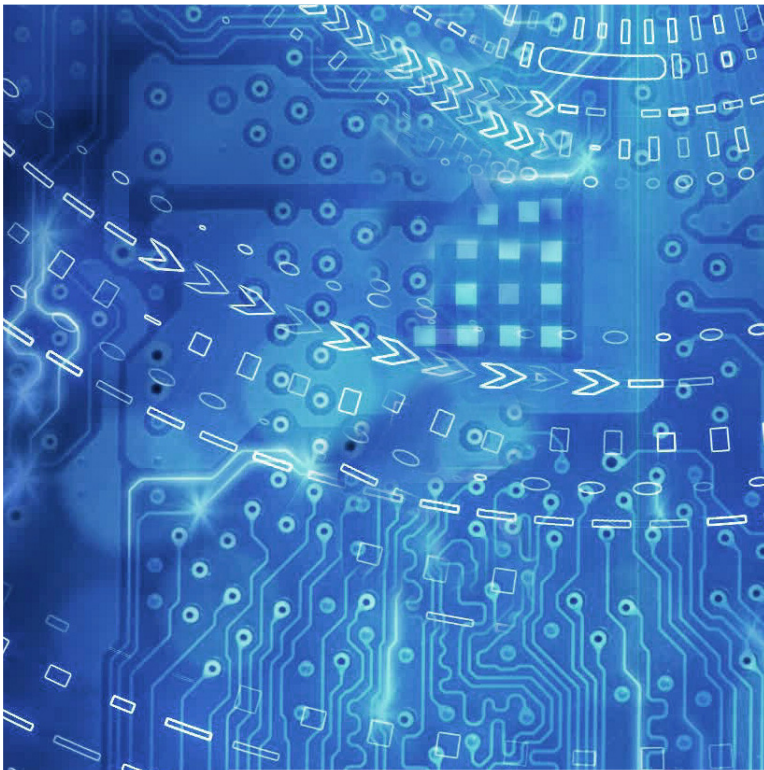




**IEEE**



**LONG ISLAND SECTION**



# **2015 ANNUAL AWARDS BANQUET**

Thursday March 19, 2015  
Fox Hollow, Woodbury, New York

## THURSDAY MARCH 19, 2015, FOX HOLLOW INN, WOODBURY NY

**5:30 - 7:00 PM** GUEST ARRIVAL, HORS D'OEUVRES  
**7:00 - 7:30 PM** CALL TO ORDER, WELCOME  
**7:30 - 7:45 PM** KEYNOTE ADDRESS  
**7:45 - 8:00 PM** VOLUNTEER RECOGNITION AWARDS  
**8:00 - 8:15 PM** **LONG ISLAND SECTION AWARDS**

**ALEX GRUENWALD AWARD**  
John Schmidt

**ATHANASIOS PAPOULIS AWARD**  
Sleiman R. Ghorayeb

**CHARLES HIRSCH AWARD**  
Stephen Buckley

**FRIEND OF THE LONG ISLAND SECTION AWARD**  
Telephonics Corporation

**HAROLD WHEELER AWARD**  
Scott Fisher

**LIFETIME ACHIEVEMENT AWARD**  
Alfred Lopez

**OUTSTANDING YOUNG ENGINEER AWARD**  
Aydin Farajidavar

**OUTSTANDING STUDENT BRANCH AWARD**  
Farmingdale State College

**OUTSTANDING VOLUNTEER OF THE YEAR AWARD**  
M. Nazrul Islam

**8:15 - 9:00 PM** DINNER

**9:00 - 9:15 PM** **REGION 1 AWARDS**

**REGION 1 AWARD**  
Gilbert M. Lipper

**REGION 1 AWARD**  
Akshay Athalye

**REGION 1 AWARD**  
Anthony Olivo

**REGION 1 AWARD**  
Matthew B. Nissen

**REGION 1 AWARD**  
IEEE Long Island Section

**9:15 - 9:20 PM** **MGA LEADERSHIP & FELLOW AWARDS**

**MGA LEADERSHIP AWARD**  
Babak Dastgheib-Beheshti

**IEEE FELLOW**  
Monisha Ghosh

**9:20 - 9:30 PM** **CLOSING REMARKS**



**Editor:** M. Nazrul Islam  
**Designer:** Anthony Giresi  
**Advisors:** Nick Golas, John Schmidt  
**Acknowledgement:** Google Images

## IEEE LONG ISLAND SECTION AWARDS BANQUET KEYNOTE SPEAKER



### YAKOV SHAMASH

VICE PRESIDENT FOR  
ECONOMIC DEVELOPMENT  
& DEAN OF STONY BROOK  
UNIVERSITY'S COLLEGE OF  
ENGINEERING AND  
APPLIED SCIENCES

### GOVERNMENT, INDUSTRY AND UNIVERSITY PARTNERSHIP

Research universities are the driving force in the partnership between government and industry. As a top-tier research university, Stony Brook has developed a unique model for working with industry by providing many of & businesses. In our model, this collaboration creates benefits to all involved:

- **Government:** economic prosperity, tax assets
- **Industry:** new technology products and services, highly trained workforce
- **Universities:** industry and government support for R&D, technology commercialization, new ventures

Dr. Shamash is Vice President for Economic Development and the Dean of the College of Engineering and Applied Sciences at Stony Brook University. As Vice President, Dr. Shamash supervises the University's four incubators, two New York State Centers for Advanced Technology, the Center of Excellence in Wireless and Information Technology (CEWIT), the Advanced Energy Center of Excellence (AEC), the Small Business Development Center, and the workforce development programs of the Center for Emerging Technologies. The College of Engineering and Applied Sciences has more than 3,500 undergraduate and 1,400 graduate students. During his tenure, College research expenditures have increased six fold to \$30M per year. In 1994 he helped establish the highly successful state-wide SPIR program (Strategic Partnership for Industrial Resurgence). During the past ten years, working through the SPIR program, the College has partnered with more than 395 companies to assist them with more than 2,127 projects.

Prior to joining SUNY Stony Brook in 1992, Dr. Shamash served as the Director of the School of Electrical Engineering and Computer Science at Washington State University where he established the National Science Foundation Industry/University Center for the Design of Analog/Digital Integrated Circuits.

He is a member of the Board of Directors of Keytronic Corp., and Applied DNA, Inc. He is also a member of the Board of Directors of the Long Island Software & Technology Network (LISTnet) and the Long Island Angel Network.

Dr. Shamash has also held faculty positions at Florida Atlantic University, the University of Pennsylvania and Tel Aviv University. He received his undergraduate and graduate degrees from Imperial College of Science and Technology in London, England. He has authored more than 130 publications and is a Fellow of the IEEE.

Dear IEEE Colleagues, Honorees, and Friends,



Welcome to the 2015 Awards Banquet Ceremony! Tonight we have an opportunity to honor some of the IEEE members among us who have excelled. Our Long Island Section has a long and distinguished history of producing key contributions to the profession and to the society, and this proud tradition is being carried on through the exemplary works of the awardees at this year's Awards Banquet.

This year, Section members and Organizations received five (5) Region 1 Awards, nine (9) IEEE Long Island Section Awards, one Award from the IEEE Member Geographic Activities (MGA) Committee, and we will bestow the title of Fellow on one of our members.

We will also take some time this evening to recognize our volunteers whose efforts have been energizing the Section and they are the Executive Committee (ExCom) members. It is by the work of the ExCom and its members that the Section's many events and activities are made possible. I would like to personally thank the entire ExCom and their families for their selfless participation. It is your energy and enthusiasm that facilitates and promotes advancements in technical areas that benefit not only the LI Section but, IEEE and society as a whole.

