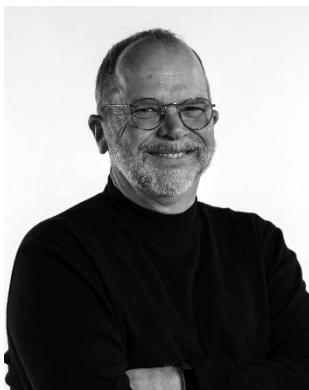
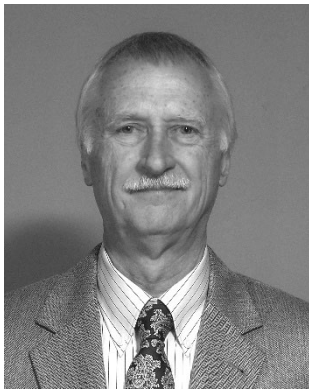


NIST Gallery of Distinguished Alumni



Celebrating Our 2023 Honorees

October 27, 2023



National Bureau of Standards gate from Connecticut and Van Ness site



Descendant of Newton's apple tree on Gaithersburg campus

Sometime between 5 p.m. on Monday, June 7, and 12:45 p.m. on June 8, 2021 NIST's official Newton Apple Tree toppled over and died. This arboreal clone from the garden in which Isaac Newton saw an apple fall in 1666 has finally itself succumbed to gravity. Years ago, NIST made additional clones of our Newton Apple Tree and one will now become our "official" tree.

NIST Gallery of Distinguished Alumni

Adding Nine Honorees to the Gallery

**Friday, October 27, 2023
In-Person and Virtual Ceremony**

10:30 am – Noon

Arranged by
STANDARDS ALUMNI ASSOCIATION



**Bettijoyce Lide, President
Harry Hertz and Bettijoyce Lide
Co-Chairs, Portrait Gallery Committee**

History of the NBS/NIST Gallery

The Portrait Gallery had its origin in the framed photos of early NBS leaders that graced the walls of the Senior Lunch Club on the third floor of the South Building at the old site on Connecticut Avenue in Washington. These included well-known figures from early NBS history such as Harry Diamond, Hugh Dryden, W. W. Coblenz, William Hillebrand, and Edward Rosa. When the move to Gaithersburg took place in the mid-1960s, the portraits were moved to the new NBS Lunch Club, which was at the site of the present-day Heritage Room. In the early 1970s Director Lewis Branscomb proposed that these portraits form the beginning of a gallery to honor distinguished NBS alumni. When the lunch room was refurbished in 1985, the portraits were moved to the alcove just outside in the hallway.

In 1988 Director Ernest Ambler asked the SAA to oversee the creation of an up-to-date portrait gallery. SAA President Churchill Eisenhart organized a committee of senior retirees representing both technical and administrative areas. The other members of the original committee were Chester Page, Richard Cook, James Wright, Bascom Birmingham, Lawrence Wood, and Reeves Tilley. This committee announced the initial members of the NBS/NIST Gallery in 1988. This list of 79 NBS/NIST alumni included those whose portraits were already displayed in the alcove, as well as a number of more recent alumni.

Although the SAA continued a Portrait Gallery Committee to oversee the display of the portraits, a systematic procedure to add to the list of honorees was not established immediately. Except for the addition of 19 portraits in 1995, no further additions were made until Hans Oser, Ron Johnson, and Reeves Tilley reactivated the SAA committee in 1998. Since that time a formal induction ceremony has been held each year, including a reception for friends and family. Furthermore, in an effort led by Anneke Sengers, with the help of Ralph Hudson and David Lide, the SAA drew up selection criteria and established a procedure for soliciting nominations in a standard format, appointing a jury to evaluate the candidates, and deciding which ones to propose to the NIST Director for approval. The Portrait Gallery is now one of the SAA activities most visible to the NIST staff.

Today, the 377 portraits line both walls of the corridor. In addition, digital kiosks that contain all the portraits and biographies have been installed in both Gaithersburg and Boulder and are available for use by both staff and visitors. Furthermore, all the portraits and biographical material can be accessed via the Internet through the NIST Digital Archives.

--by David Lide

SAA Portrait Gallery Committee 2023

Committee Co-Chairs Harry Hertz, Bettijoyce Lide
Digital Portrait Gallery Jeffrey Horlick
Subcommittees:
Nominations and Elections Harry Hertz, Bettijoyce Lide, Barbara Uglik
Liaison with Honorees, Program Brochure Noël Raufaste, Jeffrey Horlick
Portrait Ceremony and Advertising Jeffrey Horlick, Norman Belecki, Richard Lindstrom

2023 Jury

Belinda Collins
Harry Hertz (non-voting)
Matthew Heyman
Bettijoyce Lide (non-voting)

John Lowe
Roger Martin
Janet Miller
Curt Reimann

Jennie Russell
Susannah Schiller
Robert Watters
Barbara Uglik (non-voting)

PROGRAM

Opening Comments Bettijoyce Lide, President, SAA

Welcoming Remarks Laurie Locascio, Director, NIST

Presentations Harry Hertz and Bettijoyce Lide, Co-Chairs, Portrait Gallery Committee

Clark, Charles W. PML Years at NBS/NIST: 1981-1983, 1984-2022
For providing the theoretical basis for understanding many of the most important aspects of modern atomic, molecular, and optical physics, especially ultracold atoms, Bose-Einstein condensates, and quantum technology

Domanski, Piotr A. EL Years at NBS/NIST: 1983-2022
For 40 years of high-impact innovative research that enabled significant improvements in energy efficiency of air-conditioning and refrigeration equipment, and technical leadership that facilitated the critical transition to environmentally safe refrigerants

Embree, Edward EL Years at NBS/NIST: 1970-2005
For creative design and implementation of novel hardware and electromechanical systems that facilitated world-class materials research, including accelerated weathering of organic coatings, roofing membranes, and electrical wiring

Filla, B. James OISM Years at NBS/NIST: 1982-2021
For pioneering the use of laboratory automation software at NIST to profoundly improve the efficiency and precision of measurement systems throughout the organization

Filliben, James J. ITL Years at NBS/NIST: 1969-2022
For outstanding technical leadership in the application of statistical experiment design, analysis, and computing in numerous high-profile collaborative efforts spanning more than 50 years

MacCrehan, William A. MML Years at NBS/NIST: 1977-2022
For the research, development, and application of innovative analytical measurement approaches addressing a wide range of important national challenges, including those in the environmental, clinical/medical, oceanographic, water processing, forensic and homeland security domains

Martin, Michael L. OHRM Years at NBS/NIST: 1995-2018
For exceptional service to NIST in creating and implementing a highly successful leadership development program for new and future NIST leaders and spearheading a NIST-wide mentoring/coaching program

Rice, Kirk D. MML Years at NBS/NIST: 1998-2019
For outstanding research and leadership resulting in new, improved test methods and standards for life-saving equipment, including body armor and helmets worn by law enforcement, corrections, and military personnel

Sniegowski, Lorna T. MML Years at NIST: 1954-1965, 1974-2004
For definitive analytical methods and reference materials that dramatically improve the accuracy and precision of diagnostic instrumentation and clinical measurements for assessing the state of human health

