



~ ~ **ABCD DINNER MEETING** ~ ~
February 12, 2018

At

The Sheraton Harrisburg Hershey Hotel

4650 Lindle Road
Harrisburg, PA 17111

“Design of the New Portageville Bridge”

Social Hour 5:30 PM Dinner.....6:30 PM Programs.....7:30 PM

~ Members, potential members, STUDENTS, guests and friends are welcome! ~

Dinner and program cost is payable at the door (check payable to ABCD-Susquehanna Chapter, or cash):

Members: \$20.00

Students: \$5.00

Non-members: \$25.00

Dinner will be a Buffet with a choice of carved roast beef and grilled chicken along with garden salad bar, vegetable medley, assorted cakes & pies and freshly brewed coffee. A vegetarian option is available upon request.

Please make your reservations through **Justin S. Eberhart** at STV Incorporated at justin.eberhart@stvinc.com by **Thursday, February 8, 2018.**

PROGRAM ABSTRACT: The Portageville Bridge, crossing the Genesee River Gorge in Letchworth State Park near Portageville, New York, is a vital link on Norfolk Southern’s Southern Tier Route. With portions of the existing structure dating to 1875, it is at the end of its useful life and is in need of replacement.

The bridge is located in an area famous for its scenic views and historic heritage, requiring environmental, archaeological, and visual impact studies to be included within the replacement selection process. The final selection was a structure on a parallel alignment consisting of a 483-ft, 2-hinged spandrel-braced arch flanked on each side by three 80-ft approach spans for a total length of 963-ft. The parallel alignment allows for construction of the new bridge while maintaining rail traffic on the existing structure.

Presenter: Kevin Johns, P.E. Mr. Kevin Johns joined Modjeski and Masters, Inc. in 1998 and is a Senior Associate with the firm. Mr. Johns has worked on fixed and movable railroad bridges for both heavy freight and passenger lines. Mr. Johns has extensive experience in rehabilitation and replacement of major railroad bridges. He is the project manager for the Portageville Bridge Replacement Project. Mr. Johns received a Masters of Science degree from Lehigh University in 1998, is a licensed professional engineer and is a member of AREMA Committee 15 – Steel Structures.