It also is my pleasure to thank the many people and organizations that have made the Awards Banquet possible. First, I wish to thank, on behalf of the LI Section, the companies that have sponsored tonight's Banquet, whose generous support is greatly appreciated. In addition, I wish to personally thank the many nominators, endorsers and volunteers who have taken time from their busy schedules to support the awards efforts, especially the Awards Nominating Committee who select and champion the Awardees, and the Awards Banquet Committee which has been working for the last six months planning and implementing tonight's event.

Finally, on behalf of the LI Section, I wish to thank you, the attendees, for paying tribute to tonight's honorees with your presence and good wishes. Hope you all have a wonderful evening and continue your support towards the IEEE Long Island Section.

**John F. Vodopia**  
*Chairman, IEEE Long Island Section*

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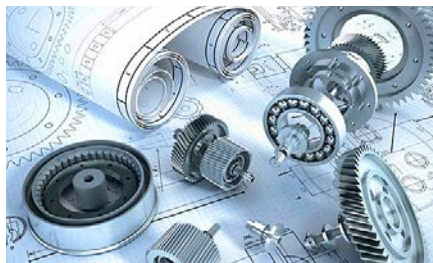
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# Congratulations

## 2015 IEEE Award Recipients

PSS is based on Long Island and are the leading independent specialist contact center system integrator, helping to deliver an improved customer experience. From legacy support, through transition of existing architecture to innovation with the design and deployment of new solutions.

PSS is proud to support IEEE and congratulate all of the recipients of a 2015 IEEE award, especially to the winners of the **Alex Gruenwald Award - John Schmidt** and the **Charles Hirsch Award - Steve Buckley** both from PSS

### Long Island Section Charles Hirsch Award



**Stephen Buckley**  
Product Support Solutions

**Citation:**  
For development and integration of new speech recognition systems in the field of interactive voice response.

### Long Island Section Alex Gruenwald Award



**John Schmidt**  
Product Support Solutions

**Citation:**  
For outstanding leadership of the Long Island Section.



## IEEE LONG ISLAND SECTION ALEX GRUENWALD AWARD



**JOHN  
SCHMIDT**  
PRODUCT SUPPORT  
SOLUTIONS

*For outstanding  
leadership of the  
IEEE Long Island  
Section*

John Schmidt is the Executive Director of Support US/UK at Product Support Solutions where he has been employed since 2003. In his role at PSS, John manages the International Support Engineering Group as well as being the Technical Director for the Field Engineering Group.

John began his technical career while in still in High School, assembling and troubleshooting computers at a local computer store. While in high school, he took a three-year Advanced Electronic Technology sequence, as well as several programming courses. After graduating a year early, John pursued a career as an Electronic Technician.

While working, John attended Nassau Community College at night, where he earned his A.A.S in Electronic Technology, Suma Cum Laude. After graduation John was employed as an Engineering Technician at Sperry in Great Neck, and worked in the Advance Research and Development Labs. John was a member of the teams that performed research and development and proof of concept prototyping for projects such as the North Warning Short Range Radar, Micropuff Passive Sonar, and many radar projects. At Sperry John was mentored by several Engineers, and with their encouragement, he enrolled at Hofstra University at night where he earned his BSEE and was named as the Outstanding Senior Scholar.

John is a Senior Member of the IEEE and served as the 2014 Section Chairman. He has been the Assistant Webmaster for the last five years, and vTools Chair since 2012. He served on the 2014 CEWIT conference committee, is currently the Secretary of the 2015 LISAT Committee, and is a member of the 2015 CEWIT and IESC Conference committees.

John is also active in the Boy Scouts, having serving in a multitude of positions since 2000. He is currently an Assistant Scoutmaster for a Boy Scout Troop, an Associate Advisor to a Venture Crew, a Unit Commissioner, and a Counselor for technology related Merit Badges.

## IEEE LONG ISLAND SECTION ATHANASIOS PAPOULIS OUTSTANDING EDUCATOR AWARD



**SLEIMAN R.  
GHORAYEB**  
HOFSTRA UNIVERSITY

*For innovative  
contributions to  
Biomedical  
Engineering  
Education*

Dr. Sleiman R. Ghorayeb is Professor of Biomedical and Electrical Engineering and Medical Physics at Hofstra University, and Professor of Radiology at the Hofstra North Shore LIJ School of Medicine. He received the B.S. and M.S. degrees in Electrical and Computer Engineering, the M.S. degree in Biomedical Engineering, and the Ph.D. degree in Electrical & Computer Engineering with emphasis in Biomedical Research from Iowa State University.

While at Hofstra, Dr. Ghorayeb has been the Recipient of the Presidential Research Award and the Faculty Research and Development Grant. Prior to joining Hofstra, Dr. Ghorayeb served as faculty member at Iowa State University where he was the recipient of the Teaching and Research Excellence Awards.

Since 2004, he also joined the North Shore LIJ Health System, where he serves as Full Investigator in the Center for Immunology and Inflammation at the Feinstein Institute for Medical Research; and maintains active collaborations with Urology and Maternal Fetal Medicine at the Hofstra North Shore LIJ School of Medicine and the Smith Institute for Urology.

His current research interests include Medical Diagnostic & Therapeutic Ultrasound in Orthopaedics, Dentistry, Ophthalmology, Urology and Obgyn. Dr. Ghorayeb developed several techniques in the diagnostic assessment of osteoporosis; therapeutic ultrasound interaction with dental pulp stem cells; penile, testicular, & cervical tissue characterization; ultrasonic procedures for retinal reattachment; and sonographic evaluation of knee cartilage defects implanted with preconditioned scaffolds. He has authored numerous national and international journal articles as well as conference proceedings reporting his research findings.

Dr. Ghorayeb has been serving as Board Member of the Journal of Therapeutic Ultrasound; he is Senior Member of IEEE's Engineering in Medicine and Biology, and UFFC societies; Senior Member of the AIUM, Eta Kappa Nu Honor Society, Sigma Xi Scientific Honor Research Society, and founder of Hofstra's Lambda Xi Chapter the Eta Kappa Nu.

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## IEEE LONG ISLAND SECTION CHARLES HIRSCH AWARD



**STEPHEN  
BUCKLEY**  
PRODUCT SUPPORT  
SOLUTIONS

*For development and integration of new speech recognition systems in the field of interactive voice response*

Stephen Buckley has been engaged in the business of Interactive Voice Response, Speech Recognition and electronics for over 25 years. Since 2009 he has been employed as a Senior Systems Analyst at Product Support Solutions. In his role at PSS, Stephen has been involved in developing & implementing speech integration strategies for its customers, as well as supporting existing contact center installations. Stephen is also the Project Leader for multiple efforts, including the porting and validation of legacy Speech Solutions onto new Operating Systems to meet the PCI compliance needs of PSS's customers.

Stephen came to Product Support Solutions from Nortel Networks (formally Periphonics) where he had a 21 year career, and was a member of the Research and Development staff. At Nortel, Stephen was directly engaged in the development of Speech Recognition and VoiceXML functionality for Nortel's next-generation software based Interactive Voice Response project, the Interactive Communications Portal (ICP). Among his accomplishments at Nortel was his role in a US patent (Automated text-based messaging interaction using natural language understanding technologies US 8442563).

At Nortel, Stephen was also responsible for software maintenance and the enhancement of legacy IVR system Speech platforms, including the Periphonics VPS-is and Media Processing Series (MPS) series. In that role, Stephen maintained and enhanced existing functionality of the systems during upgrades of third party speech engine vendors, and provided new functionality & capabilities by integrating new Speech engines into the IVR products.

