

SUNDAY, SEPTEMBER 22, 2013

- 11:30 a.m.** **Golf Registration and Lunch**
ACECNJ Fall Conference Golf Outing
Galloway National Golf Club
- 12:30 p.m.** **Shotgun Start**
ACECNJ Fall Conference Golf Outing
Galloway National Golf Club
- 2:00 p.m. – 7:00 p.m.** **Fall Conference Registration Opens**
Revel Resort – Meeting Level
Registration Booth
- 5:30 p.m. – 7:00 p.m.** **Continuing Education - The Route 52 Causeway Replacement Project – Complex Engineering Design/ Innovative Construction – A Documentary**
Revel Resort – Meeting Level
Tank 7/8

The Route 52 Causeway Replacement Project involves the design and construction for the replacement of this 3 mile structure, one of the largest projects undertaken by NJDOT with project final construction cost of \$400 million. The project is located in an environmentally sensitive area and provides a vital link between the two shore communities of Somers Point and Ocean City. The project consists of approximately 10,000 ft. of dual bridge structures between high level, low level, and curved concrete bridge alignment sections. The design included many complex features, from posttensioned concrete design to alternate foundation designs, as well as site specific seismic analysis. The project also includes approximately 7,000 ft. of new and widened roadway construction; deep foundations and ground improvements. The myriad of environmental and engineering issues involved with this unique project make it a case study in engineering innovation. This course includes a video presentation covering various aspects of the project, followed by a question & answer session with a key project team member.

Speaker: Mike Sidani, PE, PMP, Michael Baker, Jr., Inc.

ACECNJ is an approved provider of Continuing Education for Professional Engineers.

Attendees of this program will receive 1.0 Continuing Professional Competency Credits. Certificates will be provided upon completion.

- 7:00 p.m. – 9:00 p.m.** **Welcome Reception**
Revel Resort – Meeting Level
Ocean H

Join us as we open ACECNJ's 2013 Fall Conference with special presentations to retired Chief Engineer of the New Jersey Turnpike Authority Rich Raczynski and former Chairwoman of ACECNJ

Lisette Miquel. Special guests include senior member of the Transportation, Public Works & Independent Authorities Committee of the New Jersey State Assembly, Assemblyman John Amodeo, as well as Executive Director of the New Jersey Turnpike Authority, Ronnie Hakim.

MONDAY, SEPTEMBER 23, 2013

7:30 a.m.

Fall Conference Registration

*Revel Resort – Meeting Level
Registration Booth*

8:00 a.m. – 9:00 a.m.

Opening Breakfast & Executive Committee Meeting

*Revel Resort – Meeting Level
Ocean H*

The Executive Committee is ACECNJ's governing body. This is an opportunity for members to see the Executive Committee together, hear from ACECNJ's leadership regarding the state of the organization, its mission, priorities and initiatives.

9:00 a.m. – 10:00 a.m.

New Jersey's Transportation Infrastructure: Challenges & Opportunities

*Revel Resort – Meeting Level
Ocean H*

The executives of New Jersey's four main transportation agencies will discuss their respective visions and priorities as they work to repair and rehabilitate New Jersey's roads, bridges and transit systems.

Moderator: Stephen Dilts, CH2M-Hill & ACECNJ Executive Committee

Panelists: Samuel L. Donelson, PE, SJTA

Veronique ("Ronnie") Hakim, NJTA

Dave Kuhn, NJDOT

James Weinstein, NJ TRANSIT

10:00 a.m. – 10:15 a.m.

Networking Coffee Break

Meeting Level / Ocean H

10:15 a.m. – 11:15 a.m.

Continuing Education I - Green Stormwater Infrastructure Comes to New Jersey

*Revel Resort – Meeting Level
Ocean AB*

The next stop for the stormwater treatment train is New Jersey where the Department of Environmental Protection is in the process of implementing a municipal permit for Combined Sewer Overflow (CSO) discharges. This course summarizes green stormwater infrastructure programs in Philadelphia, New York City, and New Jersey, and describes specific green stormwater infrastructure and best stormwater management measures including green roofs, stormwater wetlands, pervious paving, rain gardens, rain barrels, flow-through

planters, stormwater tree trenches, sidewalk bump-outs, and stormwater planters.

Facilitator: Brian Sayre, Dewberry

Speakers: Antonio F. Federici, PWS, Dewberry

James Murphy, NJDEP Bureau of Nonpoint Pollution Control

Christopher C. Obropta, PhD, PE, Rutgers Cooperative Extension

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10:15 a.m. – 11:15 a.m. Continuing Education II - Key Contractual Provisions for Engineers

Revel Resort – Meeting Level

Tank 7/8

Experts from the legal and insurance fields will present an overview of various contractual provisions including scope of services, general conditions, payment, certification of payments and site responsibility, limitation of liability, and indemnity. A firm grasp of these provisions is essential for professional engineers.

Speakers: Douglas R. Halstrom, Esq., L'Abbate, Balkan, Colavita & Contini, L.L.P.

Gary Strong, Esq., L'Abbate, Balkan, Colavita & Contini, L.L.P.

Joshua Lluch - Singer, Nelson, Charlmers

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11:15 a.m. – 11:30 a.m. Networking Coffee Break

Meeting Level / Ocean H

11:30 a.m. – 1:00 p.m. Luncheon Keynote Address

Revel Resort – Meeting Level

Ocean H

Ed Rendell is Special Counsel with Ballard Spahr and an Analyst for NBC News. He served two terms as Governor of Pennsylvania and two terms as Mayor of Philadelphia. He is a national leader on the importance of investment in our nation's infrastructure. In his new memoir, *A Nation of Wusses: How America's Leaders Lost the Guts to Make Us Great* Rendell chronicles his storied political career with his trademark candor while making a strong statement about the state of American leadership. Governor Rendell will discuss all of these topics, take questions from conference attendees and sign copies of his book.

