The Kosciuszko Bridge was completed and opened to traffic on August 24, 1939. Built prior to the BQE and the LIE, the bridge connected to Meeker Avenue in Brooklyn and to Laurel Hill Boulevard near 54th Road in Queens. The first section of the BQE, between the Williamsburg and Kosciuszko Bridges, was completed in 1950, with the rest of the highway completed by 1960. The Kosciuszko Bridge carries a 1.1-mile segment of the Brooklyn-Queens Expressway (BQE, Interstate 278) from Morgan Avenue in the borough of Brooklyn (Kings County) to the Long Island Expressway (LIE, Interstate 495) interchange in the borough of Queens (Queens County). The bridge carries BQE traffic over Newtown Creek, which forms the border between Brooklyn and Queens in this area. While the BQE is signed as an east-west route, the highway is one of New York City’s few north-south interstates, serving a high volume of commuter and local traffic as well as a significant amount of truck traffic, which is prohibited from neighboring parkways. Improvements are needed to address safety, operational, and structural deficiencies currently affecting the bridge. At a cost of $540 million it is NYSDOT’s largest design-build project on record and one of the first major cable-stayed bridges in the region. In addition to the eastbound main span, this project includes a Brooklyn connector to help with the realignment of the Bronx-Queens Expressway. The presentation will discuss the design and construction of this project that is fast nearing completion.

DATE: Thursday November 10, 2016
LOCATION: Snuffy’s Restaurant in Scotch Plains; 250 Park Avenue, Scotch Plains, NJ 07076 (http://www.pantagis.com or call 908-322-7726 for directions)
TIME: 5:30 PM Cocktails; 6:30 PM Dinner followed by the Presentation
COST: $35 ASHE Member with reservations prior to the meeting
$45 Non-Member & Members without reservations prior to the meeting
$30 Government employee with reservations prior to the meeting

RSVP VIA E-MAIL ONLY: By Wednesday, November 9, 2016

To register, please complete the attached registration form and email to Bob Nash at: rsnash@hntb.com. THERE IS NO ONLINE REGISTRATION. Please remember to specify if registrant is a member or nonmember. A registration confirmation email will be sent by COB November 9th.

Contact Information: Robert Nash, Treasurer, C/O HNTB Corporation (973.849.0402)

One PDH Credit is anticipated.

http://www.northcentralnj.ashe.pro (Note New Website Address)

See next sheet for Payment Instructions
ASHE NORTH-CENTRAL NJ SECTION

November 10, 2016 Dinner Meeting

Payment - Due by: Wednesday, November 9, 2016

Firm: ___________________________ Telephone: ___________________________

Please Note: The dinner will be *Buffet Style* dinner

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Total Amount Enclosed: ____________________

Please make all checks payable to: “ASHE – NCNJ”

Return the Form and Check(s) to:

Robert Nash, PE, PTOE, CME
ASHE NC NJ Treasurer
C/O HNTB Corporation
9 Entin Road
Suite 202
Parsippany, NJ 07054
ASHE NCNJ Section
November 10, 2016 Meeting

**Presenter Biography**

**Bala Sivakumar, PE**

Bala Sivakumar serves as HNTB’s Vice President / Director of Special Bridge Projects with more than 34 years of wide ranging national experience in bridge engineering. Bala served as the design lead for the Kosciuszko Bridge approaches and connectors. His areas of expertise include design, evaluation and rehabilitation of large and complex bridges, Accelerated Bridge Construction, LRFD/LRFR, bridge research and code development, fatigue and fractures investigations, and seismic analysis and retrofit. He is recognized nationally as an expert in load and resistance factor design and evaluation of bridges. Bala was the co-principal investigator of the SHRP 2 “Innovative Bridge Designs for Rapid Renewal” and the primary author of the SHRP2 *ABC Toolkit* published by TRB in 2012. He leads HNTB’s national ABC practice and is currently involved in ABC projects in eight states.

**ASHE NCNJ Remaining 2016 – 2017 Program**

- December 14, 2016 – NJDOT Initiatives and FY 2017 Program, Joint Meeting with ASHE Southern New Jersey Section, Hamilton Manor, Hamilton Township
- January 12, 2017 – NJDEP Flood Hazard Rules Update
- February 19, 2017 – GSP Interchange 163, Joint Meeting with ASCE North Jersey Branch
- March 9, 2017 – Rtes. 280 & 21 Interchange Improvement Update or Rtes. 1 & 9 New Road Design
- April, 2017 – Project of the Year Joint Meeting with ASHE South
- May, 2017 – ASHE NCNJ Golf Outing at Mountainview Golf Course
- June 8, 2017 – NJTA Interchange 14A Improvements Field Trip and Presentation
- June 14 – 18, 2017 – ASHE 2017 National Convention (New York City, NY)

**ASHE NCNJ 2016 – 2017 Officers and Board of Directors**

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Director (2015 – 2018) – Scott Cortese, PE
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Director (2016 – 2019) – David Nemeth, PE
Director (2016 - 2019) – Roderick A. Lewis