Primary School
Shaler Area S.D.

H.D. Berkey Elementary School
New Kensington-Arnold S.D.

Ross Elementary School
North Hills S.D.

Heights Elementary School
Highlands S.D.

South Buffalo Elementary School
North Hills S.D.

Homeville Elementary
West Mifflin Area S.D.

Victory Elementary School
Franklin Area S.D.

McClellan Elementary School
West Jefferson Hills S.D.

Wilson Christian Academy
Private School

HIGH SCHOOL SCIENCE EQUIPMENT GRANTS

AAAlbert Gallatin High School

D'Anne Hoiferka

Montour High School

Lauren Kulak

Allderdice High School

Sally Martin

Penn Hills Senior High School

James T. Shultz, Sr.

Aquinas Academy

Robin Lutz

Portersville Christian School

Kim Schmidtke

Bethel Park High School

George Lusnak

Salisbury-Elk Lick High School

Joseph Leone

Franklin Regional Senior High School

Richard Sunny & Teresa Becse

South Allegheny Middle High School

Tiffany Duda

Kane Area High School

Joanne Perry

Southern Huntingdon County High School

Abigail Horne

Kiski High School

Karl Spenger

Sto-Rox High School

Joseph Krajcovic

United Local High School

Joseph Krajcovic

J. KEVIN SCANLON AWARD

Charles L. Holifield

KEIVIN BURNS OUTSTANDING HIGH SCHOOL TEACHER AWARD

Rick Imler

Hollidaysburg Area Senior High School

Susan Gillette Meer

Mt. Lebanon High School

PITTSBURGH CONFERENCE MEMORIAL NATIONAL COLLEGE GRANTS PROGRAM (PCMNCG)

Allegheny College

Brenau University

Concordia College

Dominican University

Green Mountain College

Gustavus Adolphus College

Marian University

McLennan Community College

Northcentral Technical College

Northwestern College

University of New England

Warren Wilson College

Meadville, PA

Gainesville, GA

Moorhead, MN

River Forest, IL

Poultney, VT

St. Peter, MN

Fond du Lac, MN

Waco, TX

Wausau, WI

Orange City, IA

Biddeford, ME

Swannanoa, NC

PITTSBURGH SPECTROSCOPY AWARD

Ira B. Levin, Ph.D

National Institute of Diabetes and Digestive and Kidney Diseases

SAS UNDERGRADUATE AWARD IN SPECTROSCOPY

Paul Varano

Pennsylvania State University

SSP CHAIRMAN'S RECOGNITION ENDOWMENT PROGRAM

This award program was initiated in 1998 by Clyde Clendaniel (1997-98 SSP Chairman). The purpose of this award is to provide the current chairman of the society the opportunity to make a substantial positive impact on a worthy program or organization of his or her choice. This one-time only grant is to be used to endow a program, a series of programs, or the purchase of scientific equipment, to an end that will enhance and promote science education.

SSP CHAIRMAN SCHOLARSHIP AWARD

Judith Marody

Bethlehem-Center High School

2008-2009 Endowment

To Be Announced

SSP STARTER GRANT

Professor Elsa Yan

Yale University

Department of Chemistry