Speaker: Honorable Edward G. Rendell

1:00 p.m. – 2:00 p.m.

Rebuilding New Jersey and Avoiding the Next Sandy

Revel Resort – Meeting Level

Ocean H

Hurricane Sandy revealed how vulnerable our region is to natural disasters. As we look beyond the damage inflicted on our State and the initial clean-up, what issues must New Jersey's key decision makers consider in order to prepare for the next storm and effectively rebuild our coastal communities? Flood mapping, utility location, development decisions, and fiscal constraints are just some of the issues that this expert panel will discuss.

Moderator: Craig R. Johnson, PE, Dewberry & ACECNJ Executive Committee

Panelists: Colonel John R. Boule', USA Ret., Parsons Brinckerhoff

Edward F. Gray, PSE&G

Paul Shives, Toms River Township

2:00 p.m. – 2:15 p.m.

Networking Coffee Break

Meeting Level / Ocean H

2:15 p.m. – 3:15 p.m.

The Future of Passenger Rail in the Northeast

Revel Resort – Meeting Level

Ocean H

The Northeast Corridor is North America's busiest and most complex rail corridor. The Northeast as a region is home to 18% of our nation's population, 20% of its GDP, but only 2% of its land mass. Passenger rail in the Northeast is controlled by a myriad of local, state and federal agencies and authorities working to address deteriorating infrastructure, outmoded facilities and finite budgets. How best to bring this system into the 21st century and utilize this rail corridor to be a generator of economic growth and a model of sustainability?

Moderator: Mary K. Murphy, AICP, PP, North Jersey Transportation Planning Authority

Panelists: Dan Baer, Parsons Brinckerhoff

Alfred E. Fazio, P.E., Amtrak

Steven Santoro, NJ TRANSIT

Dan Schned, Regional Plan Association

3:15 p.m. – 4:15 p.m.

Farewell Reception

Revel Resort – Meeting Level

Tank 7/8

The 2013 gubernatorial election, 2014 Congressional midterms, early analysis of the 2016 Presidential and key issues facing New Jersey in Congress and at home. Insider perspective from a senior member of New Jersey's Congressional delegation.

Speaker: Honorable Frank Pallone, Jr., United States House of Representatives

Speaker Biographies



Keynote Speaker: Honorable Edward G. Rendell

SPECIAL COUNSEL, BALLARD SPAHR, LLP

NEWS ANALYST, NBC

GOVERNOR OF PENNSYLVANIA (2003-2011)

MAYOR OF PHILADELPHIA (1992-2000)

After 34 years of public service, including 24 years as an elected official, Governor Rendell continues to pursue many of the same issues he was passionate about while serving. His commitment to making America a cleaner, more efficient place and to fostering investment in our nation's crumbling infrastructure is as strong as it has ever been. Rendell has become a champion for progress in the area of alternative energy, and now serves as a consultant or board member for several green and alternative energy firms, including Own Energy, Element Partners and Ocean Thermal Energy. He has also remained heavily involved in the campaign for government efficiency and strategic cost cutting through his work with entities such as Government Sourcing Solutions, Public Financial Management and Greenhill Advisors.

Perhaps no other issue has been and continues to be as important to Governor Rendell as America's dire need to rebuild and reinvest in its infrastructure. As Governor, Rendell worked with Mayor Michael Bloomberg and Governor Arnold Schwarzenegger to create an organization called "Building America's Future." The organization focuses on the need for a more significant investment in American infrastructure projects to ensure that America maintains its place as a global economic power. Governor Rendell currently serves as Co-Chair of the organization and travels throughout the country speaking about this issue.

Governor Rendell also recently penned his first book, *A Nation of Wusses: How America's Leaders Lost the Guts to Make Us Great*. In *A Nation of Wusses*, Rendell chronicles his storied political career with his trademark candor while making a strong statement about the state of American leadership.

Rendell served two terms as Governor of Pennsylvania (2003-2011) as well as two terms as Mayor of Philadelphia (1992-2000). Before serving as Mayor, Rendell was elected District Attorney of Philadelphia for two terms from 1978 through 1985. Rendell also served as Chairman of the Democratic National Committee during the 2000 Presidential election. He currently sits on several boards, is a Brookings Fellow and teaches government and politics courses at the University of Pennsylvania. An Army veteran, he holds a B.A. from the University of Pennsylvania and a J.D. from Villanova Law School.

Index of Speaker Biographies

Assemblyman John F. Amodeo	2
Daniel Baer.....	3
Col. John R. Boulé, USA Ret., PE.....	3
Michael Brescia, PE.....	3
Honorable Stephen Dilts	4

Speaker Biographies

Samuel L. Donelson, PE.....	4
Gary Etter, PE.....	4
Alfred E. Fazio, PE.....	5
Antonio F. Federici, PWS.....	5
Joseph A. Fiordaliso.....	5
Edward F. Gray.....	5
Veronique "Ronnie" Hakim, Esq.	6
Douglas R. Halstrom, Esq.	6
Thomas Howell, PE	6
Craig R. Johnson, PE	7
Glen Kartalis, PE	7
George Kelley	8
Dave A. Kuhn	8
Joshua Lluch.....	8
Arif Malick	8
Bernard P. McNeilly, PE	9
Lisette Miquel, PE	9
Mary K. Murphy, AICP, PP	10
James Murphy	10
Sanjay Naik, PE	11
Christopher C. Obropta, PhD, PE	11
Honorable Frank Pallone, Jr.	11
Richard J. Raczynski, PE	12
Steve Santoro	12
Brian Sayre	13
Dan Schned	13
Paul Shives	13
Mike Sidani, PE, PMP.....	14
William Stout	14
Gary Strong, Esq.	14
James Weinstein	15

Honorable John F. Amodeo

New Jersey State Assembly

Deputy Republican Leader

John Amodeo was elected to the New Jersey General Assembly in November, 2007. During his tenure, he has sponsored legislation to boost economic development in Atlantic City, cut pension and health benefits for part-time elected officials, and increase property tax relief. He also supported historic public employee pension and health benefits reform legislation signed into law in June 2011.