Closing Remarks and Acknowledgments Harry Hertz and Bettijoyce Lide



CHARLES W. CLARK

**NBS/NIST: 1981–1983 and 1984–2022
INDUCTED: 2023**

B: 1952, Minneapolis, Minnesota

EDUCATION:

Western Washington State College, BA (Mathematics and Physics), 1974
University of Chicago, SM (Physics), 1976
University of Chicago, PhD (Physics), 1979

CITATION: For providing the theoretical basis for understanding many of the most important aspects of modern atomic, molecular, and optical physics, especially ultracold atoms, Bose-Einstein condensates, and quantum technology

POSITIONS HELD AT NBS/NIST:

NAS/NRC Postdoctoral Research Associate, Atomic and Plasma Radiation Division, Center for Radiation Research (CRR), National Measurement Laboratory (NML), 1981-1983
Physicist, Radiation Physics Division, CRR, NML, 1984-1989
Chief, Electron and Optical Physics Division, Physics Laboratory, 1990-2010
Program Manager, Atomic, Molecular and Quantum Physics, Office of Naval Research, United States Navy (part-time detail 2003-2014)
NIST Fellow, Quantum Measurement Division, Physical Measurement Laboratory, 2010-2022
NIST Co-Director of the Joint Quantum Institute (Joint with University of MD), 2011-2016

HONORS:

Visiting Fellow, Australian National University (1986 and 1992); Dr. Lee Visiting Fellow, Christ Church, University of Oxford (1999); Visiting Scholar, National University of Singapore (2007-2023); Distinguished Visiting Professor of Quantum Physics, University of Malaya (2013-2015); Visiting Scholar, Merton College, University of Oxford (2017-2023)
Excellence in Research Award, NBS Chapter of Sigma Xi (1987)
NIST Equal Employment Opportunity Award (1991); Safety Award (2002); Edward Uhler Condon Award (2002 and 2013)
Fellow: American Physical Society (1992); Optical Society of America (1994); Institute of Physics (UK) (1999); American Association for the Advancement of Science (2001); Washington Academy of Sciences (and Physical Sciences Award) (2003); Joint Quantum Institute (2007-2023)
U.S. Department of Commerce Silver Medal (1994); Gold Medals (2004 and 2011); NIST Bronze Medal (2009)
Archie Mahan Prize, Optical Society of America (2002)
Distinguished Presidential Rank Award (2007)
R&D 100 Award, *R&D Magazine* (2008)
Award for Information Technology Achievement, *Government Computer News* (2011)
Honorary Fellow, Bangladesh Physical Society (2021)

MEMBERSHIPS:

American Association for the Advancement of Science, American Physical Society, Bangladesh Physical Society, Cosmos Club, National Society of Black Physicists, Optica

PUBLICATIONS:

Four patents and 250 publications, including:

Olver, F.W.J., Lozier, D.W., Boisvert, R.F., and Clark, C.W., (Eds.), *NIST Handbook of Mathematical Functions*, Cambridge University Press (2010)



PIOTR A. DOMANSKI

NBS/NIST: 1983–2022
INDUCTED: 2023

B: 1947, Gdansk, Poland

EDUCATION:

Gdansk University of Technology, Poland, MS (Mechanical Engineering), 1972
Catholic University of America, PhD (Mechanical Engineering), 1982

CITATION: For 40 years of high-impact innovative research that enabled significant improvements in energy efficiency of air-conditioning and refrigeration equipment, and technical leadership that facilitated the critical transition to environmentally safe refrigerants

POSITIONS HELD AT NBS/NIST:

Mechanical Engineer, Thermal Machinery Group, Center for Building Technology, National Engineering Laboratory/Building and Fire Research Laboratory (BFRL), 1983-1994
Leader, Thermal Machinery Group, Building Environment Division, BFRL/HVAC&R Equipment Performance Group, Energy and Environment Division, Engineering Laboratory (EL), 1995-2019
NIST Fellow, HVAC&R Equipment Performance Group, Building Energy and Environment Division, EL, 2018-2022

HONORS:

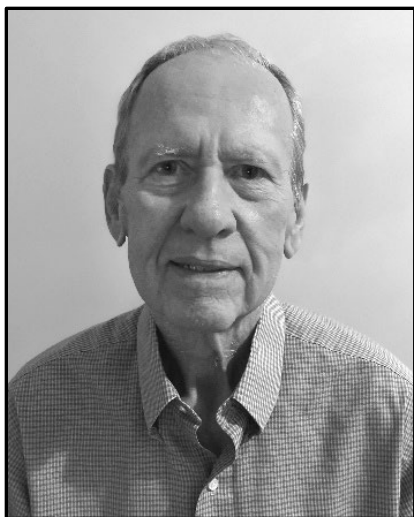
NIST Bronze Medals (1991 and 2016)
NIST William P. Slichter Award (1995)
International Institute of Refrigeration Science and Technology Medal (2003), Wilbur T. Pentzer Achievement and Leadership Award (2012), Medal of Merit (2023)
U.S. Department of Commerce Silver Medals (2005 and 2009)
Fellow ASHRAE (2007), Distinguished Service Award (2007), Exceptional Service Award (2016)
Washington Academy of Sciences Award for Engineering Sciences (2016)
U.S. Department of Commerce Gold Medal (2017)

MEMBERSHIPS:

ASHRAE
International Institute of Refrigeration
Washington Academy of Sciences

PUBLICATIONS:

More than 230 publications and two patents, including:
Domanski, P.A. and McLinden, M.O., “A Simplified Cycle Simulation Model for the Performance Rating of Refrigerants and Refrigerant Mixtures”, *Int. J. Ref.*, 15 (2) 81-88 (1992)
Domanski, P.A., Yashar, D., Kaufman, K.A., and Michalski, R.S., “An Optimized Design of Finned-Tube Evaporators Using the Learnable Evolution Model”, *HVAC&R Research* 10(2), 201-212 (2004)
Domanski, P.A., Yashar, D.A., and Wojtusiak, J., *EVAP-COND, Version 4.0; Simulation Models for Finned-Tube Heat Exchangers with Circuitry Optimization*, NIST/EL (2016)
McLinden, M.O., Brown, J.S., Brignoli, R., Kazakov, A.F., and Domanski, P.A., “Limited Options for Low-global-warming-potential Refrigerants”, *Nature Communications* 8(1) 14476 (2017)
Domanski P.A., Brignoli, R., Brown, J.S., Kazakov, A.F., and McLinden, M.O., “Low-GWP Refrigerants for Medium and High-pressure Applications”, *Int. J. Ref.*, 84 198-209 (2017)
Domanski, P.A. and Yana Motta, S.F., “Low-GWP Refrigerants Status and Outlook”, *48th Informatory Note on Refrigeration Technologies*, International Institute of Refrigeration, Paris, France (2022)



EDWARD EMBREE

NBS/NIST: 1970–2005
INDUCTED: 2023

B: 1947, Silver Spring, Maryland

EDUCATION:

University of Maryland, BS (Information Systems Management), 1994

CITATION:

For creative design and implementation of novel hardware and electromechanical systems that facilitated world-class materials research, including accelerated weathering of organic coatings, roofing membranes, and electrical wiring

POSITIONS HELD AT NBS/NIST:

Radiation Technician, Health Physics Section, Center for Radiation Research, Institute for Basic Standards, 1970-1973

Engineering Technician, Center for Building Technology, Institute for Applied Technology/National Engineering Laboratory, 1974-1990

Engineering Technician, Building Materials and Construction Research Division, Building and Fire Research Laboratory, 1991-2005

SIGNIFICANCE OF WORK:

Over a 36-year career Ned Embree consistently produced equipment, devices, and test protocols that enabled NBS/NIST to produce ground-breaking results greatly needed by the construction industry to ensure safety and performance. Researchers who worked with him reported that Ned rapidly produced functional prototypes followed by robust and professional final products, and he exemplified an unquenchable curiosity, a quest for perfection, and an ability to work closely with a diverse group of scientists, engineers, technicians, and students to achieve tangible results, which were sorely needed and duly recognized for their significance to the construction industry.