While working with Nortel Networks, Stephen earned his Bachelors of Science in Computer Science at Dowling College in Oakdale New York.

Stephen is a member of the Long Island Section of the IEEE, and an active volunteer crisis counselor at Response of Suffolk County and an avid marathon runner.

## FRIEND OF THE IEEE LONG ISLAND SECTION AWARD



### TELEPHONICS CORPORATION

*For generously hosting a variety of IEEE Long Island Section meetings for many years*

Since its founding in 1933, Telephonics has evolved from a small manufacturer of audio headsets to an advanced-technology leader recognized globally for highly sophisticated surveillance, communications, analysis and integration solutions. Telephonics' systems are used for a wide range of land, sea and air applications providing our aerospace, defense and commercial customers with a distinct tactical advantage while helping to ensure the safety and security of military personnel and civilians worldwide.

Long recognized for its high-technology products, Telephonics is gaining an ever-increasing share of the niche markets it serves. In addition to its commanding market share in wired and wireless intercommunications systems, Telephonics' lightweight, low power consumption maritime surveillance radar systems, have been deployed on numerous major U.S. and foreign military platforms. Telephonics also develops critical Identification Friend or Foe (IFF) interrogator systems, enabling militaries from across the globe to accurately differentiate between friendly and enemy aircraft flying in restricted airspace.

Today, Telephonics continues to grow its business by applying the technological advances it has made through decades of successful electronic system design and advanced technology innovation. Total customer satisfaction through on-time delivery of quality products as well as long-term product support is our benchmark.

In addition, Telephonics continues to expand their business both domestically & internationally, including their latest joint venture, Mahindra Telephonics Integrated Systems, with Mahindra Defense Systems in India.

*Exelis would like to congratulate the  
2015 IEEE Long Island Section award recipient  
for his contribution toward advancing  
innovation and technical excellence.*

**Mr. Scott Fisher**  
IEEE Long Island Sector  
Harold Wheeler Award

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For more than five decades, BAE Systems has remained as committed to supporting our surrounding communities as we are to developing advanced technology to protect our nation. We support those who go into harm's way on America's behalf, from first responders to the men and women of the armed forces.

We congratulate Al Lopez on his Lifetime Achievement award and thank him for his dedicated service and contributions to antenna technology.



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INSPIRED WORK

## IEEE LONG ISLAND SECTION HAROLD WHEELER AWARD



**SCOTT  
FISHER**  
EXELIS

*For outstanding  
technical management  
in developing electronic  
warfare components  
and systems*

Scott Fisher has spent over 33 years in various positions with a variety of entities both in the aerospace defense and security industries on Long Island. For the last 5+ years, Scott has served his current employer, Exelis (formerly, in various incarnations, AIL) in a formal technical management role, overseeing an RF & Microelectronic and Manufacturing Process Design Team encompassing Programs geared toward US Navy, US Air Force & Foreign Military Government Organizations. Recent accomplishments include a just delivered, 4 month quick-response Business Capture support effort designing, developing, fabricating, integrating and aligning a set of demonstration millimeter wave converters for a high profile airborne application. He's also managed the group through a series of DMS-driven developmental EW components for several concluded & ongoing AN/ALQ-161A Redesign, Spares and Repair Programs and completion of an integrated set of Radiometric Receiver Sub-System Modules operating up to 183 GHz for the GMI Program. In his previous position with the Buffalo-based Northrop Grumman Amherst Group, Scott, as Program Manager, was responsible for delivery of the Turkish SPEWSII Broad Band Flight Line Radar System Simulator Station while also acting as Site Operations Lead responsible for oversight of all Bethpage-located technical and administrative activities.

In his position at Miteq, Scott acted as Technical Lead with Project responsibility for the Israeli Arrow Missile Radio Frequency Front End & Power Monitor Upgrade resolving significant pulse power requirement vs component volume and environmental constraints while also mitigating mission reliability risk through 100% comprehensive test automation. In an earlier stint at AIL in Deer Park, Scott directed members of the CMIS Radiometric Polarimeter Team responsible for delivery and integration of the 37 GHz Channel.

Scott has held component and sub-system design positions with Rodelco, STS, Knogo, Tern, Narda, General Microwave and Sedco. He earned his BSEE from the Polytechnic Institute of NY in 1983 and is a member of the IEEE.

## IEEE LONG ISLAND SECTION LIFETIME ACHIEVEMENT AWARD



**ALFRED  
R. LOPEZ**  
BAE SYSTEMS (RETIRED)


*For important contributions  
to electrically scanned  
antennas and many  
years of dedicated  
service to the IEEE*

Alfred R. Lopez is an IEEE Life Fellow; He became a Fellow in 1983 with the citation: For contributions to the design and application of electronically scanned antennas. He started his career at Wheeler Laboratories, Great Neck, New York, in 1958 and continued as part of this group until his retirement in 2010. At that time the Wheeler Lab group was part of BAE Systems in Greenlawn, New York.

In the 1960s he worked on the design of antennas for the NIKE anti-ballistic radar systems. In the 1970s and 1980s he was very much involved in the definition, design, development, implementation and certification of the Microwave Landing System. In the 1990s he worked on the design of base-stations antennas for cellular telephones. In the late 1990s and up to his retirement in 2010, he worked on the design of antennas for a GPS aircraft landing system. He developed the ARL-1900 antenna that turned out to be a critical element for the FAA approved system now operating at the Newark Liberty Airport, and other U.S. airports, and other airports throughout the world.

Mr. Lopez has published significantly in the IEEE Antennas and Propagation Society Transactions and Magazine. In recent years he has concentrate on passing on to the next generation, some of the teachings of Harold A. Wheeler regarding electrically small antennas and impedance matching. On his web site, [www.arlassociates.net](http://www.arlassociates.net) he provides access to some of Wheeler's work and some of the work of two of his colleagues at Wheeler Labs.

Mr. Lopez is a past chairman of the IEEE Long Island Section Awards Committee and was an active member of this committee for more than 25 years.



Congratulations to all 2015 award recipients, including:

NYIT Professor  
Babak Dastgheib-Beheshti, Ph.D.  
IEEE MGA Leadership Award  
and

NYIT Assistant Professor  
Aydin Farajidavar, Ph.D.  
Long Island Section Outstanding  
Young Engineer Award

[nyit.edu](http://nyit.edu)



**NYIT**

## IEEE LONG ISLAND SECTION OUTSTANDING YOUNG ENGINEER AWARD



**AYDIN  
FARAJIDAVAR**  
NEW YORK INSTITUTE  
OF TECHNOLOGY

*For pioneering contributions  
to the development  
of medical devices for  
treatment of chronic pain  
& gastric disease diagnosis*

Dr. Aydin Farajidavar is an Assistant Professor of Electrical and Computer Engineering and the Director of Integrated Medical Systems (IMS) Laboratory at New York Institute of Technology (NYIT), Old Westbury campus. Before joining NYIT, he was a Post-doctoral Fellow in the School of Electrical & Computer Engineering at the Georgia Institute of Technology. He received the Ph.D. degree in Biomedical Engineering from the Joint program of the University of Texas at Arlington and the University of Texas Southwestern Medical Center, Dallas in 2011.

His research interests include: Implantable and Wearable Medical Devices, Assistive Technologies, Biological Signal Processing, Modeling Biological Phenomena, & Medical Cyber Physical Systems. He has applied his engineering skills in gastrointestinal & neuroscience fields to find better diagnosis and treatment of chronic pain and gastroparesis. His research has been highlighted by the "Physiological Measurement" journal, the "Scope" Magazine, and awarded by the International Gastrointestinal Electrophysiology Society. He was highlighted by the Science Career magazine as a successful model of transitioning from a postdoc to a faculty position.