John, who serves as a Deputy Republican Leader and Assistant Republican Whip, is a member of the Assembly Transportation, Public Works & Independent Authorities Committee and the Assembly Regulatory Oversight and Gaming Committee. He was named "Legislator of the Year" in 2011 by the New Jersey Aviation Association for his efforts in to help usher in a new era of aviation, rich in long-term, high-paying jobs, in South Jersey and the state.

Speaker Biographies

Born August 1, 1950, in Camden and raised on Absecon Island, John attended Margate City schools, played Little League, and was a competitive swimmer for the Margate City Beach Patrol. As a graduate of St. Augustine's Prep, he went on to Mount St. Mary's College in Emmittsburg, Md., where he earned a Bachelor of Arts degree in Political Science. A retired New Jersey Licensed crane operator, John had worked on many local construction projects. As the Lead Engineer on the Ocean City Longport Bridge Replacement project, he was honored with several safety awards.

Daniel Baer **Parsons Brinckerhoff**

Mr. Baer, AICP, is a Senior Vice President and National Transportation Planning Market Lead for Parsons Brinckerhoff. He has managed hundreds of alternative analyses, master plans and feasibility studies for major transportation initiatives across the country, and is presently the Deputy Project Manager for FRA's NEC FUTURE project, which is being prepared by a joint venture of Parsons Brinckerhoff and AECOM. Dan is overseeing the development of rail alternatives that address the expected growth and congestion within the Northeast Corridor.

Dan has 29 years of planning and project management experience, graduated with a degree in Public Policy from Pomona College, and completed his Master's and Doctoral studies in planning at NYU. He has also held political office in NJ, formerly as a committeeman and Mayor for the Township of Millburn.

Colonel John R. Boulé, USA Ret., PE **Parsons Brinckerhoff**

Mr. Boulé joined Parsons Brinckerhoff on October 29th, the day Superstorm Sandy hit the Northeast, and has led PB's involvement in Sandy Recovery and Mitigation efforts since the flood waters receded. In this capacity, he provides technical guidance and leadership for agencies including NYS Department of Transportation, NYC Office of Long term Planning and Sustainability, NYC Economic Development Corporation, NYC Transit Authority and the Long Island Railroad. Prior to joining PB, John was a US Army Colonel and the Commander of the New York District of the US Army Corps of Engineers (USACE) – a position that made him responsible for the Corps' water resource development, flood damage prevention and regulatory activities in much of New York State, New Jersey, and parts of New England. With over 27 years of experience delivering innovative engineering solutions in the most difficult environments during numerous disaster relief and combat missions for the US Army, this experience gives John a uniquely comprehensive view of how resiliency and coastal protection efforts are managed and executed in the region.

Michael Brescia, PE **Michael Baker, Jr.**

Mr. Brescia is Senior Vice President and Northeast Regional Manager for Michael Baker, Jr., Inc. He is responsible for a staff of 225 technical personnel performing transportation engineering throughout New Jersey, New York and New England. Mr. Brescia is a member of the Executive Committee of the American Council of Engineering Companies of New Jersey and serves as that organization's Treasurer-Secretary. Mr. Brescia holds a Bachelors of Engineering from Stevens Institute of Technology.

Honorable Stephen Dilts

CH2M Hill

Mr. Dilts has been a Vice President of CH2M HILL's Transportation Business Group since Spring 2010. He previously served for 10 years as a public official, including service as Commissioner and Deputy Commissioner of the New Jersey Department of Transportation, Chairman of New Jersey Transit, Chairman of the New Jersey Turnpike Authority, Chairman of the South Jersey Transportation Authority, Deputy Executive Director of the New Jersey Turnpike Authority, and Mayor and Council President of Hampton, NJ, where he lives with his wife, Elizabeth. Steve currently serves on the Executive Committee of the American Council of Engineering Companies of New Jersey. He also serves on the Board of ITS NJ as Vice Chairman, and on the Regional Plan Association's New Jersey Committee.

Samuel L. Donelson, PE

Acting Executive Director

Director of Engineering and Operations/Chief Engineer

South Jersey Transportation Authority

Mr. Donelson serves as Acting Executive Director of South Jersey Transportation Authority. In this capacity he is responsible for the operation of the Atlantic City Expressway and Atlantic City International Airport as well as transportation services and facilities throughout the six southern counties of New Jersey. Mr. Donelson also serves as Director of Engineering and Operations/Chief Engineer as he has since June of 2005. His experience includes highway, tunnel, airfield, building and parking projects as well as intelligent transportation systems and facilities maintenance. Mr. Donelson is a Professional Engineer licensed in New Jersey and Pennsylvania and holds a BS in Civil Engineering from Temple University. Mr. Donelson has been with the Authority for over 18 years and served previously as Deputy Executive Director. Prior to joining the Authority, Mr. Donelson worked in the private sector at an engineering design firm.

Gary T. Etter, PE

Greenman-Pedersen, Inc.