HONORS:

NIST Bronze Medals (1977 and 2002)

Industrial Research R&D 100 Award (1987)

PUBLICATIONS:

More than 20 publications and a patent including:

Clark, E.J., Roberts, W.E., Grimes, J.W., and Embree, E., *Solar Energy Systems—Standards for Cover Plates for Flat Plate Solar Collectors*, NBS Technical Note 1132 (1980)

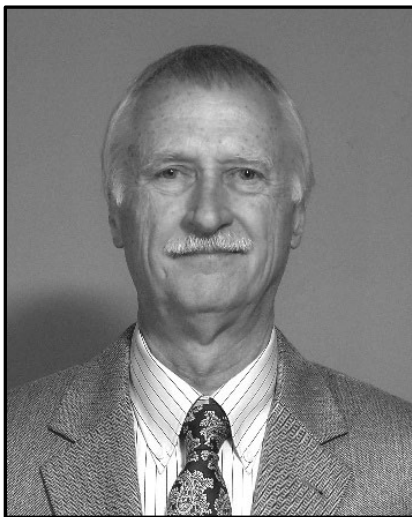
Martin, J.W., Embree, E., and Tsao, W., “Non-osmotic, Defect-controlled Cathodic Disbondment of a Coating from a Steel Substrate”, *Journal of Coatings Technology*, 62 (790), 25-33 (1990)

Rossiter, W.J., Jr., Vangel, M.G., Embree, E., Kraft, K.M., and Seiler J.F., Jr., *Performance of Tape-Bonded Seams of EPDM Membranes: Comparison of the Peel Creep-Rupture Response of Tape-Bonded and Liquid-Adhesive-Bonded Seams*, NIST Building Science Series 175 (1996)

Martin, J.W., Chin, J.W., Byrd, W.E., Embree, E., and Kraft, K.M., “An Integrating Sphere-Based Ultraviolet Exposure Chamber Design for the Photodegradation of Polymeric Materials”, *Polymer Degradation and Stability*, 63 (2), 297-304 (1999)

Martin, J.W., Embree, E., and Van Landingham, M.R., *Humidity Chamber for Scanning Stylus Atomic Force Microscope with Cantilever Tracking*, U.S. Patent 6490913 (December 10, 2002)

White, C.C., Embree, E., Byrd, W.E., and Patel, A.R., “Development of A High Throughput Method Incorporating Traditional Analytical Devices”, *J. of Res. of NIST*, 109, 5, 465-477 (2004)



B. JAMES FILLA

NBS/NIST Boulder: 1982–2021

INDUCTED: 2023

B: 1951, Brush, Colorado

EDUCATION:

University of Colorado, BS (Chemical Engineering), 1983

CITATION:

For pioneering the use of laboratory automation software at NIST to profoundly improve the efficiency and precision of measurement systems throughout the organization

POSITIONS HELD AT NBS/NIST:

Student, Center for Thermodynamics and Molecular Science, National Measurement Laboratory (NML), 1982-1983

Chemical Engineer, Chemical Engineering Science Division, National Engineering Laboratory/NML/Chemical Science and Technology Laboratory, 1983-1991

Materials Research Engineer, Materials Reliability Division, Materials Science and Engineering Laboratory, 1992-1999

IT Specialist, Information Technology Laboratory/Research Services Office, Office of Information Systems Management, 2000-2021

HONORS:

Session Chairman - Ceramics, 11th Symposium on Thermophysical Properties (1991)

NIST 2010 Strategic Plan Initiative, People-Strategic Focus Area (2000)

U.S. Department of Commerce Silver Medal (2018)

Tau Beta Pi Engineering Honor Society

PUBLICATIONS:

More than 50 publications and a patent including:

Clark, A.V., Schramm, R.E., Schaps, S.R., and Filla, B.J., "Safety Assessment of Railroad Wheels Through Roll-by Detection of Tread Cracks", *Proceedings of the International Society for Optical Engineering*, 2458 (1995)

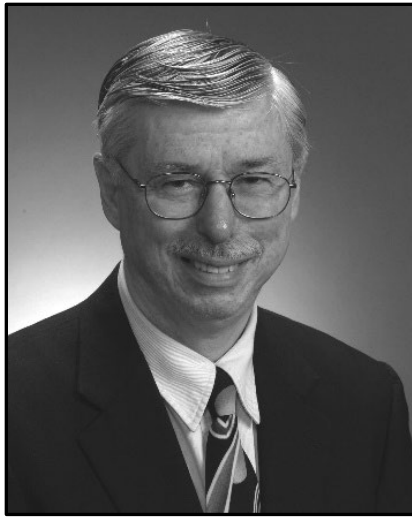
Filla, B.J., "A Steady-State High-Temperature Apparatus for Measuring Thermal Conductivity of Ceramics", *Review of Scientific Instruments*, 68 (7) (1997)

Cheng, Y.W., Tobler, R.L, Filla, B.J., and Coakley, K.J., "Constitutive Behavior Modeling of Steels Under Hot-Rolling Conditions", NIST Technical Note 1500-6, Materials Reliability Series (1999)

Goodrich, L.F., Cheggour, N., Stauffer, T.C., Filla, B.J., and Lu, X.F., "Kiloampere, Variable-Temperature, Critical-Current Measurements of High-Field Superconductors", *J. of Res. of NIST* 118 (2013)

Johnson, A.N., Shinder, I.I., Filla, B.J., Boyd, J.T., Bryant, R., Moldover, M.R., and Martz, T.D., "Non-Nulling Measurements of Flue Gas Flows in a Coal-Fired Power Plant Stack", *Proceedings of the Flomeko 18th International Flow Measurement Conference*, Lisbon, Portugal (2019)

Shinder, I.I., Johnson, A.N., and Filla, B.J., *Non-Nulling Gas Velocity Measurement Apparatus and Performing Non-Nulling Measurement of Gas Velocity Parameters*, U.S. Patent 11,525,840 (December 13, 2022)



JAMES J. FILLIBEN

NBS/NIST: 1969–2022

INDUCTED: 2023

B: 1943, Philadelphia, Pennsylvania

D: 2022, Derwood, Maryland

EDUCATION:

La Salle College, BS (Mathematics), 1965

Princeton University, PhD (Statistics), 1969

CITATION: For outstanding technical leadership in the application of statistical experiment design, analysis, and computing in numerous high-profile collaborative efforts spanning more than 50 years

POSITIONS HELD AT NBS/NIST:

Mathematical Statistician, Applied Mathematics Division, Institute for Basic Standards/Statistical Engineering Division, National Engineering Laboratory/Computing and Applied Mathematics Laboratory/Information Technology Laboratory, 1969-2022

HONORS:

NIST Bronze Medals (1981, 2011, 2011, and 2018)

U.S. Department of Commerce Gold Medals (1984, 2005, 2010, and 2020)

U.S. Department of Commerce Silver Medal (2003)

Fellow, American Statistical Association and W. J. Youden Award (2003)

Fellow, Washington Academy of Sciences and Distinguished Career in Science Award (2017)

NIST Dean of Staff, (2021-2022)

MEMBERSHIPS:

American Statistical Association

Teacher and Parent's Day Moderator for Adventure in Science (1997-2017)

PUBLICATIONS:

More than 140 publications including:

Filliben, J.J., "The Probability Plot Correlation Coefficient Test for Normality", *Technometrics*, 17 (1) (1975)

Heckert, N.A. and Filliben, J.J., *NIST Handbook 148: DATAPLOT Reference Manual, Volumes I & II*, NIST Handbook Series (2003)

Heckert, N.A., Filliben, J.J., Croarkin, C.M., Hembree, B., Guthrie, W.F., Tobias, P., and Prinz, J., *NIST Handbook 151: NIST/SEMATECH e-Handbook of Statistical Methods*, NIST Interagency/Internal Report (NISTIR) (2002)

Ohlemiller, T.J., Mulholland, G.W., Maranghides, A., Filliben, J.J., and Gann, R.G., *Fire Tests of Single Office Workstations, Federal Building and Fire Safety Investigation of the World Trade Center Disaster*, NIST NCSTAR 1-5C (2005)

Nour, S., Inn, K., and Filliben, J., "Development of the NIST Rocky Flats Soil Standard", *Journal of Radioanalytical and Nuclear Chemistry*, 277 (2008)

Lee, Y., Filliben, J.J., Micheals, R.J., and Phillips, P.J., "Sensitivity Analysis for Biometric Systems: A Methodology Based on Orthogonal Experiment Designs", *Computer Vision and Image Understanding*, 117 (5) (2013)



WILLIAM A. MACCREHAN

NBS/NIST: 1977–2022
INDUCTED: 2023

B: 1951, Lodi, New Jersey

EDUCATION:

Towson University, BS (Chemistry and Education), 1973
University of Maryland, PhD (Analytical Chemistry), 1978

CITATION: For the research, development, and application of innovative analytical measurement approaches addressing a wide range of important national challenges, including those in the environmental, clinical/medical, oceanographic, water processing, forensic and homeland security domains

POSITIONS HELD AT NBS/NIST:

Research Chemist, Center for Analytical Chemistry (CAC), National Measurement Laboratory, 1977-1990
Acting Leader, Electrochemistry Group, Organic Analytical Research Division, CAC, NML, 1985-6 and 1988
Leader, Analytical Sensors and Automation Group, Organic Analytical Research Division, Chemical Science and Technology Laboratory (CSTL), 1990-1993
Scientific Advisor to CSTL Director, 1994-1995
Research Chemist, Analytical Chemistry Division, CSTL/Organic Chemical Metrology Group, Chemical Sciences Division, Material Measurement Laboratory (MML), 1995-2022
Guest Researcher, Organic Chemical Metrology Group, Chemical Sciences Division, MML, 2022-

HONORS:

NIST Bronze Medal (1995); ASTM Distinguished Service Award (2007); Gordon Research Conference
NIST Representative for the NAS Report “Strengthening Forensic Science in the United States: A Path Forward”
MML Accolade for Strategic Partnerships in Biomimicry (2017)
Adjunct Professor - Forensic Science, George Washington University (1996-2003) and Chemistry, University of Maryland (2000-2001), and Affiliate Professor - Department of Anatomy, Physiology and Pharmacology, Auburn University

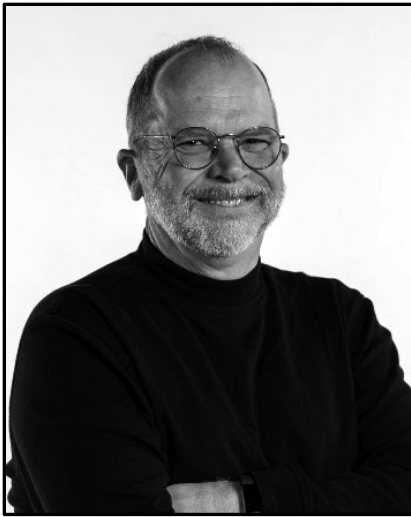
MEMBERSHIPS:

ASTM International, American Chemical Society
American Academy of Forensic Sciences, Academy Standards Board/ANSI
Scientific Working Group for Dogs and Orthogonal Detector Guidelines (SWGDOG)
NIST Organization of Scientific Area Committees for Forensic Sciences, Dogs and Sensors Subcommittee

PUBLICATIONS:

More than 160 publications including:

MacCrehan, W.A. and Durst, R.A., “Measurement of Organomercury Species in Biological Samples by Liquid Chromatography with Differential Pulse Electrochemical Detection”, *Anal. Chem.* 50 (14), 2108-2112 (1978)
MacCrehan, W.A., May, W.E., Yang, S.D., and Benner, B.A., Jr., “Determination of Nitro Polynuclear Aromatic Hydrocarbons in Air and Diesel Particulate Matter Using Liquid Chromatography with Electrochemical and Fluorescence Detection”, *Anal. Chem.* 60, 194-199 (1988)
MacCrehan, W.A. and Shea, D., “Temporal Relationship of Thiols to Inorganic Sulfur Compounds in Anoxic Chesapeake Bay Sediment Porewater,” *Geochemical Transformations of Sedimentary Sulfur*, ACS Symposium Series 612, Vairavamurthy, M.A., et al., (Eds.), American Chemical Society, 294-310 (1995)
MacCrehan W.A., Bedner M., and Helz, G.R., “Making Chlorine Greener: Performance of Alternative Dechlorination Agents in Wastewater”, *Chemosphere* 60 (3), 381-388 (2005)
MacCrehan, W., “A NIST Standard Reference Material (SRM) to Support the Detection of Trace Explosives”, *Anal. Chem.*, 81 (17), 7189-7196 (2009)
MacCrehan, W., Young, M., and Schantz, M.M., “Measurements of Vapor Capture-and-Release Behavior of PDMS-based Canine Training Aids for Explosive Odorants”, *Forensic Chemistry* 11, 58-64 (2018)



MICHAEL L. MARTIN

NBS/NIST: 1995–2018

INDUCTED: 2023

B: 1958, Washington, DC

D: 2022, Olney, Maryland

EDUCATION:

University of Maryland, Certification (Vocational Technical Occupational Teacher), 1992

