### PROGRAM OF EVENTS

### **OPENING RECEPTION**

### **WELCOME AND INTRODUCTIONS**

Wasyl Kinach, P.E., MESC Chairman

## MAYOR'S PROCLAMATION OF ENGINEERS WEEK

Salvatore Galletta, P.E., MESC Program Chair Wasyl Kinach, P.E., MESC Chairman Ray Girgis, P.E., President, MECNY

### **KEYNOTE ADDRESS**

David Weiss, MESC Secretary

Introducing

Elena Barnett, Vice President and Director of the Environmental Planning Group for HDR Kumar Santhosh, PE, Project Manager at HDR. Marco Buyson, PE, Project Manager at HDR.

## "THE NEW NY BRIDGE PROJECT ACROSS THE HUDSON RIVER"

### **CLOSING REMARKS**

Wasyl Kinach, P.E., MESC Chairman

### **KEYNOTE SPEAKERS**

# Elena Barnett, Vice President and Director of the Environmental Planning Group for HDR

Kumar Santhosh, PE, Project Manager at HDR.

Marco Buyson, PE, Project Manager at HDR.

Elena Barnett is a Vice President and Director of the Environmental Planning Group for HDR, and is a Deputy Environmental Compliance Manager. She received a B.S. in Environmental Engineering from Manhattan College (1997) and an MS in Environmental Engineering from Northwestern University (1998)

Ms. Barnett has over 15 years of environmental planning experience in the preparation of federal and state-required environmental documents for solid waste, transportation, development and infrastructure projects. Ms. Barnett is also responsible for the acquisition of environmental permits and approvals for a diverse number of projects. She has led numerous environmental evaluations in conformance with State Environmental Quality Review Act (SEQRA), City Environmental Quality Review (CEQR) and National Environmental Policy Act (NEPA) requirements and has managed a wide range of on-call indefinite quantity contracts for public clients in the New York region.

<u>Kumar Santhosh, PE</u>, is a Project Manager at HDR. He received a BS in Civil Engineering (1997) and an MS in Civil Engineering (1999) from Ramaiah Institute of Technology, Bangalore University

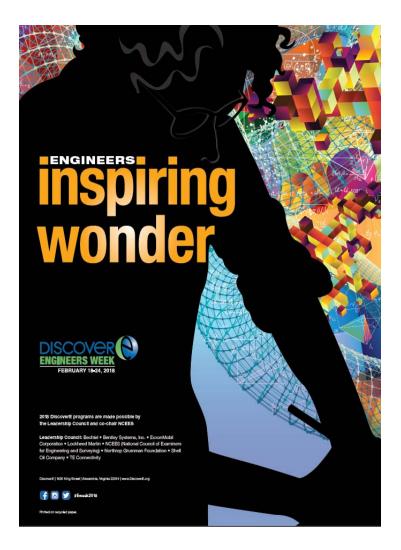
He has been at HDR since 2007; his activities have included: Project Management, Design of Bridges and other Transportation Structures; and he has had extensive experience in Design-Build Projects from proposal to construction. Notable Projects have included:

- ~Replacement of 6 bridges in Ulster County (D/B) NYSDOT
- ~I4-Ultimate (D/B) FDOT
- ~Port Authority Bus Terminal PANYNJ
- ~Tappan Zee Hudson River Crossing (The New NY Bridge) (D/B) NYSTA
- ~Bonner Bridge Replacement (D/B) NCDOT
- ~Widening of I-85 (D/B) NCDOT
- ~Wilmington Bypass (D/B) NCDOT
- ~Bruckner Expressway Bridges (D/B) NYCDOT
- ~Gusset Plate Analysis & Deck Rehabilitation for Tappan Zee Bridge NYSTA
- ~Feasibility Study to Increase Navigational Clearance Bayonne Bridge PANYNJ

Before HDR he was a Structural Engineer at Beger Lehman Associates, Rye, NY from 2000 to 2007, where he had extensive experience in structural design and analysis of bridges and production of construction documents including plan, specifications and estimate.

Marco Buyson, PE, is a Project Manager at HDR. He received a B.S. in Civil Engineering – Structures from Manhattan College (2001) and an MS in Civil Engineering – Structures from Manhattan College (2004) He has been at HDR since 2006, and has served as Project Engineer, Structural Engineer, and Project Manager for Bridge Design/Construction Support Services Projects.

Before HDR he worked at Daniel Frankfurt, PC in New York City from 2001 to 2006, and served as Engineer, Structural Engineer, and Project Engineer for Bridge Design/Construction Support Services Projects.



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- Illuminating Engineering Society
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- Institute of Electrical and Electronics Engineers
- Institute of Industrial Engineers
- Municipal Engineers of the City of New York
- National Association of Corrosion Engineers
- New York Academy of Sciences
- New York State Society of Professional Engineers
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- Society of Women Engineers

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## METROPOLITAN ENGINEERING SOCIETIES COUNCIL

### **ENGINEERS WEEK RECEPTION**



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District Council 37 (AFSCME AFL-CIO) HQ, 125 Barclay St. Thursday, February 15, 2018