Mr. Etter is a Professional Engineer and Executive Vice President of Greenman-Pedersen, Inc. (GPI), an engineering firm ranked among the top firms in the Region and Nationally. Mr. Etter provides support to all of GPI's operating offices and corporate team including HR, Finance, IT and Marketing. In this role, he is also responsible for facilitating inter-office business development, strategic planning, project management training, and implementation of best practices throughout the Company.

Prior to assuming his current role in 2011, Mr. Etter managed GPI's NJ Operations for 15 years. He has a diverse background in management, planning, design and construction. He has managed transportation planning and design projects for major state and county transportation agencies for more than 20 years.

Mr. Etter serves on numerous industry committees related to the development of civil engineering projects in the Region. He is currently serving his third term on the Board of Directors of the New Jersey Alliance for Action (NJAJFA), second term on the Executive

Speaker Biographies

Committee of the New Jersey Council of Engineering Companies (ACECNJ), and previously served on the ACEC Transportation Committee and several subcommittees (DRJTBC, PA NY/NJ, NJDOT, etc.). Mr. Etter is an active member of NJSPE, ASCE, ASHE, NJAC and WTS. Mr. Etter holds a BS in Civil Engineering from the University of North Carolina Charlotte.

Alfred (“Al”) E. Fazio, PE **Amtrak**

Mr. Fazio is currently Deputy Chief Engineer / Section Improvements for Amtrak; in this capacity one of his responsibilities are the system wide upgrades of NEC to achieve higher performance, higher speeds, and higher capacity. He has 35 years’ experience in railway engineering and operations, and holds a B.S. in Civil Engineering and an M.S. in Mechanical Engineering from University of Penn, and is a registered P.E.

Antonio (“Tony”) F. Federici, PWS **Dewberry**

Mr. Federici is a certified Professional Wetland Scientist with more than 15 years of experience in natural resource management specializing in water resource and land use permitting, planning, design, and installation monitoring. He is a Senior Wetlands Scientist at Dewberry where he provides consultation concerning state and federal regulatory compliance for wetlands, ecological, and habitat studies, design, construction, and mitigation monitoring projects. Tony holds a BS in environmental science from Evergreen State College. Tony serves on the Education and Outreach Committee for the Society of Wetland Scientists and has been active in numerous public outreach projects including rain garden installations, meadow creation, and stream restoration.

Joseph A. Fiordaliso **American Council of Engineering Companies of New Jersey**

Mr. Fiordaliso became President of the American Council of Engineering Companies of New Jersey (ACECNJ) in May 2010 and brings over 15 years of experience working closely on public policy and government affairs to this position. As President he is responsible for all day to day operations of the ACECNJ including advocacy, outreach and public affairs. Previously, Fiordaliso spent three years in private practice as a consultant representing clients before public and private sector entities in New Jersey, New York and Washington D.C. Mr. Fiordaliso served as Chief of Staff to the New Jersey Department of Transportation, serving two governors and two different Commissioners. He began his career as a Legislative Assistant in the United States Senate in Washington DC. He is a member of the New Jersey Board of the Regional Plan Association and a member of the Board of Directors of the Tri-State Transportation Campaign.

Edward (“Ed”) F. Gray, PE **PSE&G**

Mr. Gray is the Director of Transmission and Distribution Engineering and has been at PSE&G for 24 years in various engineering and asset management positions. Most recently he was the electric project lead for PSE&Gs Capital Infrastructure Programs and is currently working on

Speaker Biographies

PSE&G's Energy Strong proposal. Ed is a licensed New Jersey Professional Engineer and has a bachelor's degree in civil engineering from Rensselaer Polytechnic Institute, a master's degree in civil engineering from Rutgers University and a master's degree in management from NJIT.

Veronique (“Ronnie”) Hakim, Esq.

New Jersey Turnpike Authority

Ms. Hakim was named Executive Director of the New Jersey Turnpike Authority (NJTA) in September 2010. Since joining NJTA, Ms. Hakim has spear-headed needed cost cutting initiatives while maintaining the agency's high performance levels. These savings and efficiencies include cutting \$10M from NJTA's operating budget, continuing funding of the agency's ambitious \$7B Capital Program at a lower cost of capital and bringing a higher level of transparency and accountability to the agency. Ms. Hakim currently serves as Chair of Transcom and is on the Board of Directors of International Bridge, Tunnel and Turnpike Association, the Committee for ITSNJ, and is a member of the Alliance for Toll Interoperability. Previously, Ms. Hakim worked for more than 23 years at the Metropolitan Transportation Authority (MTA) in New York City, as Special Counsel at MTA New York City Transit and later as Executive Vice President and General Counsel for Capital Construction at MTA Capital Construction. In that position she provided senior management with policy and legal advice on numerous large-scale projects, including the Second Avenue Subway, the LIRR East Side Access Project, and the No. 7 Subway Extension Project. Ms. Hakim holds a B.A. in political science from the University of Rochester and a J.D. from the Pace University School of Law.

Douglas R. Halstrom, Esq.

L'Abbate, Balkan, Colavita & Contini, L.L.P.

Mr. Halstrom has been with L'Abbate, Balkan, Colavita & Contini, L.L.P. (LBCC) since his admission to the Bar in 1991. His practice concentrates in the defense of architects and engineers professional liability claims, as well as lawyers and accountants malpractice claims. He has also handled various commercial matters and contractual disputes on behalf of owners, general contractors, construction managers and design professionals on both the plaintiff's and the defendant's side. Mr. Halstrom's background includes extensive litigation experience in the Courts of New York and New Jersey on both the trial and appellate levels. He received his Juris Doctorate from St. Louis University School of Law in 1990. He is admitted to practice before the Courts of the States of New York and New Jersey, the United States District Courts for the Southern and Eastern Districts of New York and the District of New Jersey, and the United States Court of Appeals for the Third Circuit.