Columbia Union College, BS (Organizational Management), 1997

American University, MS (Organization Development), 2003

CITATION: For exceptional service to NIST in creating and implementing a highly successful leadership development program for new and future NIST leaders and spearheading a NIST-wide mentoring/coaching program

POSITIONS HELD AT NBS/NIST:

Management and Program Analyst, Office of the Director of Administration (DA), 1995-1996

Management Analyst/Supervisory Management Analyst, Management Analysis Group, Management and Organization Division, DA/Director for Administration and Chief Financial Officer (DACFO), 1996-2002

Resource Specialist, Office of the Director for Administration and Chief Financial Officer, DACFO, 2002-2004

Resource Specialist/Supervisory Executive Development Resource Specialist, Leadership and Employee Development Group, Chief Human Capital Officer/Office of Workforce Management (OWM), 2004-2011

Resources Specialist/Supervisory HR Specialist, Compensation, Recognition, and Effectiveness Division (CRED), OWM/Office of Human Resources Management (OHRM), 2011-2018

Human Resources Specialist, CRED, OHRM (reemployed annuitant), 2019-2020

SIGNIFICANCE OF WORK:

Michael Martin was a main architect responsible for the creation and implementation of the highly successful leadership development programs for NIST: The New Leader Program; The Foundations of Leadership Program; and the Project Management Leadership Program. His work in leadership and organizational development had a significant impact on NIST, producing over 800 alumni from these programs prior to his retirement in 2018, many of whom are today's NIST leaders. Through these programs he succeeded in developing and sustaining a solution to succession planning within NIST by establishing a pipeline of leaders and giving them the necessary tools to succeed. He assigned coaches and mentors to the program participants to assist them in their acclimation to their leadership roles and to ensure their success. His length and breadth of service ensured that NIST is at the forefront of leadership techniques by translating theory into practice. His expertise was sought throughout NIST and by external partners. His creativity and vision resulted in a pre-eminent corporate leadership program at NIST.

HONORS:

NIST Bronze Medal (2012)

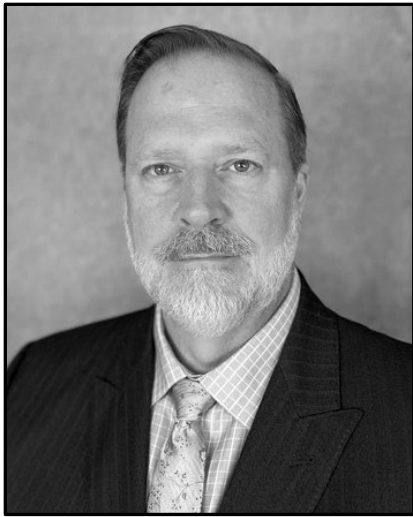
NIST Distinguished Career Award (2018)

MEMBERSHIPS:

International Coaching Federation

Organization Development Network

Certifications including: Myers-Briggs Type Indicator; Georgetown University, Leadership Coaching; Harvard Kennedy School, The Art & Practice of Leadership Development; Situational Leadership, Center for Leadership Studies



KIRK D. RICE

NBS/NIST: 1998–2019
INDUCTED: 2023

B: 1962, Hagerstown, Maryland

EDUCATION:

University of Maryland, BS (Chemical Engineering), 1984
George Washington University, MS (Engineering Administration), 1989

CITATION: For outstanding research and leadership resulting in new, improved test methods and standards for life-saving equipment, including body armor and helmets worn by law enforcement, corrections, and military personnel

POSITIONS HELD AT NBS/NIST:

Program Manager, Weapons and Protective Systems Program, Office of Law Enforcement Standards, Electronics and Electrical Engineering Laboratory, 1998-2010
Program Manager, Protective Materials Program, Security Technologies Group, Materials Measurement Science Division, Material Measurement Laboratory, 2010-2019

HONORS:

National Institute of Justice Commendation Award (2001)
NIST Bronze Medals (2002 and 2011)
U.S. Department of Commerce Gold Medal (2010)

MEMBERSHIPS:

ASTM International
NVLAP assessor

PUBLICATIONS:

More than 55 publications including:

Holmes, G.A., Rice, K., and Snyder, C.R., “Ballistic Fibers: A Review of the Thermal, Ultraviolet, and Hydrolytic Stability of the Benzoxazole Ring Structure”, *Journal of Materials Science*, 41: 4105-4116 (2006)
Chin, J., Petit, S., Forster, A., Riley, M., and Rice, K., “Effect of Artificial Perspiration and Cleaning Chemicals on Mechanical and Chemical Properties of Ballistic Materials”, *Journal of Applied Polymer Science*, 113 (1): 567-584 (2009)
Holmes, G.A., Kim, J.H., McDonough, W.G., Riley, M.A., and Rice, K.D., “A Detailed Investigation of the Mechanical Properties of Polybenzoxazole Fibers Within Soft Body Armor”, *Journal of Materials Science*, 44: 3619-3625 (2009)
Forster, A.L., Rice, K.D., Riley, M.A., Messin, G.H.R., Petit, S., Clerici, C., Vigoroux, M., Pintus, P., Holmes, G., and Chin, J., *Development of Soft Armor Conditioning Protocols for NIJ Standard-0101.06: Analytical Results*, NISTIR 7627 (2009)
Rice, K.D., Riley, M.A., Forster, A.L., Phillips, S.D., Shakarji, C.M., Sawyer, D.S., Blackburn, C.J., Borchardt, B.R., and Filliben, J.J., *Dimensional Metrology Issues of Army Body Armor Testing*, NIST (2010)
Rice, K.D., Forster, A.L., Riley, M. A., and Paulter, N.G., Jr., *Investigations of Near-Edge Ballistic Impacts on Law Enforcement Body Armor*, NISTIR 8026 (2014)



LORNA T. SNEGOSKI

**NBS/NIST: 1954–1965 and 1974–2004
INDUCTED: 2023**

B: 1933, Greeley Colorado

EDUCATION:

Douglass College, Rutgers University, BA (Chemistry), 1955
University of Maryland, PhD (Chemistry), 1960

CITATION: For definitive analytical methods and reference materials that dramatically improve the accuracy and precision of diagnostic instrumentation and clinical measurements for assessing the state of human health

POSITIONS HELD AT NBS/NIST:

Student Trainee, Chemistry Division, Atomic and Radiation Physics Division, 1954
Research Chemist, Organic Chemistry Section, Chemistry Section/Physical Chemistry Division/Analytical Chemistry Division, Institute for Materials Research (IMR), 1955-1965
Research Chemist, Analytical Chemistry Division, IMR/Center for Analytical Chemistry, Organic Analytical Research Division, National Measurement Laboratory/Organic Analytical Research Division and Analytical Chemistry Division, Chemical Science and Technology Laboratory (CSTL), 1974-2004
NIST Associate, Applied Chemicals and Materials Division, Material Measurement Laboratory, 2004-2018

HONORS:

NIST Bronze Medal (1988)
MML Distinguished Associate Award (2014)

MEMBERSHIPS:

American Association of Clinical Chemists (now the Association for Diagnostics and Laboratory Medicine)
American Chemical Society
Sigma Xi
Phi Beta Kappa

PUBLICATIONS:

More than 60 publications including:

Sniegoski, L.T., Frush, H.L., and Isbell, H.S., "Tritium-Labeled Compounds VII. Isotope Effects in the Oxidation of D-Mannitols- C^{14} and D-Mannitols- t to D-Fructoses", *J. of Res. of NBS*, A65, 5, 441 (1961)
Sniegoski, L.T. and Moody, J.R., "Determination of Serum and Blood Densities", *Analytical Chemistry*, 51 (9) 1577 (1979)
Sniegoski, L.T., Welch, M.J., Ellerbe, P., and White, E., "Determination of Cholesterol in Human Serum Standard Reference Materials by Isotope Dilution/Mass-Spectrometry", *Applied Radiation and Isotopes*, 39, 6, 612 (1988)
Sniegoski, L.T., Byrd, G.D., and White, E., "Synthesis of 3-Quinuclidinol- ^{18}O , Benzilic- d_5 acid, and 3-Quinuclidinyl- ^{18}O Benzilate- d_5 ", *Journal of Labeled Compounds and Radiopharmaceuticals*, 27, 9, 983 (1989)
Sniegoski, L.T. and Welch, M.J., "Interlaboratory Studies on the Analysis of Hair for Drugs of Abuse: Results from the Fourth Exercise", *Journal of Analytical Toxicology*, 20, 4, 242 (1996)

NIST Gallery of Distinguished Alumni - 2023

Name, Tenure, Year Inducted into Gallery

Abramowitz, Milton	1938-1958	1995
Achenbach, Paul R.	1937-1979	1995
Albus, James S.	1973-2008	2009
Alexander, Samuel N.	1946-1967	1988
Allan, David W.	1960-1992	1995
Appel, William D.	1922-1959	N/A
Arif, Muhammad	1988-2018	2019
Armstrong, George T.	1951-1982	2002
Bailey, Dana K.	1947-1955 & 1959-1965	2003
Ballou, Susan M.	2000-2020	2022
Barbrow, Louis E.	1921-1969	1988
Barnes, James A.	1957-1983	1995
Bates, Phaon H.	1910-1945	2006
Bates, Roger	1939-1969	1988
Baum, Howard	1975-2006	2007
Bay, Zoltan L.	1955-1972	2006
Beall, James A.	1982-2021	2022
Bean, Howard S.	1917-1958	2007
Beatty, Robert W.	1948-1974	2001
Beckett, Charles	1950-1976	N/A
Belecki, Norman B.	1970-1999	2020
Bennett, Herbert S.	1966-2015	2021
Bennett, John A.	1936-1976	1995
Bennett, Lawrence	1958-1996	2000
Bentz, Dale P.	1980-1987 & 1988-2018	2019
Berger, Martin J.	1952-1988	2001
Berger, Patricia W.	1976-1978 & 1979-1992	2006
Berquist, James	1978-2013	2013
Bertocci, Ugo	1971-1992	2013
Birmingham, Bascom W.	1951-1982	1988
Birnbaum, George	1946-1956 & 1975-1995	2000
Blanch, Gertrude	1938-1954	2017
Blum, William	1909-1952	1988
Boettinger, William	1972-2011	2012
Brady, Edward L.	1963-1987	1988
Branstad, Dennis K.	1973-1994	2002
Brenner, Abner	1930-1971	1988
Brickwedde, Ferdinand G.	1925-1956	1988
Brode, Wallace R.	1923-1928 & 1947-1958	1988
Broida, Herbert P.	1949-1963	1988
Brombacher, William G.	1922-1954	1988
Brown, Frederick W.	1954-1962	1988
Buckingham, Edgar	1906-1937	2006
Bunten-Mines, Elaine	1968-1997	2010
Burrows, James H.	1979-1995	1999
Cage, Marvin E.	1976-2005	2014
Cahn, John W.	1977-2006	2007

Name, Tenure, Year Inducted into Gallery

Cali, J. Paul	1966-1978	1995
Cameron, Joseph M.	1947-1977	2002
Carpenter, B. Stephen	1964-2005	2007
Carpenter, Robert J.	1955-1992	1999
Carr, Kevin	1989-2005	2014
Carter, Robert S.	1958-1989	2003
Cassidy, Esther C.	1955-1997	1999
Caswell, Randall S.	1952-1994	1999
Cavanagh, Richard R.	1979-2019	2021
Celotta, Robert J.	1971-2017	2018
Cezairliyan, Ared	1963-1997	2015
Chapman, Robert E.	1975-2016	2018
Clark, Alan F.	1964-2004	2011
Clark, Charles W.	1981-1983 & 1984-2022	2023
Coblentz, William W.	1905-1944	1988
Collins, Belinda L.	1974-2012	2021
Colvin, Burton H.	1972-1991	2002
Cook, Richard K.	1935-1966 & 1971-1976	2006
Costrell, Louis	1946-1987	2006
Coursey, Bert M.	1972-2011	2016
Crittenden, Eugene C.	1909-1950	1988
Croarkin, M. Carroll	1955-1963 & 1973-2000	2013
Cullen, William C.	1948-1981	2002
Currie, Lloyd A.	1962-2000	2004
Curtis, Harvey L.	1907-1946	1988
Curtiss, John H.	1946-1953	1988
Curtiss, Leon F.	1926-1961	2003
Cutkosky, Robert D.	1955-1991	2015
Day, Gordon W.	1969-2003	2004
Dellinger, J. Howard	1907-1948	1988
Deprit, Andre	1979-2003	2007
Deslattes, Richard D.	1962-2001	2002
Diamond, Harry	1927-1948	1988
Didion, David A.	1960-1962 & 1971-2002	2007
Digges, Thomas G.	1920-1962	1998
DiMarzio, Edmund A.	1963-1998	2004
Dodson, Donna F.	1987-1999 & 2003-2020	2021
Domanski, Piotr A.	1983-2022	2023
Dorsey, N. Ernest	1903-1920 & 1928-1943	1988
Dowd, Ellen	1967-1973 & 1980-2006	2010
Driscoll, Raymond L.	1936-1971	2016
Dryden, Hugh L.	1918-1947	1988
Dunfee, Bernadine	1943-1976	2002
Dunmore, Francis W.	1918-1949	1988
Dunn, Gordon	1961-2002	2010