Dr. Farajidavar has authored 38 journal and conference papers and has been invited nationally and internationally to present the outcome of his research. He is a member of the Institute of Electrical and Electronics Engineers (IEEE) and International Neural Network Society (INNS). He serves on the Editorial Board of the Journal of Biological Research and on the Technical Program Committee (TPC) for MTT-10 of IEEE Microwave Theory and Techniques Society (MTT-S). He also served as the TPC and organizer for various IEEE conferences including Biomedical Circuit and Systems Conference (BioCAS), and Engineering in Medicine and Biology Conference (EMBC), Radio Wireless Week (RWW), Wireless and Microwave Technology Conference (WAMICON).

## OUTSTANDING STUDENT BRANCH AWARD

# Farmingdale State College

State University of New York

## FARMINGDALE STATE COLLEGE

*For continuous support of the IEEE Long Island  
Systems Applications & Technology (LISAT) Conference*

The Farmingdale State College (FSC) Student IEEE Club adheres to IEEE and Farmingdale State College Student Government Association (SGA) Guidelines. Active throughout the academic year, the Club is open to all FSC students who wish to improve their understanding of technology and/or their technical competencies.

FSC's IEEE Student Club conducts both formal and informal meetings. Traditionally, the first formal meeting of the year follows a new membership drive. Topics include: introduction of officers and members, activities for the forthcoming year and a discussion of IEEE's Code of Ethics. In particular, members are provided an opportunity to reflect upon their interpretation of IEEE's Code of Ethics and their responsibility in conducting themselves in a professional manner. Other formal meetings include annual election of officers, voting upon club projects and guest speaker presentations. Representatives from KEPCO Power Supplies, Telephonics, and FSC's Career Development Center participated in the Club's Guest Speakers series this year.

Informal meetings, held twice a week, provide opportunities for members to pursue interest in a variety of computer & electronics related projects. Specifically, laptop computers and micro-controller kits were purchased with SGA funds for members to interface both digital and linear devices in various projects and independent designs. Senior members also provided review for examinations and laboratory projects that include C++ programming, simulation software, and/or operation of laboratory instrumentation for members who wish to enhance their knowledge of concepts studied in required and elective courses.

Off Campus activities include; the Maker-Faire-NYC and a planned field trip to Telephonics Corporation. Club members also participated in FSC's Open House activities and professional conferences in which club member have presented papers. Specifically, club members have assisted the IEEE LISAT Conference Committee since its inception and have performed similar functions for the International-Energy Sustainability Conference (IESC) as well.

*Congratulations to All Awardees*

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Since 2005, the College has partnered with the IEEE Long Island Section to promote excellence in professional development activities and LISAT Conferences provided by the Section for members of the engineering and scientific community throughout the Long Island and metropolitan regions.

Farmingdale State College applauds the Long Island Section for its commitment to the academic and professional development of students studying engineering and engineering-related disciplines. The College is grateful for the Section's partnership with the Farmingdale College Foundation to provide scholarships which assist students in achieving their academic aspirations.

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**Farmingdale  
State College**  
State University of New York

## IEEE LONG ISLAND SECTION VOLUNTEER AWARD



**M. NAZRUL  
ISLAM**  
FARMINGDALE  
STATE COLLEGE

*For revitalizing the  
Photonics Society  
chapter & leadership  
in many other  
Section activities*

Dr. M. Nazrul Islam is an Associate Professor at SUNY - Farmingdale, where he is also serving as the Program Coordinator of the Security Systems curriculum. He has been in the academia since 1991 and worked at several renowned institutions, including Old Dominion University, University of South Alabama, University of West Florida, and Bangladesh University of Engineering and Technology.

Dr. Islam earned his B.S. and M.S. degrees in Electrical & Electronic Engineering from Bangladesh University of Engineering and Technology in 1991 and 1994, respectively. He then earned the Doctor of Engineering degree (equivalent to Ph.D.) from Muroran Institute of Technology, Japan in 1999.

His research interests include optical communication, wireless communication, digital image processing, security technologies and solid state devices. He has received a patent on Optical Pattern Recognition. He has published more than 150 publications in refereed journals and conference proceedings. He has successfully completed several research projects sponsored by different federal and private institutions, including US Army, National Science Foundation, and Department of Energy. He is serving as an Associate Editor of the Journal of Optics and Laser Technology, & also an Editor of the Journal of Mathematical Problems in Engineering. He has also been actively serving as the Reviewer of numerous journals and Member of the Program Committee of several international conferences.

He is a Senior Member of IEEE and a Senior Member of SPIE (Society of Optical Engineers). He is serving as the first Vice Chair of the IEEE Long Island Section as well as the Chair of the Photonics Society and Membership Development Society. Dr. Islam also served as the Chair of the IEEE Bangladesh Section in 2003-2004 and Vice Chair in 2002.



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Gil Lipper, Region 1 Award Recipient**

Contact: Gil Lipper  
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516-319-1338  
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**CONGRATULATIONS**

Our sincerest congratulations  
**to Telephonics Corporation, Gil Lipper, and each of  
the deserving 2015 IEEE Long Island Section  
honorees on a job well done**  
from all of us at Retlif Testing Laboratories



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**REGION 1 AWARD****GIL M. LIPPER**

ADVANCED TECHNICAL MARKETING



*For contributions to the success of the IEEE Long Island Systems, Applications and Technology Conference by encouraging and obtaining industry support*

Gil got his start in Electronics as a hobby through a friend early on, becoming an FCC licensed General Class amateur radio operator in his teen years. His current call sign is N2EBC. He received his Bachelor of Engineering (Electrical) from The Cooper Union in New York City

An IEEE Member since Student Chapter days, he is also a member of the Association of Old Crows (AOC) and Institute of Environmental Sciences and Technology (IEST). Also active in his local community, he has been an officer and Trustee of Temple Beth Sholom in Roslyn Heights and also served for many years as a Commissioner and board member of the Roslyn Little League.

Gil has been married to his wife, Susan, for over 35 years. They have lived in Roslyn Heights since 1984 and have two daughters, Cindy, a School Psychologist, and Carrie, an advertising executive who was recently married to Ted Schwartz of Manhattan.

Gil has been Exhibits Co-Chair for LISAT since 2011 and is an active member of the IEEE Long Island Section's Microwave Theory and Techniques & Electromagnetic Compatibility Societies.

**REGION 1 AWARD****AKSHAY ATHALYE**

SCANDENT



*For contributions to advancing RFID technology for the benefit of humanity in the medical services profession*

Akshay Athalye is a Co-founder of Scandent LLC, where he currently serves as Chief Technology Officer and head of Research and Development. At Scandent, Akshay works on building innovative Radio Frequency Identification (RFID) systems for use in Senior Care Facilities. His research and entrepreneurial efforts have resulted in a unique practical solution that is being actively adopted by Nursing Homes to enhance the quality of care provided while reducing operational costs.

Akshay received his Ph. D. in Electrical Engineering from Stony Brook University in 2007. His research interests primarily lie in the areas of RFID, signal processing systems and design of hardware for real-time signal processing. Akshay has been involved in RFID related research for almost a decade. His focus has been on technological innovations and enhancements to enable the application of RFID technology to practical problems. He has worked extensively on various areas in the context of passive RFID systems including precise localization, protocol enhancements, signal processing and design of specialized RFID tags. During the course of his Ph. D, Akshay worked on the design of reconfigurable hardware architectures for a class of statistical signal processing algorithms. This enabled the application of these computationally intensive algorithms to real-time systems.

