**Honorary Members**

Honorary members are those individuals who have made exceptional contributions to the art and science of spectroscopy in scientific or laboratory research, development of new or innovative instrumentation or equipment, or development of aids, standards, etc., that help spectroscopists practice their craft in a more efficient and accurate manner. They are awarded a lifetime membership and subscription to *Applied Spectroscopy*.

Sandy Asher
Arnold O. Beckman*
Freeman Bentley*
John Bertie
LaVerne S. Birks*
Robert R. Brattain*
Frederick Brech*
I. D'Arcy Brent II*
William R. Brode*
H. Howard. Cary*
John Chalmers
D. Bruce. Chase
Forrest F. Cleveland*
William W. Coblenz*
Norman B. Colthup*
Bryce L. Crawford, Jr.*
John A. Dean*
M. Bonner Denton
Velmer A. Fassell*
William G. Fateley*
John R. Ferraro*
Jeanette Graselli-Brown
Peter R. Griffiths
Herbert S. Gutowsky*
Joel Harris
George R. Harrison*
Roland C. Hawes*
Gerhard. Herzberg*
Gary M. Hieftje
Tomas Hirschfeld*
Edwin S. Hodge*
John F. Jackovitz*
Richard Jarrell*
Edwin K. Jaycox*
William I. Kaye*
Wolfgang Kiefer
Gordon F. Kirkbright*
Jack L. Koenig
S. Roy Koitryohann
Jaan. Laane
Ira W. Levin
Herman A. Liebafsky*
Richard C. Lord, Jr.*
Alan G. Marshall
William F. Meggers*
Melvin G. Mellon*
Robert E. Michaelis*
Foil A. Miller*
Terry Miller
Larry. Nafie
Kazuo Nakamoto*
Henry H. Nielsen*
Alfred O. Nier*
Isao Noda
Karl Norris
Richard A. Nyquist*
Nicolo Omenetto
Yukihiro Ozaki
Richard Palmer
Earl K. Plyler*
William J. Poehlman*
Theodor C. Rains*
Geraldine Richmond
Harry Rose*
Anton Savitsky*
Alexander Scheeline
Borden F. Scribner*
Heinz W. Siesler
Charlotte M. Sitterly*
Walter Slavin
Frank H. Spedding*
Lester W. Strock*
Mitsuo Tasumi
Richard Van Duyne*
Isiah Warner
G. Vernon Wheeler*
Charles L. Wilkins
E. Bright Wilson*
James D. Winefordner
Ray Woodriff*
Norman Wright*
*deceased

**Emeritus Members**

Members who have contributed to spectroscopy and have been members of the Society for Applied Spectroscopy for 15 years, and now have retired from active scientific endeavor.

Glen F. Bailey*
H.J. Bollingberg
S. Crouch
William Dennen
Anne R. Donnell*
Edward C. Dunlop
Rudolph Dyck*
Janus Y. Ellenburg
John E. Forrette
Donald M. Frankel
Jacob Fuchs
E.L. Grove*
Bruce E. Hofmann
David Hercules
Ruth A. Kaselis
C.T. Kenner
William E. Koerner
S. Roy Koirtyohann
Bruce M. LaRue
Ira Levin
Marvin Margoshes*
Howard Mark
Leopold May*
Robert McDonald
Rudd A. Meikeljohn
Paul A. Munter
A.T. Myers
Samuel Natelson
Deibert A. Naumer
Delores J. Phillips
Theodore C. Rains*
David W. Steinhaus*

*deceased

Distinguished Service Award
This award was established to recognize members for continued outstanding service to the Society.