NIST Gallery of Distinguished Alumni - 2023

Name, Tenure, Year Inducted into Gallery

Durst, Richard A.	1963-1990	2009
Dziuba, Ronald F.	1961-2000	2007
Eberhardt, Keith	1978-2000	2009
Eby, Ronald K.	1963-1984	2003
Edmonds, Jack R.	1959-1969	2014
Egelhoff, William F.	1979-2010	2011
Eisenhart, Churchill	1946-1983	1988
Ekin, John (Jack)	1973-2007	2013
Embree, Edward	1970-2005	2023
Engen, Glenn F.	1954-1986	2001
Evenson, Kenneth M.	1963-2001	2002
Fanney, A. Hunter	1977-2017	2018
Fano, Ugo	1946-1966	1988
Fickett, Frederick R.	1967-2003	2007
Fields, Richard J.	1977-2004	2009
Filla, B. James	1982-2021	2023
Filliben, James J.	1969-2022	2023
Fischer, Louis A.	1901-1921	1988
Fletcher, Donald G.	1951-1985	2002
Foote, Paul D.	1911-1927	1988
Franzen, Douglas L.	1970-1997	1999
Frederikse, Hans P. R.	1953-1996	2006
French, Judson C.	1948-1999	2001
Frohnsdorff, Geoffrey J.	1973-2002	2005
Furlani, Cita	1981-2012	2013
Furukawa, George T.	1948-1985	2003
Gadzuk, J. William	1968-2008	2009
Gann, Richard	1976-2012	2013
Gardner, Irvine C.	1921-1959	1988
Garner, Ernest L.	1958-2000	2021
Gary, Thomas A.	1962-2000	2005
Gebbie, Katharine B.	1968-2016	2016
Gibson, Kasson	1916-1955	N/A
Gilliland, Gary L.	1986-2005	2018
Glenn, K. Robert	1987-2020	2021
Glinka, Charles	1975-2007	2012
Goldberg, Robert N.	1969-2008	2016
Green, Melville	1954-1968	2010
Greenberg, Robert R.	1976-2008	2016
Greenspan, Martin	1935-1974	2000
Gross, John L.	1983-2016	2020
Guildner, Leslie A.	1959-1982	2016
Hall, John L.	1961-2004	2005
Haller, Wolfgang	1958-1984	2017
Hamer, Walter J.	1935-1970	1988
Hamilton, Clark A.	1971-1999	2004
Han, Charles C.	1974-2002	2004
Handwerker, Carol A.	1984-2005	2006
Harman, Donna K.	1988-2005	2015
Harman, George G.	1950-2003	2004

Name, Tenure, Year Inducted into Gallery

Harris, Forest K.	1925-1971	1988
Harris, Milton	1931-1944	1988
Harris, Richard E.	1975-2006	2008
Haynes, William M.	1970-2003	2005
Hayward, Evans	1950-1990	1995
Hayward, Raymond	1950-1986	N/A
Hebner, Robert E.	1972-1999	2004
Heinrich, Kurt F. J.	1964-1988	2008
Hermach, Francis L.	1939-1976	2001
Hertz, Harry S.	1973-2013	2014
Heydemann, Peter L. M.	1964-2001	2004
Heyl, Paul R.	1920-1942	1988
Heyman, Matthew	1978-2008	2010
Hill, James E.	1972-2007	2008
Hillebrand, William F.	1908-1925	1988
Hilsenrath, Joseph	1948-1974	2003
Hines, Verna Brown	1975-2006	2011
Hinman, Wilbur S.	1928-1953	1988
Hoer, Cletus A.	1956-1989	2001
Hoffman, James I.	1918-1962	1988
Hoffman, John D.	1954-1982	1988
Hord, Jesse L.	1961-1992	2003
Horlick, Jeffrey	1967-2006	2014
Horowitz, Emanuel	1951-1980	1988
Hougen, Jon T.	1967-2002	2003
Hudson, Ralph P.	1951-1980	1988
Huntoon, Robert D.	1941-1968	1988
Ingberg, Simon H.	1914-1947	1988
Isbell, Horace S.	1927-1968	1988
Jacox, Marilyn E.	1962-1995	2000
Jennings, Donald A.	1961-1991	2001
Jin, Deborah S.	1997-2016	2017
Johnson, Donald R.	1967-1993	2008
Johnson, Victor J.	1950-1972	1995
Jones, Sarah A.	1920-1966	1988
Judd, Deane B.	1927-1970	1988
Judson, Lewis V.	1917-1962	N/A
Julienne, Paul S.	1969-1973 & 1974-2013	2014
Kamper, Robert A.	1963-1994	1999
Kashiwagi, Takashi	1971-2001	2005
Katzke, Stuart	1975-1999 & 2001-2008	2013
Kautz, Richard	1976-1997	1999
Kayser, Jr., Richard F.	1976-2018	2019
Kelly, George E.	1970-2007	2016
Kerns, David M.	1946-1980	2001
Kessler, Karl G.	1948-1990	1999
Kim, Yong-Ki	1983-2006	2008
Kirby, Richard C.	1948-1950 & 1951-1965	2003

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Name, Tenure, Year Inducted into Gallery

Kirsch, Russell A.	1951-1985	2006
Klebanoff, Philip S.	1941-1985	1995
Kline, Gordon M.	1929-1963	1988
Kline, Margaret C.	1985-2020	2021
Koch, H. William	1949-1966	1988
Kostkowski, Henry J.	1954-1981	2001
Kramer, Samuel	1970-1997	1999
Krauss, Morris	1955-2004	2004
Kruger, Jerome	1955-1984	1998
Ku, Hsien (Harry)	1959-1985	2002
Kurylo, Michael J.	1969-2003	2015
Kushner, Lawrence	1946-1973	1988
Kusuda, Tamami	1962-1986	1998
Kuyatt, Chris E.	1960-1998	1999
Lafferty, Walter J.	1961-1995	2014
Lanczos, Cornelius	1943-1944 & 1949-1952	2010
Landon, Harry H.	1958-1972	2003
Lange, Oscar G.	1902-1937	2017
Lawn, Brian	1982-2009	2012
Leiss, James E.	1954-1986	2007
Levelt Sengers, Johanna M. H.	1963-1995	2000
Lew, Hai S.	1968-2020	2022
Lias, Sharon G.	1956-2001	2005
Lide, Bettijoyce Breen	1969-2013	2018
Lide, David R.	1954-1988	1999
Lindstrom, Richard	1972-2007	2012
Lippiatt, Barbara C.	1977-2013	2015
Little, C. Gordon	1958-1965	2003
Lloyd, Frances L.	1977-1989	2009
Locascio, Laurie E.	1986-2017	2018
Long, Gabrielle G.	1965-1967 & 1980-2003	2014
Lovas, Francis J.	1970-2000	2015
Lowell, Percival D.	1913-1924 & 1941-1962	1988
Lozier, Daniel W.	1969-2019	2020
Lykke, Keith R.	1997-2016	2020
Lyons, Harold	1941-1955	1988
MacCrehan, William A.	1977-2022	2023
Madden, Robert	1961-1998	2000
Madey, Theodore E.	1963-1988	2003
Mandel, John	1947-2000	2002
Mann, Wilfred B.	1951-1980	1995
Marshall, Richard D.	1968-1996	2001
Martin, Michael L.	1995-2018	2023
Martin, William C.	1957-1998	2002
Martinis, John M.	1987-2004	2008
Marton, Ladislaus L.	1946-1970	1998
May, Willie E.	1971-2017	2017
McFadden, Geoffrey B.	1982-2021	2022