Thomas M. Howell, PE

Taylor Wiseman & Taylor

Mr. Howell, PE has served as the President of Taylor Wiseman & Taylor since his election by the Board of Directors in 2012. For ten years prior, he had served as either the Corporate Secretary or Secretary/Treasurer. Since joining the firm 30 years ago, Tom has served as the company's Structural Design Lead and later, the Manager of the Transportation-Structural Division. Under his direction, the firm completed many successful Transportation projects of varying size and complexity.

Speaker Biographies

Tom has been extensively involved in the furtherance of the engineering and surveying professions by his commitments as the (past) President of the American Society of Highway Engineers of Southern NJ, the President and National Director for the American Council of Engineering Companies of NJ, as well as Treasurer of the Cross County Connection, a Transportation Management Association. Tom currently serves as a member of the Executive Committee of the American Council of Engineering Companies of New Jersey.

For many years, Tom has been actively involved with the West Jersey Council of Proprietors and the former East Jersey Board of Proprietors, the original landowners of the colony of New Jersey. He currently serves as the Surveyor General of the former, and was the last Surveyor General of the latter before its dissolution.

Craig R. Johnson, PE **Dewberry**

Mr. Johnson is Executive Vice President of Dewberry's northeast division, with a focus on the operations of Dewberry's seven New Jersey and Pennsylvania business units. He has spent his entire career at Dewberry and is a leading authority in highway design. During his more than 32 years with the firm, he has been involved in a wide range of projects including as Project Manager for the feasibility assessment and EIS preparation, final design and construction services for the \$800-million I-295/I-76/Route 42 Direct Connection. A sampling of other projects Mr. Johnson's was involved in include: Route 31 Dualization; I-287 Extension, Montville to Riverdale; and I-287 Widening, Parsippany to Montville. Prior to becoming Executive Vice President in 2011, Mr. Johnson was Senior Vice President and Manager of the Bloomfield, New Jersey operations, responsible for all administrative and technical functions.

Glen T. Kartalis, PE **AECOM**

Mr. Kartalis is a Senior Vice President with 27 years' experience with AECOM. Glen is AECOM's Northeast Transportation Director responsible for their Highway & Bridge, Transit, Aviation and Marine Business, including is Alternative Delivery Practice. He earned a Bachelor's in Engineering Science from Brooklyn's Pratt Institute in June 1986.

His recent experience includes serving as Senior Program Manager on the Tappan Zee Bridge I-287 Corridor Program, a \$4 Billion New Cable Stay Bridge. Other major projects he has led include: the New Jersey Turnpike Authority's (NJTA) \$200-million Driscoll Bridge widening/rehabilitation project (Garden State Parkway over the Raritan River); \$200-million South Jersey Transportation Authority (SJTA) Atlantic City/Brigantine Connector Construction Inspection Services Project; the \$100-million design-build New Jersey Department of Transportation (NJDOT) Route 29 construction improvements project, featuring construction of a 2,200-foot cut-and-cover tunnel; \$100-million NJDOT Route 9 Edison Bridge fast-track design-build project; and the \$200-million NJTA Interchange 6-9 Widening - Section 2 project part of a \$1Billion corridor improvement.

Glen serves on the board of American Society of Highway Engineers NY Metro Chapter (2004-present); the New Jersey Alliance for Action (2006-present) and the American Council of Engineers in Companies New Jersey (2011-present).

Speaker Biographies

George Kelley, PE, PP **Langan**

Mr. Kelley is Managing Principal and Chairman of the Board at Langan Engineering and Environmental Services, Inc. Langan has offices located throughout the United States, Europe, and the Middle East. Mr. Kelley has been with Langan since it was formed in 1970. Mr. Kelley has directed projects from the conceptual stage of planning into design studies through final design, bidding, and construction management. His experience has been particularly related to the design of large "problem" sites where development has been previously limited due to poor soil conditions, extensive surface and subsurface contamination problems, difficult topography, inadequate utilities, and extensive requirements of regulatory agencies and environmental organizations.

David A. Kuhn **New Jersey Department of Transportation**

Mr. Kuhn is Assistant Commissioner for Capital Investment, Planning and Grant Administration. His responsibilities include Capital Investment, Planning, Safety Programs and Local Aid Programs. Dave leads NJDOT's transportation planning and investment efforts with a focus on Performance Management. Dave holds a Bachelors Degree in Civil Engineering from the University of Delaware and is a licensed Professional Engineer and a certified Project Management Professional.

Joshua Lluch **Singer Nelson Charlmers**

Mr. Lluch has been with Singer Nelson Charlmers since 2002. His primary focus has been the insurance needs of the A/E Community. Joshua and Singer Nelson Charlmers provide risk management, contract review, and general business advice, ideas and solutions to their clients. Their clients range from 1 or 2 man shops to 800+ person firms. Singer Nelson Charlmers is the number one insurance broker for Engineers in the New York metropolitan area and works with nearly half of the top fifty firms headquartered in New York and New Jersey.

Arif R. Malick, PE, CME **Malick & Scherer**

Mr. Malick is a Professional Engineer with over 25 years of engineering and management experience in the field of civil engineering. He graduated from NED University of Engineering and Technology in 1985, with a degree in civil engineering, and he earned a master's degree in structural engineering from New Jersey Institute of Technology in 1988. He started his career as a staff member of the New Jersey Department of Environmental Protection, Bureau of Flood Plain Management, where he was responsible for reviewing permit applications. In 1988, with an interest in engineering consulting, Arif shifted his career path toward the private industry consulting firms, where he specialized in the design of infrastructure projects. In 1998 he founded Malick & Scherer, P.C., an engineering design and consulting firm. Presently, his firm employs 50+ full time employees, and provides engineering and surveying services to public and private clients throughout New Jersey, New York, and Pennsylvania. Arif is primarily

Speaker Biographies

responsible for business development and strategic growth for Malick & Scherer, P.C. He is also responsible for project oversight, client maintenance, and risk assessment for the firm's projects.