1981 Edwin S. Hodge*
1982 James J. Devlin, S.J.*
1983 Jeanette G. Grasselli-Brown
1984 Alvin Bober
1985 Andrew Rekus*
1986 John R. Ferraro
G. Vernon Wheeler*
1987 Willam G. Fateley*
C.L. Grant
1988 Abram Davis*
I. D'Arcy Brent II*
1989 James E. Paterson*
1990 O. Karmie Galle*
1991 John A. Dean
1992 Genevieve M. Bonini*
James R. Lindsay*
1993 No Award Given
1994 F. Monte Evens*
Wilbur Kaye*
1995 Jack E. Katon*
1996 No Award Given
1997 Constance Butler Sobel
1998 Marvin Margoshes
1999 Michael Epstein
Truman Waugh
2000 James A. Holcombe
Wolfgang Kiefer
2001 John Jackovitz*
2002 Douglas L. Shrader
2003 David Coleman
Patricia Coleman
2004 Kathryn Kalasinsky
2005 Rina K. Dulan
2006 Joseph Caruso*
2007 Laurance A. Nafie
2008 Peter Griffiths
Deborah Bradshaw
2009 Paul Farnsworth
Joel Harris
2010 Alex Scheeline
2011 Michael Carrabba
2012 David Butcher
2013 Bruce Chase
2014 Curt Marcott
2015 Gloria Story
2016 James de Haseth
2017 Geoffrey Coleman
Brian Perry
2018 Ian Lewis
Diane Parry
2019 Michael Blades
Deborah Peru
2020 Mary Kate Donais

*deceased
**William J. Poehlman Award**

Named in honor of the first president of the Society and one of its founders, this award is granted annually to the Regional Section whose activities are judged as most outstanding.

1975 Virginia-Carolina  
1976 New England  
1977 No Award Given  
1978 Rocky Mountain  
1979 Chicago  
1980 Baltimore-Washington  
1981 New England  
1982 Cincinnati  
1983 Milwaukee  
1984 Baltimore-Washington  
1985 Pittsburgh  
1986 Baltimore-Washington  
1987 Cincinnati  
1988 Ohio Valley  
1989 No Award Given  
1990 Southern California  
1991 Chicago  
1992 Houston  
1993 Chicago  
1994 Chicago  
1995 Chicago  
1996 Chicago  
1997 Chicago  
1998 Chicago  
1999 Cincinnati  
2000 New York  
2001 Chicago  
2002 New England  
2003 Cleveland  
2004 Cleveland  
2005 Cleveland  
2006 Cleveland  
2007 New York  
2008 Cleveland  
2009 Cleveland  
2010 New England  
2011 Cleveland  
2012 Cleveland  
2012 New York  
2013 New York  
2014 Pittsburgh  
2015 New York  
2016 Cleveland  
2017 Cleveland  
2018 Cleveland  
2019 New York  
2020
Journal Award/William F. Meggers Award

Since 1960, a single article has been selected each year from the Journal for citation as the most outstanding. This award was initiated through courtesy of SPEX Industries, Inc. The award included a cash honorarium. In 1968, the name of the Journal Award was changed in order to commemorate the outstanding spectroscopist William F. Meggers. In 1978, the sponsorship of the Meggers Award was transferred from SPEX Industries to the Spectroscopy Society of Pittsburgh. In 1991, the award was turned over to the Leco Corporation. The following are the recipients of these awards. **Note that the year listed references the year the paper appeared in the journal and not the year the award was given.**