Name, Tenure, Year Inducted into Gallery

McLaughlin, William L.	1951-1996	2000
McMurdie, Howard F.	1928-1966	1998
McNish, Alvin G.	1920-1925 & 1946-1970	1988
McPherson, Archibald T.	1923-1965	1988
Meggers, William F.	1914-1958	1988
Meinke, W. Wayne	1963-1973	1988
Menzer, James P.	1954-1976	1999
Meyerson, Melvin R.	1946-1978	2001
Miller, Janet B.	1969-1981 & 1988-2007	2017
Milligan, Dolphus E.	1963-1973	1988
Mohler, Fred L.	1917-1960	1988
Moldover, Michael R.	1972-2019	2020
Moore, Robert F.	1973-2007	2008
Morrison, Graham	1979-1993	2016
Mountain, Raymond D.	1963-2008	2018
Muehlhause, Carl O.	1958-1982	2003
Murphy, Thomas J.	1946-1986	2003
Natrella, Mary G.	1950-1987	1998
Nelson, Harold E.	1975-1992	2001
Nigro, James P.	1947-1974	1999
Nyssonen, Diana	1969-1985	2008
O'Brian, Thomas R.	1991-2019	2022
Odishaw, Hugh G.	1946-1953	1988
Ohlemiller, Thomas J.	1979-2008	2011
Olien, Neil	1961-1991	2007
Olsen, Paul Thomas	1963-1994	2012
Olver, Frank W. J.	1961-1986	2011
Ott, William R.	1968-2011	2019
Paffenbarger, George C.	1929-1941 & 1946-1984	1988
Page, Chester H.	1941-1974	1988
Parr, Albert C.	1980-2007	2011
Parsons, Douglas E.	1923-1963	1988
Passaglia, Elio	1961-1987	1988
Peiser, H. Steffen	1957-1989	2009
Petersons, Oskars	1968-1994	2000
Pfrang, Edward O.	1966-1983	1995
Pierce, Daniel T.	1975-2007	2008
Plyler, Earle K.	1945-1963	1998
Polk, W. Timothy	1982-2018	2021
Porter, Gail J.	1978-1981 & 1991-2020	2022
Powell, Cedric	1962-2006	2010
Prather, Denise D.	1970-2021	2022
Priest, Irwin G.	1907-1932	N/A
Rabinow, Jacob	1934-1953 & 1972-1989	1988
Raby, Tawfik M.	1968-2009	2009
Radebaugh, Ray	1966-2009	2010
Reader, Joseph	1963-2014	2016

NIST Gallery of Distinguished Alumni - 2023

Name, Tenure, Year Inducted into Gallery

Reed, Richard P.	1956-1990	1995
Reimann, Curt	1962-1995	1999
Rice, Kirk D.	1998-2019	2023
Roberts, James R.	1964-1999	2003
Robertson, Alexander F.	1950-1981	1999
Romanoff, Melvin	1937-1970	1995
Rosa, Edward B.	1901-1921	1988
Rosenberg, Samuel J.	1920-1964	1998
Rosenblatt, Joan	1955-1995	2000
Rosenstock, Henry	1960-1982	N/A
Rossini, Frederick D.	1928-1950	1988
Roth, Robert S.	1951-1991	2000
Rowe, J. Michael	1973-2004	2006
Rubin, Michael Rogers	1988-2009	2011
Ruegg, Rosalie T.	1970-2000	2005
Rumble, John R.	1980-2004	2017
Rush, John J.	1962-2004	2006
Saunders, Mary H.	1993-2008 & 2011-2017	2020
Saylor, Charles P.	1931-1968	1988
Schaffer, Robert	1950-1988	2001
Schooley, James	1960-1990	2010
Schoonover, Irl C.	1928-1930 & 1935-1969	1988
Schubauer, Galen B.	1929-1968	1995
Schwartz, Lyle	1984-1997	2010
Scott, Russell B.	1928-1965	1988
Scribner, Bourdon F.	1927-1973	2018
Seltzer, Stephen	1962-2010	2012
Semerjian, Hratch G.	1977-2007	2008
Shaffer, Sharon A.	1971-2006	2019
Shull, Robert D.	1979-2018	2021
Silsbee, Francis B.	1911-1959	1988
Simpson, John A.	1948-1993	1999
Sitterly, Charlotte E. Moore	1945-1968	1988
Skillington, Jr., James	1960-1977	1999
Smid, Miles E.	1978-1999	2005
Smith, Ernest K.	1951-1965	2003
Snell, Jack E.	1971-2003	2005
Sniegowski, Lorna T.	1954-1965 & 1974-2004	2023
Snyder, Wilbert F.	1927-1969	1995
Sorrows, Howard E.	1941-1952 & 1956-1987	1988
Souder, Wilmer	1910-1913 & 1917-1954	1988
Stegun, Irene A.	1943-1983	1995
Stephenson, John C.	1971-2005	2009
Stiehler, Robert D.	1946-1981	2002
Stimson, Harold F.	1916-1960	1988
Sugar, Jack	1960-1995	2017

Name, Tenure, Year Inducted into Gallery

Sullivan, Donald B.	1967-2003	2004
Sullivan, Francis E.	1982-1993	2017
Talbott, Terri	1972-2011	2012
Taussky-Todd, Olga	1947-1957	2002
Taylor, Barry N.	1970-2001	2003
Taylor, John K.	1929-1986	1988
Taylor, Lauriston S.	1927-1964	1988
Teague, E. Clayton	1972-2011	2015
Teal, Gordon K.	1965-1967	N/A
Thomas, James L.	1927-1962	2003
Thomas, Richard N.	1957-1973	2011
Thomson, Robb	1971-1995	2000
Tilford, Charles R.	1970-2000	2014
Tilley, W. Reeves	1946-1980	1995
Todd, John	1947-1957	2002
Tsang, Wing	1962-2013	2019
Tuckerman, Louis B.	1919-1949	1988
Unguris, John	1980-2018	2022
Uriano, George A.	1961-1995	1999
Van Brunt, Richard J.	1978-1996	2003
Vinal, George W.	1904-1950	1988
Wachtman, Jr., John. B.	1951-1983	1988
Waidner, Charles W.	1901-1922	N/A
Wait, James R.	1955-1980	1995
Walleigh, Robert. S.	1943-1953 & 1957-1978	1988
Washburn, Edward W.	1926-1934	1988
Watters, Jr., Robert L.	1976-2016	2019
Wegstein, Joseph H.	1951-1984	1995
West, E. Dale	1948-1974	2002
Wichers, Edward	1917-1963	1988
Wiederhorn, Sheldon	1963-2008	2011
Wiese, Wolfgang L.	1960-2004	2005
Wildhack, William A.	1935-1969	1988
Willenbrock, F. Karl	1970-1976	N/A
Williams, Edwin Ross	1971-2008	2011
Wilson, Charles L.	1979-2006	2019
Wineland, David J.	1975-2017	2019
Wolff, Frank A.	1901-1941	1988
Wright, James R.	1960-1985	1999
Wright, Richard N.	1971-1999	2002
Wu, Wen-li	1979-2013	2013
Yates, Jr., John T.	1963-1982	2003
Youden, William J.	1948-1965	1988
Young, Russell D.	1961-1981	1988
Zeisler, Rolf L.	1978-1991 & 1996-2009	2018
Zimmerman, James E.	1970-1985	2001

N/A = not available



Digital Portrait Gallery



Portrait Gallery