Currently Akshay is also an Adjunct Professor in the Electrical & Computer Engineering department at Stony Brook University. Here he has received several NSF grants to conduct research on a new type of wireless network involving radio-less devices that communicate with each other purely using reflected signals. This new paradigm for wireless communication can help enable the long-envisioned Internet of Things.

Akshay has over 20 journal and conference publications and four Patents to his name.



# Stony Brook University

*The College of Engineering and Applied Sciences and  
The Department of Electrical and Computer Engineering*

Congratulates All of the Long Island IEEE Awardees  
Including Our Own *Anthony Olivo*

For Their Many Contributions to the  
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**REGION 1 AWARD****ANTHONY OLIVO**

STONY BROOK UNIVERSITY



*For his generous and continuous efforts dedicated to the IEEE and IEEE-HKN student chapters*

Tony Olivo is an Instructional Support Specialist in the Electrical and Computer Engineering Department at Stony Brook University. He studied Electrical Technology at Suffolk County Community College (Selden) & Electrical Engineering Technology at Farmingdale State College.

Tony began his career in Electronics as a Fire Control Technician in the US Navy, working on the radar and avionics systems of the A6-E Intruder aircraft. Before joining Stony Brook University in 1997, he worked for Eaton Corp. Electronic Instrumentation Division, repairing RF and microwave test equipment, for Telephonics Command Systems Division, building and testing maritime radar Receiver/Transmitters, and for Microwave Power Devices doing research and development of CDMA Amplifiers for cellular communications.

At Stony Brook University, Tony is responsible for the Analog Design, Digital Design and Analog Senior Design undergraduate laboratories. He also provides technical assistance to faculty and TAs for lab courses. Tony mentors about a dozen Senior Design projects in the Analog Senior Design Lab each year, providing valuable insight and direction.

Additionally, Tony has been involved with the Stony Brook University Student Chapter of the IEEE since 2004. He led the upgrade of the infrastructure of the student lab by installing networking and CAD software packages, as well as upgrading electronic test equipment as it became available from the college. Tony also mentors and offers guidance to new e-board members and IEEE students by offering informal training and his involvement with IEEE sponsored competitions. He is always striving to upgrade the Student chapter facilities and the overall student environment to make the student's experiences more robust and enjoyable. Tony is an IEEE member since 2010.

**REGION 1 AWARD****MATTHEW B. NISSEN**

CONSOLIDATED EDISON OF NY



*For contributions to continuing engineering education in connection with the IEEE Long Island Systems Application and Technology Conference*

Matthew is a Brooklyn native, having grown up in Coney Island. He graduated with a BSEE from Polytechnic University in 2003, and received his Professional Engineering License in 2009 - now licensed in six states. He gained valuable skills in engineering economics, technology forecasting, philosophy, and especially valuable practical knowledge and real world experience from a number of internships with firms like EJ Electric, NYCTA, Power Concepts, and JA Jones Construction Management. He was a leader in his Fraternity, within the University and among his peers.

Matthew has worked for various design and consulting engineering firms in the greater Metro-NYC Area. His focus is medium and high voltage electrical and protection/control systems for power generation and industrial plants, switchyards and substations. Additional areas are power system modeling/studies, load flow analysis, sequence of operations/events, distributed generation system integration, interconnections, and construction support. These experiences have helped him achieve a Professional Engineering License and an NCEES Model Law Engineer Record. His long term career goals are to either own or manage a world class Engineering Firm specializing in electrical power infrastructure and distributed generation.

After becoming a volunteer leader with the IEEE, Matthew was quickly recognized for his ability to recruit and energize others, and has received multiple accolades; 2010 NY Section Distinguished Service Award, 2012 Outstanding Volunteer / 2011 Outstanding Engineer of the Year Award (Long Island). He enjoys helping other engineers with professional development and career guidance. Matt's hobbies include swimming, beaches, traveling, philanthropy, and networking.



# IEEE LISAT 2015

11<sup>TH</sup> ANNUAL IEEE LONG ISLAND SYSTEMS, APPLICATIONS AND TECHNOLOGY CONFERENCE



**FRIDAY, MAY 1, 2015**

**Farmingdale  
State College**

State University of New York  
ROUTE 110, FARMINGDALE, NY



**7:30 AM (sign-in) 8 AM start**

## THREE ALL-DAY PARALLEL TECHNICAL TRACKS

See LISAT website for updates regarding content: [www.ieee.li/lisat](http://www.ieee.li/lisat)

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#### CEU/PDH TRACK (6-HOUR)

0.2 CEU (2 PDH) credits available for each of 3 topics in this track. Pick & choose the topics of your interest. See the LISAT website for more details: [www.ieee.li/lisat](http://www.ieee.li/lisat)

#### EXHIBITS HALL

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- Interconnect technology, Custom magnetic design, Circuit protection
- IoT (Internet of Things), 3D Printing

REGISTRATION AND OTHER INFO AT LISAT WEBSITE:

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## REGION 1 ALEX GRUENWALD PACE AWARD IEEE LONG ISLAND SECTION

*For outstanding PACE programs promoting professional development within the IEEE*

PACE has received the Region 1 Alex Gruenwald Section PACE Award for Excellence of PACE Programs. This is a reward to the IEEE Long Island Section which was judged to have achieved the highest excellence in advancing professionalism in the IEEE Region 1 during the past year. This award is made in memory of Alex Gruenwald, a past Director (1982-1983) of Region 1, who was a pioneer and leader in directing IEEE's PACE activities. The award consists of a check to the winning IEEE Long Island Section in the amount of \$1,000

The IEEE Long Island Section's PACE team set its goals to engage the members with professional activities programs and encourage them to retain their IEEE membership. The Section has provided a large breadth of informative and varied PACE meetings over the last year.

The PACE members teamed with the Cradle of Aviation Museum to co-sponsor events covering their Legends of Air Space Speaker Series. The IEEE members attended in high numbers and even brought their families.

Of particular interest were the financial workshops organized by the PACE team in collaboration with several financial institutions, which were greatly appreciated by the IEEE members. The series of 8 seminars and workshops covering important topics were attended by a large number of IEEE members, where even some of them brought their spouses. The PACE committee is planning to continue organizing similar workshop series in the future.

The PACE committee also teamed with the Consultants Network of Long Island holding joint meetings on 'How to Succeed in Sales Engineering: Tips from a Seasoned Professional' and 'Ethics in a Global Engineering Environment' to expose the members to career assistance programs. It was obvious from the members' attendance and comments that these events were very successful.

The PACE committee was also active in promoting STEM and Pre-College Education on Long Island. It organized several meetings in conjunction with the SSIT and the Life Members committee. There were a couple of honorees in the Section contributing to STEM education, including Israel Mawlinowitz winning the Educational Activities Board Award, and Sister Jane Fritz winning the Outstanding Educator Award.

In addition, the PACE committee has been encouraging qualified members to apply for Senior Membership. It provided them with seminars, guidelines and also helped them in the application process.