Arif has successfully delivered projects for various public agencies including NJDOT, NJ Transit, NJ Turnpike Authority, Port Authority of New York & New Jersey, DRJTBC, NYCDDC, PennDOT, and SEPTA. He has also delivered projects for corporations such as AT&T, Bechtel, and First Energy. He has provided design oversight and professional testimony for cell tower sites and for JCP&L substations.

Bernard (“Bernie”) P. McNeilly, PE **Parsons Brinckerhoff**

Mr. McNeilly is a Senior Vice President and Northeast Region General Manager for the Transportation Operating Company of Parsons Brinckerhoff (PB). PB is one of the world's leading professional service firms. In this role, Bernie is responsible for the client relationship, delivery, business development and profit/loss for the Region that includes 9 states between Pennsylvania and Maine.

With over 14,000 employees, PB is dedicated to meeting the needs of clients and communities in the Americas and worldwide. Skills and resources at PB include management consulting, planning, engineering, program/construction management and operations for all modes of infrastructure, including transportation, power/energy, buildings/facilities and water. PB celebrated its 125 year of service in 2010.

Bernie is a graduate of Stevens Institute of Technology where he received both a Bachelor of Engineering and a Master of Science in management. He is a licensed professional engineer in several states, including New Jersey.

Bernie is a Board of Director and Co-Chair of the Transportation Council for the Newark Regional Business Partnership. He is also the Chairman-Elect of the American Council of Engineering Companies of New Jersey (ACECNJ) and leads the program committee. Previously, he was the Secretary/Treasurer for ACECNJ. Bernie is also a member of the State Board of Directors of ACECNY, where he was also the state chair for NYSDOT.

Lissette Miquel, PE **HAKS**

Ms. Miquel, P.E. is a Senior Vice President with HAKS, a well-known firm that serves public and private clients throughout the Northeast. At HAKS, Lissette is responsible for all operations, marketing and business development efforts in New Jersey, Pennsylvania and Delaware. She has over 30 years of consulting experience in engineering with an emphasis on Transportation and Water Resources engineering as well as Business Development and Marketing. Lissette has served on the Board of ACECNJ for over 10 years and been an active participant in several Committees including the Transportation and Awards Committees. She is currently the Alternate National Director and is the immediate past Chairman.

Lissette holds an M.S. in Civil Engineering from the Polytechnic Institute of New York and a B.S. in Civil Engineering from City College of New York; and is a Registered Professional Engineer in

Speaker Biographies

New Jersey and New York and is a member of several professional organizations. Her previous experience includes serving as Director of Business Development and as Project Manager for diverse projects including a section of the Hudson Bergen Light Rail Transit Design-Build project and held progressively responsible positions with Raytheon Engineers and Constructors (formerly Ebasco) in Transportation, Water Resources, and Engineering including managing projects for NJDOT, NJTA, NJ Transit, NJ Buildings and Construction Department, NYCDEP, NYCDOT and the Washington Suburban Sanitary Authority among others.

Mary K. Murphy, AICP, PP **North Jersey Transportation Planning Authority**

Ms. Murphy is the Executive Director of the North Jersey Transportation Planning Authority. The NJTPA is responsible for the annual investment of more than \$2.5 billion in transportation improvement projects in the 13 county northern NJ area impacting more than 6.5 million people throughout the region.

Prior to joining the NJTPA, Ms. Murphy was the Deputy Executive Director for Planning and Operations at the NJ Turnpike. Her responsibilities at the Turnpike included oversight of the Toll, Operations and Maintenance departments for both the Garden State Parkway and the NJ Turnpike as well as the strategic planning and annual special project budget for the Authority.

Before her tenure at the Turnpike Ms. Murphy was the Director of Planning and Community Development for Union County, the Manager of Transportation Planning for the Louis Berger Group, and the Manager of Policy and Intergovernmental Liaison for the Port Authority of NY & NJ.

Ms. Murphy is a licensed planner in the State of NJ with more than 20 years of experience in transportation planning and policy in the greater NJ/ NY metropolitan area. She holds a MS in Community and Regional Planning from the University of Texas and a BS in Environmental Planning and Design from Rutgers University.

James Murphy **New Jersey Department of Environmental Protection**

Mr. Murphy is with the NJDEP where he is Chief of the Bureau of Nonpoint Pollution Control (BNPC). His bureau is a part of the Division of Water Quality, and is responsible for the Industrial Stormwater Permitting program, the Municipal Stormwater Regulation program, the On-site Wastewater Management program, Discharge to Groundwater Permitting program, Stormwater Management, and Green Infrastructure. Jim has been with BNPC for the last year and a half. Prior to joining that Bureau, Jim had spent 26 years in the Industrial Pretreatment Program working with industrial dischargers, sewage treatment plants, the dental amalgam program, and the residuals management program. Jim received his Bachelor of Science degree in Chemical Engineering from Penn State University.

Speaker Biographies

Sanjay Naik, PE **Naik Consulting Group**

Mr. Naik, PE, is the founder and President of NAIK Consulting Group, P.C.. Following his 1986 graduation from NJIT with a Bachelor of Science in Civil Engineering, Mr. Naik worked for twelve years with several renowned private sector firms. During the early stages of his career, he worked in several states including Arizona, North Carolina, New York and New Jersey and gained valuable technical and entrepreneurial experience. He established the Naik Group in 1997.