1963 L.R. Leipziger for "Some New Upper Limits of Isotopic Abundance by Mass Spectrometry."
1967 Michael L. Parsons and James D. Winefordner for "Optimization of the Critical Instrumental Parameters for Achieving Maximum Sensitivity and Precision in Flame Spectrometric Methods of Analysis."
1968 Harry J. Rose and Frank Cuttitta for "X-Ray Fluorescence Analysis of Individual Rare Earths and Complex Minerals."
1969 J.P. Walters for "Historical Advances in Spark Emission Spectroscopy."
1971 C.R. Brundle for "Some Recent Advances in Photoelectron Spectroscopy."
1972 M.S. Wang for "Impurity Determination in Group III-V Compounds."
1973 V.F. Hanson for "Quantitative Elemental Analysis of Art Objects by Energy-Dispersion X-Ray Fluorescence Spectroscopy."
1977 Thomas Hirschfeld for a series of brief, but original and illuminating, papers.
1979 John P. Walters and Alexander Scheeline for "Investigation of Bipolar Oscillatory Spark Discharge."
1980 John C. Wright for "Double Resonance Excitation in the Condensed Phase: An Alternative to Infrared, Raman, and Fluorescence Spectroscopy."
1984 N. Sheppard and J. Erkelens for "Vibrational Spectra Absorbed on Surfaces: Forms of Vibrations and Selection Rules for Regular Arrays of Absorbed Species."
1988 David Lubman, Ho Ming Pang, and Chung Hang Sin for "Pulsed High-Pressure Liquid Injection of
Biological Molecules into Supersonic Beam/Mass Spectrometry with Resonant Two-Photon Ionization Detection."
1990 Isao Noda for "Two-Dimensional Infrared (2D IR) Spectroscopy: Theory and Applications."
1995 Steven E. Hobbs and Gary M. Hieftje for "Scintillator-Based Nanosecond Light Sources for Time-Resolved Fluorimetry."
1996 T. Rick Fletcher, Matt Rekow, Dwayne Rogge and David Sammeth for "Vaporization of Nonvolatile and Matrix-Isolated Molecules Using a Novel Laser Vaporization Technique."
1999 Jack L. Koenig, Rohit Bhargava, and Travis Ribar for "Towards Faster FT-IR Imaging by Reducing Noise."
2000 Laurence A. Nafie for "Dual Polarization Modulation: A Real-Time, Spectral-Multiplex Separation of Circular Dichroism from Linear Birefringence Spectral Intensities"
2002 Ira Levin, Scott Huffman, and Rohit Bhargava for AGeneralized Implementation of Rapid-Scan Fourier Transform Infrared Spectroscopic Imaging. @
2003 Boris Mizaikoff, Marcus Janotta, and Abraham Katzir for A Sol-Gel-Coated Mid-Infrared Fiber-Optic Sensors.@
2004 Hiro-O Hamaguchi and Hirotsugo Hiramatsu for ADevelopment of Infrared Electroabsorption Spectroscopy and Its Application to Molecular Structural Studies.@
2005 Pavel Matousek, Ian Clark, Edward Draper, Michael Morris, Allen Goodship, Neil Everall, Mike Towrie, William Finney, and Anthony Parker for ASubsurface Probing in Diffusely Scattering Media Using Spatially Offset Raman Spectroscopy. @
2006 Ryan D. Pensack, Bozena B. Michniak, David J. Moore, and Richard Mendelsohn for AInfrared Kinetic/Structural Studies of Barrier Reformation in Intact Stratum Corneum Following Thermal Perturbation. @
2007 Taka-Aki Ishibashi and Toshiki Maeda AInfrared Kinetic/Structural Studies of Barrier Reformation in Intact Stratum Corneum Following Thermal Perturbation@
2009 Patrick Cutler, Paul Gemperline, David Haaland, and Erik Andries for "Methods for Kinetic Modeling of Temporally Resolved Hyperspectral Confocal Fluorescence Images" 
and
Patrick Cutler, Paul Gemperline, and David Haaland for ASystematic Method for the Kinetic Modeling of Temporally Resolved Hyperspectral Microscope Images of Fluorescently Labeled
2011 S. Michael Angel, Nathaniel R. Gomer, Christopher M. Gordon, Paul Lucey, Shiv K. Sharma, and J. Chance Carter for A Raman Spectroscopy Using a Spatial Heterodyne Spectrometer: Proof of Concept@
2012 Paul Pudney, Eleanor Bonnist, Peter Caspers, Jean-Philippe Gorce, Chris Marriot, Gerwin Puppels, Scott
Singleton, and Martin van der Wolf for AA New in Vivo Raman Probe for Enhanced Applicability to the Body
2013 Rohit Bhargava, Rohith Reddy, Michael Walsh, Matthew Schulmerich, and P. Scott Carney for AHigh-Definition Spectroscopic Imaging
2014 Eric Brauns for "Mid-Infrared Diffuse Reflection on Ultrafast Time Scales"
2018 Timothy J. Johnson, Tanya L. Myers, Russell G. Tonkyn, Tyler O. Danby, Matthew S. Taubman, Bruce E. Bernacki, Jerome C. Birnbaum, Steven W. Sharpe for "Accurate Measurement of the Optical Constants n and k for a Series of 57 Inorganic and Organic Liquids for Optical Modeling and Detection”
2019 Pavel Matousek, Kay Sowoidnich, Michael Towrie, Martin Maiwald, and Bernd Sumpf for “Shifted Excitation Raman Difference Spectroscopy with Charge-Shifting Charge-Coupled Device (CCD) Lock-In Detection”