Kudos are in order to the PACE Chair Nikolaos Golas and Vice Chair Ahmad Haque for implementing such an ambitious PACE program and bringing it to fruition. The success is attributed largely in part to all the hard work by volunteers and the members of the PACE Network. In 2015 PACE is planning professional meetings that will cover a diverse range of subjects to suit the interests of the IEEE Long Island Section members



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## IEEE MGA LEADERSHIP AWARD



**BABAK  
DASTGHEIB-  
BEHESHTI**  
NEW YORK INSTITUTE  
OF TECHNOLOGY

*For dedicated leadership in serving IEEE members at the Section, Region, USA, and global levels, and for contributing significantly*

*towards achieving the goals of the IEEE Member and Geographic Activities Board*

Dr. Babak D. Beheshti is the Associate Dean of the School of Engineering and Computing Sciences, New York Institute of Technology; where he has served since 1987. He has built & maintained relationships with system-wide academics and created & participated in multiple initiatives in improving recruitment and retention of students at undergraduate and graduate levels locally & globally.

Babak has been active in the industry having over 20 years of experience in R&D for embedded systems and wireless technology industry, where he successfully managed joint R&D programs with many Asian, European and US companies and Government organizations including Siemens Mobile, KDDI and LG. His areas of interest include wireless sensor networks, embedded real time systems, wireless and cellular systems, and digital signal processing.

Babak has been an active member of IEEE since 1991 having held positions at Section, Region and major board levels. He is currently Vice Chair of Member Development in the Member and Geographic Activities Board (MGA - B) of IEEE, as well as Chair of MGA Nominations and Appointment Committee (N&A) and member of IEEE N&A Committee.

Babak is a recipient of the IEEE Millennium Medal, IEEE Region 1 Technical Innovation Award and IEEE Long Island Section Charles Hirsch Award. Babak is Chair of ETD Technical Program Committee of the ASEE CIEC 2013 Conference, member of the technical program committee of SDR'12.

Major MGA accomplishments include spearheading the initial Geo Unit Vitality Project, developing a new 5 year strategic plan for the MGA Student Activities Committee (SAC) with mission, vision, goals and objectives, providing a smooth transition to the incoming SAC chair, leading the HKN Working Group B Transition team, coordinating the judging effort of the President's Change the World Competition with the IEEE Corporate Communication, leading to a stellar winning slate in the IEEE awards ceremony in 2009, and coordinating the 2009 transition of ISBIR to MGA SAC operations.

## IEEE FELLOW



**MONISHA  
GHOSH**  
INTERDIGITAL

*For contributions to cognitive radio and signal processing for communications systems*

Monisha Ghosh is currently a Principal Engineer at Interdigital, where she performs research on wireless technologies for 5G cellular and next generation Wi-Fi systems. She also worked at Philips Research and as a Member of Technical Staff at Bell Laboratories, Murray Hill, on various communication systems such as the HDTV broadcast standard, cable standardization and on cognitive radio for the TV White Spaces and briefly in clinical informatics. She is a Fellow of the IEEE.

Dr. Ghosh was an active participant in the TV White Spaces in the areas of prototyping, regulatory issues and standardization. The sensing prototype built at Philips incorporated a number of algorithms developed by her. This prototype was extensively tested in the lab and field by the FCC and performed better than other comparable prototypes submitted by other companies. One of the first fully functional cognitive radio prototypes was demonstrated to the FCC, based in large part on her work. She was also one of the key evangelists for White Spaces, working regularly with the FCC commissioners for White Space rule making. In addition she was an active contributor to two industry standards in this area: IEEE 802.22 and Ecma 392. She was recognized with a Certificate of Appreciation for her outstanding contributions to IEEE 802.22.

In addition to her contributions to industry, she has been active in the broader academic community, collaborating with university faculty, offering tutorials, interacting with funding agencies, participating in and organizing panel sessions at IEEE conferences and mentoring Ph.D. students. Her research interests are broadly in the area of signal processing and communications.

She received her Ph.D. in Electrical Engineering from the University of Southern California in 1991, and her B. Tech from the Indian Institute of Technology, Kharagpur (India) in 1986. She was an adjunct professor at NYU/Poly in 2006 teaching a graduate level course in Digital Communications.



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## Congratulations to the IEEE Long Island Section and all Award Recipients

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## IEEE VISION STATEMENT

IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

## IEEE MISSION STATEMENT

IEEE's core purpose is to foster technological innovation & excellence for the benefit of humanity.



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# IEEE | QUICK FACTS

## IEEE HAS:

- More than 430,000 members in more than 160 countries, more than 50 percent of whom are from outside the United States
- More than 120,000 Student members
- 334 Sections in ten geographic Regions worldwide
- 2,116 Chapters that unite local members with similar technical interests
- 2,669 student branches at colleges and universities in 80 countries
- 922 student branch chapters of IEEE technical societies
- 440 IEEE Affinity Groups, non-technical sub-units of one or more Sections or a Council.
- 39 Societies and six technical councils representing the wide range of IEEE technical interests
- More than 3.5 million documents in the IEEE Xplore Digital Library, with more than 8 million downloads each month
- More than 1,671 standards and projects under development
- Published approximately 180 transactions, journals, and magazines
- Sponsors more than 1,600 conferences in 91 countries while partnering with more than 1,000 non-IEEE entities globally
- Attracted more than 480,000 conference attendees;
- Published more than 1,400 conference proceedings via IEEE Xplore®

## ABOUT IEEE:

IEEE is the world's largest professional association for the advancement of technology. Through its global membership, IEEE is a leading authority on areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics.



*The IEEE Long Island (LI) Section serves its over 2,000 members in Nassau and Suffolk counties. Members include hardware engineers, software engineers, scientists, physicists, medical doctors and many other professional disciplines. The LI Section encourages formation of local Society Chapters that are of interest to IEEE members of Long Island.*

- The IEEE Long Island Section (LIS) started as an Institute of Radio Engineers (IRE) chapter in 1947
- The LIS became a full section of the IRE in 1953 and in 2013 we celebrated the Section's 60th anniversary
- The LIS was formed by Jim Shepherd of Sperry
- 1954, the Microwave Theory and Techniques became the first Professional Group Charter and it was closely followed by the Professional Group on Instrumentation
- In 1958, the Student Affairs Committee was formed and offered a 15-week math & science course free to high school teachers that was fully accredited by NY state
- In 1963 with the merger of IRE and the American Institute of Electrical Engineers (AIEE) to become the IEEE the Section was realigned and its members from Queens were transferred to the NY Section
- All IEEE Long Island Section positions are staffed by volunteers
- Visit and explore our website at: [www.ieee.li](http://www.ieee.li)

**SPECIAL THANKS  
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COMMITTEE**

**Jesse Taub, Chairman**

- Monica Bugallo
- Nikolaos Golas
- Rod Lowman
- Santo Mazzola
- Richard Mohr



IEEE Long Island Section logo designed by Anthony Giresi

## ALEX GRUENWALD AWARD

*This Award honors an IEEE member who has made important contributions to our profession on Long Island, and to the IEEE at large. Alex Gruenwald was an IEEE pioneer in the area of professional activities. He was a very active member of the Long Island Section, and went on to be a Region 1 Director.*

<b>2014 Howard Hausman</b>	2007 David Wolf	2000 Herman Fialkov*	1993 Robert Bruce
2013 Scott B. Abrams	2006 Daniel Rogers	1999 Eduardo F. Palacio	1992 Robert Barden
2012 Nikolaos Golas	2005 David Mesecher	1998 Peter Buitenkant	1991 Sheldon S.I. Chang
2011 Peter A. Eckstein	2004 Charles Rubenstein	1997 Eleanor Baum	1990 Donald Christiansen
2010 Santo Mazzola	2003 William Rooney	1996 Irwin Weitman*	1989 Donald L. Schilling
2009 James Colotti	2002 Babak Beheshti	1995 Stephen Barre	1988 Alexander Schure
2008 Arthur Rossoff*	2001 Thomas A. Campbell	1994 Joel Snyder*	1987 John Truxal