His initiative, dedication and insistence on excellence are clearly evident in the phenomenal growth of the firm. The firm has established a reputation for employing the latest technology and innovative techniques. Today his firm, with over seventy employees, is well known for providing comprehensive civil, construction and bridge engineering services.

Mr. Naik is an active member of several professional organizations. He strongly believes one should be involved in their professional organizations both to support it with ideas and to learn from the ideas of others. He has served as the President of the Southern New Jersey Section of the American Society of Highway Engineers, the Professional Engineering Society of Mercer County, and is an Active Member of ASCE. He is currently serving as the Chairman of the American Council of Engineering Companies of New Jersey and also on the Board of Directors for the ACECNY Metro Section.

Christopher C. Obropta, PhD, PE **Rutgers Cooperative Extension**

Mr. Obropta is the Extension Specialist in Water Resources with Rutgers Cooperative Extension, and he is an Associate Professor with the Department of Environmental Sciences at the School of Environmental & Biological Sciences, Rutgers University. He has a doctorate in civil engineering from Stevens Institute of Technology, a MS in civil engineering from New Jersey Institute of Technology, and a BS in civil engineering from New Jersey Institute of Technology. He has a background in watershed management, water quality modeling, hydrologic and hydraulic modeling, and coastal engineering. His specific experience includes watershed restoration, onsite wastewater treatment system design and management, wasteload allocations and TMDL studies, stormwater management, wetland design, effluent dilution analyses, longshore sediment transport, computer-aided design, and Geographic Information Systems (GIS).

Honorable Frank Pallone, Jr. **United States House of Representatives**

Congressman Pallone has represented central New Jersey in Congress since 1988. Mr. Pallone is a senior member on the House Energy and Commerce Committee and serves as the top Democrat on the Committee's Subcommittee on Health. As Health Subcommittee Chairman during the 111th Congress, Pallone played a leading role in passing the Affordable Care Act. The landmark law extended health care coverage to an additional 32 million Americans and reformed the nation's health care system. Pallone also serves on the Committee's Environment

Speaker Biographies

and Economy and the Communications and Technology Subcommittees and is a member of the House Natural Resources Committee.

Pallone holds an important leadership position within the House Democratic Caucus. As the Communications Chair of the Democratic Policy Committee, the Congressman plays an active role in developing and implementing the Democratic Party's message. In this capacity, Pallone coordinates the party's message on the floor of the House of Representatives. Frank Pallone, Jr., was born and raised in Long Branch, New Jersey, where he still resides. He is a graduate of Middlebury College, holds a master's degree in international relations from the Fletcher School of Law and Diplomacy at Tufts University and earned his law degree at Rutgers University.

Pallone began his political career in his home city of Long Branch, getting elected to the City Council in 1982 and winning re-election four years later. In 1983, he was elected to the state Senate, representing the Monmouth County coastline and was re-elected in 1987. On November 8, 1988, at the age of 37, Pallone was elected to the House of Representatives from New Jersey's former Third District and was re-elected in 1992 to the newly formed Sixth District.

Richard J. Raczynski, PE **New Jersey Turnpike Authority (ret.)**

Mr. Raczynski retired as Chief Engineer of the New Jersey Turnpike Authority in August 2013 after holding this position for over ten years. His public service also includes 32 years of construction supervision and management experience with the Port Authority of New York & New Jersey. He is a licensed professional engineer in New Jersey. He holds a Bachelor of Science in Civil Engineering from the Newark College of Engineering and a Masters in Business Administration from Rutgers University. He has many professional affiliations including the American Society of Civil Engineers, the International Bridge, Tunnel and Turnpike Association Board of Directors, the National Society of Professional Engineers, and The Moles.

Steven Santoro **NJ TRANSIT**

After 25 years of experience in the private sector, Steve Santoro joined NJ TRANSIT's New Rail Construction Department in 2000 and became its Chief in 2003. For the next several years, he oversaw the completion of both the second phase of the Hudson-Bergen Light Rail project and the River Line Light Rail system. By 2007, Steve had risen to Assistant Executive Director of NJ TRANSIT's Capital Planning and Program Department and is currently responsible for a multi-billion dollar capital construction, equipment purchase, planning, contracted services, community-based bus service and light rail operations. In this capacity, he also completed an important extension of the Newark Light Rail system. A graduate of Rutgers University, Steve brings years of experience in implementing projects both here and abroad, as well as an important perspective on taking new light and commuter passenger rail services through the planning stages and into revenue service.

Speaker Biographies

Brian Sayre **Dewberry**

Mr. Sayre is a Principal Environmental Scientist at Dewberry where he manages the natural resources department responsible for ecological studies, design, permitting, construction support, and post-construction monitoring. He is involved with green stormwater infrastructure work in New York City, Philadelphia, and at the Jersey Shore, and has also been involved in a series of Post-Sandy contracts. Brian has over 35 years of experience in the environmental science and engineering fields. Prior to consulting, he worked in the Tidelands Mapping Program at the NJDEP. He holds a master's degree in Environmental Studies from Montclair State University and a bachelor's degree in Environmental Sciences from the University of Virginia.

Dan Schned **Regional Planning Association**

Mr. Schned is a senior transportation planner at Regional Plan Association (RPA). He leads RPA's work on the subject of high-speed and intercity passenger rail, as well as RPA's efforts to improve the livability and economic competitiveness of the Northeast Megaregion. He directs the Northeast Alliance for Rail (NEAR), a coalition of more than 50 leading business and civic groups dedicated to improving passenger rail and the construction of a world-class, high-speed rail system in the Northeast Corridor. He also manages America 2050, a national planning and policy initiative at RPA, which provides leadership on a broad range of transportation, energy and environmental issues. Schned has also taught courses at the Edward J. Bloustein School of Planning & Public Policy at Rutgers University, and is a frequent speaker and has published research on the topics of economic development, federal and state transportation planning and policy, and high-speed and intercity passenger rail.

