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# POLISH-AMERICAN ENGINEERS ASSOCIATION

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All members and friends of Polish-American Engineers Association are cordially invited to attend our meeting.

**DATE:** Friday, March 18<sup>th</sup>, 2022

**TIME:** Doors Open 7:30 p.m.; Business Meeting begins 8:00 p.m.

**PLACE:** Art Gallery Kafe  
127 Front St., Wood Dale, IL 60191

Also via virtual meeting via **Google Meets:**

<https://meet.google.com/hxb-efvt-oqa>

by phone, dial +1 515-207-4788 and enter PIN: 585 776 421#

Canada (CA) +1 437-781-4585 812 662 907 5952#

**SPEAKER:** Dr. Christopher Pawlowski, Ph.D., P.E.

**TOPIC:** A Cost Effective Approach to Inspecting Old Sewers

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## Dr. Christopher Pawlowski

Dr. Pawlowski received his B.S. & M.S. degrees in Mechanical Engineering from the University of Minnesota. He went on to complete his Ph.D. at University of California, Berkeley.

Dr. Pawlowski is currently employed at AECOM in Cincinnati, Ohio; and focuses on quantitative methods applied to asset management, decision support, and wet weather planning, with expertise in risk based asset management, statistical modeling, data management, optimization methods, and time series analysis.

## ABSTRACT

Faced with a large number of older sewer mains to inspect under a limited budget a risk-based approach was developed to target sewers that are more likely going to reveal severe defects. Inspections using a pole camera were used to screen high risk sewers, with full CCTV inspections used to investigate those found to have defects. This approach saves money and time by reducing the inspection effort.









Link to connect: <https://us02web.zoom.us/j/81641555937>

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