## ATHANASIOS PAPOULIS OUTSTANDING EDUCATOR AWARD

*This Award is presented to educators in engineering, science, or mathematics, either living or teaching within the boundaries of the Long Island Section of the IEEE, who have demonstrated innovative teaching techniques. Athanasios Papoulis was a professor at Polytechnic University who was committed to promoting quality technical education on Long Island.*

<b>2014 Sister Jane Carolyn Fritz</b>	2011 Monica Bugallo	2007 Frank A. Cassara	2005 Kenneth Short
2013 Babak Beheshti	2010 John F. Hennings	2006 Serge Luryi	2004 Peter Voltz
2012 Thomas Robertazzi	2009 Sina Rabbany	2006 Wendy K. Tang	

## CHARLES HIRSCH AWARD

*This Award recognizes an IEEE member who have made an outstanding technical contribution that has benefited Long Island. Charles Hirsch was a creative engineer at Hazeltine.*

<b>2014 Matthew P. Veccaro</b>	2004 Raj Bridgelall	1994 Richard Kumpfbeck	1984 Richard Frazita
2013 John Smedley	2003 Bruce Willins	1993 Zdenek Adler	1983 E. J. Smith
2012 Eugene Feinberg	2002 Robert H. Pflieger	1992 Mathew Dwork	1982 Evelyn Berezin
2011 Kenneth Frank	2001 Javed Siddiqui	1991 Ronald Rudish	1981 John Stangel
2010 Thomas R. Neiland	2000 Gary Schay	1990 Sol Greenberg	1980 Enrico Levi
2009 David Mesecher	1999 Robert Pang	1989 George Sandler	1979 A.D. Alexandrovich
2008 Babak Beheshti	1998 Joseph T. Merenda	1988 Donald Grieco	1978 Richard LaRosa
2007 Yuri Okunev	1997 Donald Neuf	1987 Roderic Lowman	1977 Page Burr
2006 Aleksey Bolotnikov	1996 Peter McVeigh	1986 Stephen Shapiro	1976 Patricia Burgmyer*
2005 Peter Vanier	1995 Christopher Kaiteris	1985 Joseph Calviello	

## LIFETIME ACHIEVEMENT AWARD

*This Award is given to a member who has demonstrated continual and distinguished leadership, outstanding career-long contributions and service benefiting the Engineering community and the IEEE LI Section. This award is the highest honor the IEEE Long Island Section bestows on an individual.*

<b>2014 Velio Marsocci</b>	2013 Roderic Lowman	2012 Henry Bachman	2011 Jesse Taub
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\*Indicates Deceased

## HAROLD WHEELER AWARD

*This Award recognizes an IEEE member who has demonstrated outstanding technical and management abilities. Harold Wheeler was a world-famous engineer, who throughout his career at Hazeltine & Wheeler Labs, made many important technical contributions. He was a founding member of the IEEE Long Island Section.*

2014 <b>Kenneth J. Henrich</b>	2007 Ralph B. James	2000 James Smith	1993 Alfred Lopez
2013 Walter Poggi	2006 Richard Klumpfbeck	1999 Yacov Shamash	1992 Leonard Kahn
2012 William Pawlowski	2005 Peter McVeigh	1998 Paul Richman	1991 Ivan Frisch
2011 Joseph Merenda	2004 Arie Kaufman	1997 Seymour Okwit	1990 Peter Hannan
2010 Bert Moskowitz	2003 Stanley Oken	1996 Henry Bachman	1989 Patrick Barry
2009 Veljko Radeka	2002 Edward M. Newman	1995 Jerome Swartz	1988 Frederic Salerno
2008 Kenneth Schneider	2001 Gary R. Lomp	1994 William Rubin	

## OUTSTANDING YOUNG ENGINEER AWARD

*This Award honors a Long Island IEEE member who has made important technical contributions prior to his or her 35th birthday.*

2014 <b>Emre Salman</b>	2008 Gabriella Carini	2002 Ronald J. Bajit	1997 Paul Eyring
2013 Rafael M. Perez	2006 David Hernandez	2001 Fatih M. Ozluturk	1995 Kenneth Aupperle
2012 Robert Schmid	2005 Justin Maloney-Hahn	2000 Scott Weiner	1994 Ynjiun Wang
2011 Adam S. Chalson	2004 Jonathan Garruba	1999 Raj Bridgelall	1993 Cecelia Jankowski
2009 Monica F. Bugallo	2003 Michael Sussich	1998 Wing C. Kwong	

## FRIEND OF THE IEEE LONG ISLAND SECTION AWARD

*This Award is given to a company or organization in recognition and appreciation of prominent and continued support of the IEEE Long Island Section and its members, in support of the Section's goals, activities and the Engineering Profession.*

2014 <b>Northrop Grumman Aerospace Systems</b>	2011 Farmingdale State College
2013 The College of Engineering & Applied Sciences of Stony Brook University	2010 BAE Systems
2012 Brookhaven National Laboratory	

## OUTSTANDING STUDENT CHAPTER AWARD

*This Award is given to an IEEE student chapter that is from one of the Long Island engineering schools. The Award recognizes outstanding activities that encourage student interest in the IEEE.*

2014 <b>Eta Kappa Nu Chapter of SUNY Stony Brook</b>	2012 Hofstra University	2007 Stony Brook University
	2010 Stony Brook University	2005 Stony Brook University

## OUTSTANDING VOLUNTEER AWARD

*This Award honors a Long Island Section member for substantial contributions to IEEE volunteer activities at the International, National, Region, Section, Chapter, or Society level.*

2014 <b>Victor G. Zourides</b>	2013 Garry Z. Gu	2012 Matthew B. Nissen
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\*Indicates Deceased

## LONG ISLAND SECTION IEEE FELLOWS

*IEEE Fellow is a distinction reserved for select IEEE members whose extraordinary accomplishments in any of the IEEE fields of interest are deemed fitting of this prestigious grade elevation*

F.R. Arams	Ivan Frisch	Serge Luryi	Leonard Shaw
John Asvestas	Richard Gambino	Richard Mohr	S. Shinnars
Lalit Bahl	C.G. Garrett	Seymour Okwit	Martin Shooman
Eleanor Baum	Peter Hannan	T. Pavlidis	Graham C. Smith
Gregory Belenky	H. Harris	John Pierro	Jerome Swartz
Ilan Ben-Zvi	John Impagliazzo	Veljko Radeka	Jesse Taub
J.J. Bongiorno	Ralph James	Paul Richman	David Weissman
William Caputi	Arie Kaufman	Thomas Robertgazzi	Craig L. Woody
Donald Christiansen	Richard La Rosa	Thomas Roser	Yuanyuan Yang
Petar Djuric	Jerome Liang	E. Sard	Armen Zemanian
Eric Forsyth	Konstantin Likharev	Mischa Schwartz	Glenn Zorpette
Joseph Fragola	Alfred Lopez	Yacov Shamash	