Paul J. Shives **Toms River Township**

Paul Shives is the Business Administrator for the Township of Toms River and has served in this capacity since 2009. He has 35 years of municipal management experience overall. He holds a Master of Public Administration (MPA) with high honors from West Virginia University and a BA in Political Science, also from West Virginia University. He holds a number of affiliated offices, including: Fund Commissioner/Executive Committee (Former Chair) – NJ Municipal Excess Liability Joint Insurance Fund (JIF), Ocean County Municipal Joint Insurance Fund, NJ Municipal Environmental Joint Insurance Fund, and NJ Residual Claim Joint Insurance Fund, Committee Member – NJ State League of Municipalities Legislative Committee (Taxation and Finance Subcommittee), Adjunct Instructor of Political Science– Ocean County College, Toms River, NJ: 2000 to present. He is involved with several professional organizations including the International City/County Management Association (member since 1978) and the NJ Municipal Management Association.

Speaker Biographies

Mike Sidani, PE, PMP **Michael Baker, Jr., Inc.**

Maher (Mike) Sidani, PE, PMP is a Vice President/ Office Principal for Michael Baker Jr., Inc (Baker), a nationally recognized firm in the fields of engineering, planning, and construction management. Mike comes with 34 years of experience in the planning and design of major and complex multi-disciplinary transportation projects from bridges, causeways and highway interchanges. As a Senior Project Manager from Baker, Mike is credited with managing some of the largest award winning projects for NJDOT, such as the Route 52 Causeway and Route 21 Viaduct Replacement Projects.

In past years, Mike has served as Director of Project Management and Quality Assurance for Baker, where he oversaw the implementation of the Quality Assurance program throughout the office, and also led a training program for Project Managers in companywide established procedures for Project Management. Later, Mike assumed the role of Director of Engineering, where he worked on enhancing the coordination and production capabilities of the various engineering disciplines in order to meet the rising challenges of multi-disciplinary complex projects.

William M. Stout, P.E. **Gannett Fleming**

Mr. Stout is Chairman of the Board and CEO of Gannett Fleming, Inc., an international planning, design and construction management firm which has been providing quality, multi-disciplinary engineering services in the United States and abroad since 1915. The firm employees nearly 2,000 engineers, architects, planners and allied professionals in more than 60 offices located strategically throughout the United States and 4 international offices. As Chairman of the Board and CEO, Bill is responsible for all operations of Gannett Fleming and its subsidiaries. Bill was also the President of Gannett Fleming's Valuation and Rate Division and was responsible for the conduct of studies for public utility and railroad management that supported regulatory, tax, and operating decisions. Bill started as a valuation engineer and has appeared as an expert witness in over 120 proceedings related to utility regulation and tax litigation. Bill received a B.S. in Management Engineering from Rensselaer Polytechnic Institute. He is a registered Professional Engineer in Pennsylvania and Massachusetts.

Gary Strong, Esq. **L'Abbate, Balkan, Colavita & Contini, L.L.P.**

Mr. Strong received his Juris Doctorate from Rutgers Law School-Newark in 2001. Prior to his association with the Firm, Mr. Strong practiced in the areas of professional liability, as well as surety and construction law. He currently concentrates his practice in the area of professional liability, general liability and construction law. Mr. Strong is admitted to practice law in the States of New York and New Jersey and is admitted to practice before the United States Court of Appeals for the Second Circuit, the United States District Courts for the Southern and Eastern Districts of New York and the District of New Jersey.

Speaker Biographies

Honorable James (“Jim”) Weinstein

NJ TRANSIT

Mr. Weinstein is the Executive Director of NJ TRANSIT, the third largest transit agency in the nation and the largest statewide. Mr. Weinstein is responsible for the agency’s bus, light rail, and commuter rail network, which carried nearly 270 million passenger trips in Fiscal Year 2012. Mr. Weinstein oversees the agency’s approximately 11,700 employees, and capital and operating budgets totaling more than \$3 billion annually.

Prior to being appointed Executive Director, Mr. Weinstein served as senior vice president of AECOM, a global transportation consulting and engineering firm, since 2002. In that capacity, he was responsible for the firm’s highway and bridge projects throughout the United States. Before joining the firm, he was senior vice president of Amtrak’s Northeast Corridor, the busiest passenger rail line in the nation.

Mr. Weinstein previously served as New Jersey Commissioner of Transportation and Chairman of the NJ TRANSIT Board of Directors from 1998 to 2002. During his tenure, NJ TRANSIT advanced work on system expansion projects including the Hudson-Bergen Light Rail, River Line, and the Newark Light Rail extension to Broad Street Station, as well as new stations such as Frank R. Lautenberg Station at Secaucus Junction, Union Station and Montclair State University Station at Little Falls. The agency also introduced new modern light rail vehicles on the Newark Light Rail system, completed the restoration of historic Hoboken Terminal’s main waiting room and advanced the Montclair Connection, which enabled Midtown Direct service to begin on the Montclair-Boonton Line.

Mr. Weinstein formerly served as a Vice Chairman and member of the Board of Directors of the American Road and Transportation Builders Association, as well as on the advisory board of Rutgers University’s Voorhees Transportation Center, and boards of the Port Authority of New York and New Jersey, the Delaware River Port Authority and New Jersey’s toll agencies.

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