



EDMONTON SECTION

Canadian Society for Civil Engineering

CSCE DINNER MEETING NOTICE

Thursday, September 17, 2015

University of Alberta Faculty Club, 11435 Saskatchewan Drive

Annual CSCE Edmonton Section Student Night

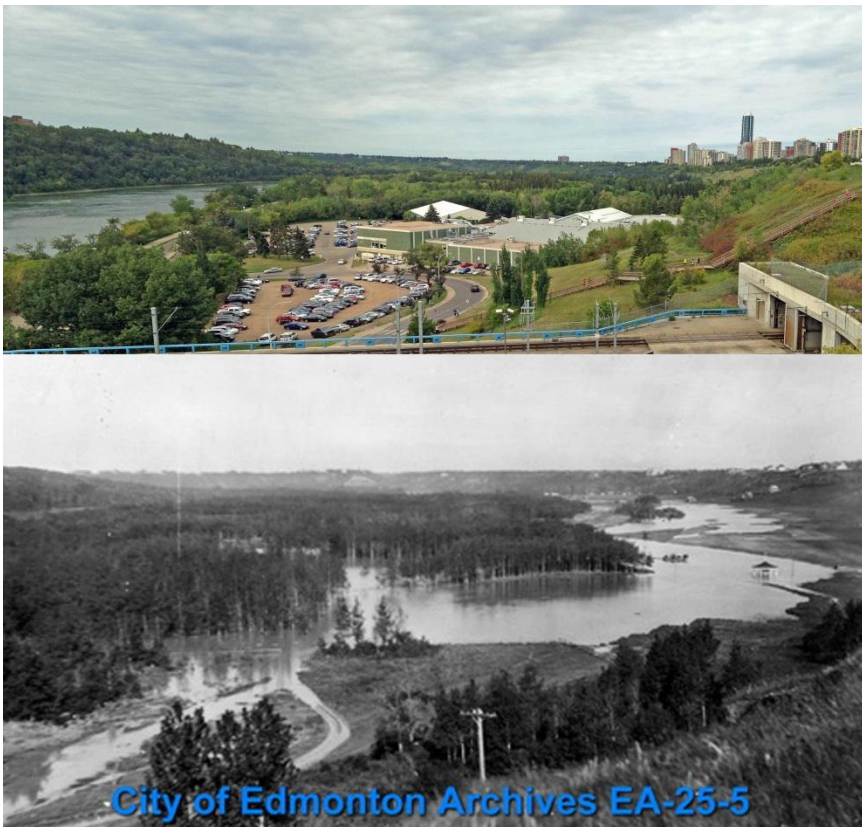
“Flooding on the North Saskatchewan River: Past, Present, and Future”

Marcel Chichak, P.Eng.,

Senior Associate and Water Resources Engineer

AMEC Foster Wheeler

Abstract



Humans operate on a much shorter time scale than rivers do. The North Saskatchewan River has not flooded since 1986 and no one alive today has first hand experience of the flood of record in 1915. Because of this we have a tendency to dismiss the power of a river if we have not personally witnessed what it can actually do. Records exist to show that we should be giving the river much more respect, and room to operate, than we are today. The presentation will put the 1915 flood in historical context, show how and where the river is being crowded out of

its own home and the potential for future flood events.



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Speaker Bio



Marcel Chichak is a Senior Associate and water resources engineer with AMEC Foster Wheeler in Edmonton. He has over 30 years experience in river engineering, bridge crossings, river protection works, sediment monitoring and fish passage in western Canada. For a large part of his career he worked as a hydrotechnical specialist for the Government of Alberta in the Transportation Department where he assessed hundreds of flooded bridge crossings, and studied over 100 years of flood related data collected by the Department.

DINNER MEETING DETAILS

Date: Thursday, September 17, 2015

Location: University of Alberta Faculty Club, 11435 Saskatchewan Drive

Cocktails Registration – 5:30pm
Dinner – 6:30pm
Presentation – 7:30pm
Closing Remarks – 8:30pm

CSCE Student Members - \$12.00
Student Non-members - \$17.00
CSCE Members - \$25.00
Non-members - \$35.00

Please assist us in forecasting attendance by registering at least two days in advance via website at www.csceedmonton.ca. An additional \$5 drop-in fee will be applied to individuals not pre-registered.



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