Ellis R. Lippincott Award
The Ellis R. Lippincott Award is given annually to a worthy recipient in vibrational spectroscopy. The award is sponsored jointly by the Society for Applied Spectroscopy, the Coblentz Society, and the Optical Society of America. An engraved medal is presented to each year’s award recipient.

1976 Richard Lord (SAS)
1977 Lionel J. Bellamy (Coblentz)
1978 Bryce L. Crawford (OSA)
1979 E. Bright Wilson (SAS)
1980 George C. Pimentel (Coblentz)
1981 Ian M. Mills (OSA)
1982 Michael Delhays (SAS)
1983 John Overend (Coblentz)
1984 Jon Hougen (OSA)
1985 Ira W. Levin (SAS)
1986 Wolfgang Kaiser (Coblentz)
1987 C. Bradley Moore (OSA)
1988 Andreas Albrecht (SAS)
1989 Marilyn Jacox (Coblentz)
1990 Robert W. Field (OSA)
1991 No Award Given
1992 Richard Saykally (SAS)
1993 John Rabolt (Coblentz)
1994 Herbert L. Strauss (OSA)
1995 Giocinto Scroes (SAS)
1996 Giuseppe Zerbi (Coblentz)
1997 Robin Hochstrasser (OSA)
1998 Takeshi Oka (SAS)
1999 Mitsuo Tasumi (Coblentz)
2000 Donald Levy (OSA)
2001 Lester Andrews (SAS)
2002 Sanford A. Asher (Coblentz)
2003 Shaul Mukamel (OSA)
2004 Richard A. Mathies (SAS)
2005 Jaan Laane (Coblentz)
2006 Hai-Lung Dai (OSA)
2007 Jonathan Tennyson (SAS)
2008 Richard Palmer Van Duyne (Coblentz)
2009 Michael D. Fayer (OSA)
2010 Martin Moskovits (SAS)
2011 Isao Noda (Coblentz)
2012 Keith Nelson (OSA)
2013 Xiaoliang Sunney Xie (SAS)
2014 Andrei Tokmakoff (Coblentz)
2015 Dana D. Dlott (OSA)
2016 Thomas Elsaesser (SAS)
2017 Roberto D. Merlin (Coblentz)
2018 Peter Hamm (OSA)
2019 Ji-Xin Cheng (SAS)
2020 Volker Deckert (Coblentz)
Barbara Stull Graduate Student Award

This award is presented annually to an outstanding student in the field of spectroscopy. It was renamed the McPherson Student Award in 1990 and the Graduate Student Award in 1993. In 2009, the award was renamed the Barbara Stull Graduate Student Award in posthumous honor of her longtime service to the Society office.

1977 Harvey S. Gold
1978 Gregory Johnson
1979 William J. Ray
1980 Katherine M. Stika
1981 Kevin J. Mulligan
1982 Robert Weinberger
1983 Thomas A. Anderson
1984 Stephen Scypinski
1985 Greg Verdine
1986 Shi-Kit Chan
1987 Bryant R. LaFreniere
1988 Jonathan V. Sweedler
1989 William T. Weisler
1990 Robert Lingle, Jr.
1991 Eric Munson
1992 Cheryl A. Bye
1993 Christopher J. Frank
1994 Wade R. Thompson
1995 Whe-Yi Chiang
1996 Jeffery Kinzer
1997 Paul Edmiston
1998 Stone Donghui Shi
1999 Gary A. Baker
2000 Christopher D. Zangmeister
2001 Christine Hughey
2002 Jan Kubelka
2003 Dev Chidambaram
2004 Juris Meija
2005 Kaveh Jorabchi
2006 George Chan and Philipp Kukura
2007 Gary Dobbs
2008 Sean Burrows and Christina Young
2009 Larissa Fenn and Arindam Ganguly
2010 Karolin Kroening and Olivier Bolduc
2011 Rui Liu and Rohith Reddy
2012 Ruchira Chatterjee and Nathaniel Gomer
2013 Marie Richard-Lacroix and Andrew Schwartz
2014 Erin Boyle and Elise Dennis
2015 Jay Kitt
2016 Mustafa Unal
2017 David Bryce
2018 Felix Lussier and Marcie Wiggins
2018 Santosh Paidi and Saumya Tiwari
2020
Lester W. Strock Award
The Lester W. Strock Award is given by the New England Section in recognition of a selected publication of substantive research in/or application of analytical atomic spectrochemistry in the fields of earth science, life sciences, or stellar and cosmic sciences.