## REGION 1 AWARD RECIPIENTS

Craig Aarseth	Arthur Faverio	Daniel Mazziata	Michael L. Schreiber
Scott B. Abrams	John A. Fiorillo	Santo Mazzola	Frederick Schuessler
George Alikakos	Phillip Ferraro	Andrew McNerney	Murray Simpson
Harvey Altstadter	Joseph Fragola	David Mesecher	Graham C. Smith
Richard Augeri	Kenneth Frank	Niel F. Miele	Martin Somin
Henry Bachman	Marc Frankel	John Nastro	Milutin Stanacevic
Robert Barat	Harvey Glass	Donald Neuf	David W. Sterner*
Robert Barden	Nikolaos Golas	Donald Neuhaus	Terry Stratoudakis
Kenneth C. Baron	Michael Green	Stephen O'Brian	Jerome Swartz
Babak Beheshti	Jonathan Garruba	Brian V. Oronato	Karl Sygall
Charles Berger	John Gunther	James Onorato	Jesse Taub
John Beukers	Shahe Halajian	Eduardo Palacio	K. Wendy Tang
Stephan Jon Blank	Richard Hines	Theodore Pappas	Frank Torre
Robert Blosser*	Robert Hong	J.B. Parekh	Bryan Tropper
Lloyd Blueweiss	Ivan Kadar	John Persich	Hang-Shen Tuan
James P. Blumling	Leonard Kahn	Lazaros Pavlidis	Charles Verbeke
Nader Bolourchi	Richard Knadle	Bernard Payton	Peter Voltz
David Bomzer	Richard Koch	John Pedersen	Thomas Volz
Gary Cachules	Richard Krabak	John Pierro	Irwin Weitman
Thomas Campbell	Frederick M. Kruger	Ronald Pirich	Charles Vozzo
Frank Cassara	Raymond Lackey	Walter Poggi	David Wang
Bernard Cheo	Thomas Lanzisero	Brian Quinn	Fu-Lin Wang
Richard Clouse	Richard LaRosa	Paul Richman	David Wasserman
James Colotti	Richard Law	Stefan A. Robila	Scott Weiner
John Cosenza	Zheng Li	Daniel A. Rogers	Walt Whipple
Michael N. Cunetta	L.I.F.T.	Craig Romano	Bruce Willard
Eric Darwin	Alfred Lopez	Richard Ronde	Christopher Witt
William DeAgro	George Los	Charles Rubenstein	David Wolff
Paul DiBella	Roderic Lowman	Ronald M. Rudish	Craig L. Woody
Peter Djuric	Peter Lubell	Henry Ruston	Yuanyuan Yang
Melvyn Drossman	Louis Luceri	Mark Sadick	Stanley Zoubek, Jr.
Alfred J. DuPlessis	Edward Magill	Melvin Sandler	Victor Zourides
Paul M. Eyring	Velio Marsocci	Thomas Schneider	Mark Zuchowski

**MGA WILLIAM W. MIDDLETON DISTINGUISHED SERVICE AWARD**

*Honors an individual, who over a long and sustained period of leadership contributed in an exemplary manner to the Member and Geographic Activities (MGA) Board, its activities and achievements, and the attainment of its goals and objectives*

2005 Louis Luceri

**DENNIS J. PICARD MEDAL**

*Presented for outstanding accomplishments in advancing the fields of radar technologies and their applications*

2005 William Caputi, Jr.

**ROBERT S. WALLEIGH AWARD**

*Honors members of the engineering profession for long-term dedicated effort and outstanding accomplishments in advancing the aims of IEEE professional activities in the United States.*

2005 Charles Rubenstein

**RAB ACHIEVEMENT AWARD**

1999 Joel Snyder\*

1998 K. Wendy Tang

1986 William Wilkes

**IEEE-USA AWARD RECIPIENTS**

Harvey Altstadter  
Robert Bruce  
Lawrence Edelman  
Thomas Downey

Barbara Kent  
Charles Rubenstein  
Joel Snyder\*

Jesse Taub  
Irwin Weitman\*  
Victor Zourides

**IEEE MEDALISTS**

Henry Bachman  
Eric Forsyth  
Ivan Frisch

Nathan Marcuvits\*  
Mischa Schwartz

Jerome Swartz  
John Tuxal

**2000 MILLENNIUM AWARD**

Harvey Altstadter  
Henry Bachman  
Babak Beheshti  
Robert Bruce  
Thomas Campbell  
David Doucette  
Peter Eckstein

Ivan Frisch  
Alfred Lopez  
Rod Lowman  
Velio Marsocci  
Seymour Okwit  
Eduardo Palacio  
John Pierro

Paul Richman  
Jerome Schwartz  
Joel Snyder\*  
Wendy Tang  
Jesse Taub  
Irwin Weitman\*

**1984 CENTENNIAL AWARD**

Henry Bachman  
Donald Christiansen  
David Doucette  
L.B. Felsen\*  
F.J. Kosasek

Roderic Lowman  
R.A. Olsen  
Veljko Radeka  
Jay Stewart  
Joel Snyder\*

Jesse Taub  
J.G. Truxal  
David E. Weissman  
Victor Zourides

# LONG ISLAND SUB SECTION OF NEW YORK SECTION CHAIRS



**ERIC ISBISTER**  
1947



**HAROLD A. WHEELER**  
1948



**ORVILLE M. DUNNING**  
1949



**JOHN DYER**  
1950



**HUGH E. WEBBER**  
1951



**CHARLES J. HIRSCH**  
1952

## IEEE LONG ISLAND SECTION PAST CHAIRS



**VINCENT LEARNED**  
1953



**WILLIAM F. BAILEY**  
1954



**PAUL G. HANSEL**  
1955



**DAVID DETTINGER**  
1956



**EUGENE G. FUBINI**  
1957



**R.K. HELLMANN**  
1958



**J. GREGG STEPHENSON**  
1959



**HENRY JASIK**  
1960



**JOSEPH KEARNEY**  
1961



**WILLIAM T. COOKE**  
1962



**MURRAY SIMPSON**  
1963



**HAROLD BROWNMAN**  
1964



**RICHARD C. PRICE**  
1965



**HENRY L. BACHMAN**  
1966



**IRWIN VOGEL**  
1967



**HENRY W. REDLIEN**  
1968



**SAUL W. ROSENTHAL**  
1969



**ARTHUR ROSSOFF**  
1970



**JOEL SNYDER**  
1971-1972



**FRANK H. WILLIAMS**  
1973



**THOMAS SCHULKIND**  
1974



**RODERIC V. LOWMAN**  
1975



**PETER D. LUBELL**  
1976



**VICTOR ZOURIDES**  
1977



**EDWARD J. FULLER**  
1978



**DAVID DOUCETTE**  
1979



**ALEXANDER J. KELLY**  
1980



**DONALD NEUHAUS**  
1981



**LOUIS LUCERI**  
1982



**ROBERT BARDEN**  
1983



**ARNOLD GOLDMAN**  
1984



**RICHARD LAROSA**  
1985



**DONALD GRIECO**  
1986



**STEVEN REBOVICH**  
1987



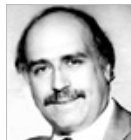
**VELIO MARSOCCI**  
1988



**KLAUS BREUER**  
1989



**MELVYN M. DROSSMAN**  
1990



**JOHN PIERRO**  
1991-1992



**EDUARDO F. PALACIO**  
1993-1994



**THOMAS A. CAMPBELL**  
1995



**NADER BOLOURCHI**  
1996



**HARVEY ALTSTADTER**  
1997-1998



**AMNON GILAAD**  
1999



**BABAK BEHESHTI**  
2000-2001



**WILLIAM ROONEY**  
2002



**DAVE MESECHER**  
2003



**CHRISTIAN DIFRANCIO**  
2004



**DANIEL ROGERS**  
2005



**DAVID L. WOLF**  
2006



**THEODORE G. PAPPAS**  
2007



**WILLIAM C. DEAGRO**  
2008



**SANTO MAZZOLA**  
2009



**JONATHAN GARRUBA**  
2010



**NIKOLAOS GOLAS**  
2011



**SUSAN FRANK**  
2012



**THOMAS LANZISERO**  
2013



**JOHN SCHMIDT**  
2014



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