

CURRICULUM VITAE
Kent S. Novakowski, LEL, P. Geo.
Kent.Novakowski@Queensu.ca
(civil.queensu.ca)



PROFESSIONAL AFFILIATIONS: Professional Engineers Ontario
American Geophysical Union
National Water Well Association
Geological Society of America
Association of Professional Geoscientists of Ontario

EDUCATION Ph.D. in Hydrogeology from the Waterloo Centre for Groundwater Research, University of Waterloo, Waterloo, Ontario, 1992.

EMPLOYMENT AND RESEARCH

Head and Professor, Dept. of Civil Engineering, Queens University, Kingston, Ont:

- Responsible for leading the Department of Civil Engineering, which includes a faculty complement of 17 (four of whom are Canada Research Chairs), hosts two University Centres (the GeoEngineering Centre, and the Water Research Centre), and by several metrics, is one of the top three departments of Civil Engineering in Canada.
- Has taught undergraduate courses in hydrogeology, and environmental engineering and graduate courses in the contaminant hydrogeology of fractured rock including a field-based course on specialised testing methods for bedrock characterization.
- Research is focussed on:
 - The transport and remediation of aqueous-phase contaminants (including pathogens) in discretely-fractured media;
 - Groundwater recharge and discharge in fractured rock;
 - Analytical and numerical model development for hydraulic characterization techniques and tracer experiments in bedrock.
- Receive annual research funding of approximately \$250,000 from public and private sources.
- Have supervised or co-supervised almost 40 MAsC and PhD students.

RESEARCH PRODUCTIVITY

- Published more than 200 papers and abstracts in a variety of proceedings and refereed journals including 60 papers in journals such as *Water Resources Research* and the *Journal of Contaminant Hydrology*.
- Summary from Google Scholar: h-index – 23; total citations – 1555.

RECOGNITION

- Recipient of the 2013 Engineering Excellence Medal, Ontario Professional Engineers Awards.
- Associate Editor for the journal *Water Resources Research* (1997-2000).
- Associate Editor for the journal *Ground Water* (1998-2001).
- Associate Editor for the *Journal of Contaminant Hydrology* (1998-2002 and 2008-present).
- Associate Editor for the *Canadian Geotechnical Journal* (2007-2012).