1980 John P. Walters
1981 David M. Hercules
1982 Charles Wilkins
1983 M. Barber, R.S. Bardoli, R. D. Sedgwick, A.N. Tyler
1984 Gary M. Hieftje, Stanley B. Smith, Jr.
1985 C.R. Blakley, M.L. Vestal
1988 Thomas C. O'Haver
1989 Gary Horlick, Martha A. Vaughn, S.H. Tan
1990 Edward S. Yeung
1991 M. Bonner Denton
1992 G. Hieftje
1993 Willard W. Harrison
1994 Richard F. Browner, Guangxuan Zhu
1995 Michael D. Morris
1996 Richard A. Keller
1997 Therese M. Cotton
1998 Sandford Asher
1999 D. Bruce Chase
2000 Max Diem
2002 Julian Tyson
2003 Ramon Barnes
2004 James D. Winefordner
2005 Richard Russo
2006 Paul Farnsworth
2007 Detlef Günter
2008 Annemie Bogaerts
2009 Nicolo Omenetto
2010 Kay Niemax
2011 David Hahn
2012 Ralph Sturgeon
2013 Richard Russo
2014 Stephen Ray
2015 R. Kenneth Marcus
2016 R. Arvidson
2017 Frank Vanhaeke
2018 Javier Laserna
2019 S. Michael Angel
2020 Heidi Goenaga-Infante

SAS/NASLIBS Award
This award is given to the author(s) of the outstanding LIBS paper appearing in Applied Spectroscopy. It is awarded at the Society for Applied Spectroscopy award ceremony held at the fall meeting following the calendar year of publication and shall consist of a plaque. This award is selected by a committee and no outside nominations are accepted.


SAS Atomic Technical Section Atomic Student Award
This award will be given to up to 4 students (undergraduate or graduate) who are SAS members and who have excelled in the area of Atomic Spectroscopy.
2019 Carlos Abad, Joseph Lesniewski, Htoo Paing, Ingo Strenge
2020 Asaf Harel, Marcel Macke, Anika Retzmann, Kelsey Williams
**Fellows Award**

This award is established to recognize individual members for their outstanding service to the field of spectroscopy. Fellows must continue to be members in good standing of the Society in order to maintain Fellow status. All Honorary Members of the Society shall be granted Fellowship automatically.

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<td>Fran Adar</td>
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Michael D. Morris
Oliver Mullins
Michael (Micky) Myrick
Laurence A. Nafie
Kay Niemax
Isao Noda
Karl Norris
John W. Olesik
Nicolo Omenetto
Yukihiro Ozaki
Richard Palmer
Diane Parry
Michael J. Pelletier
Don Pivonka
Jürgen Popp
Paul Pudney
John Rabolt
Theodore C. Rains*
John Reffner
Geraldine Richmond
Richard E. Russo
Jim Rydzak
Alexander Scheeline
David Schiering
Shiv Sharma
Heinz Siesler
Walter Slavin
Steven Soper
Nick Stone
Mitsuo Tasumi
Patrick Treado
Richard Van Duyne*
Frank Vanhaecke
Isiah Warner
Charles L. Wilkins
James D. Winefordner
*deceased