



# The Engineering Institute of Canada

## Medal Citation 2002

***Mr. Peter L. Wu – A Member of the Canadian Geotechnical Society***

*Mr. Wu earned his Bachelor's degree at the University of the Pacific in California and his Masters degree at the University of Toronto. He is currently President of the Reinforced Earth Company for Canada, Mr. Wu joined this company part-time while working on his Master of Engineering program.*

*His professional career has certainly been a focused one since his completion of academic training. In his early years as a practicing engineer, prior to joining RECO, he worked on a variety of projects in California, and principally Ontario, doing investigations and design of foundations for a variety of civil structures,*

*Mr. Wu joined RECO when it was a very young company in Canada with a relatively unknown technology imported from France. He has been a moving force in its development since that time, allowing him to participate and direct development of this new technology throughout Canada. He is one of 3 key pioneers to introduce the concept of reinforced earth to Canadian highways coast to coast, beginning initially in British Columbia. As you might expect in this rugged terrain the advantages of this concept, and Mr. Wu's work were immediately obvious – and I can tell you, having seen some of the solutions, very impressive in both engineering expertise but also economy.*

*Since that time RECO's projects and Mr. Wu's work has expanded all across Canada and a list of projects would be long indeed, in fact approaching 600 with over 700,000 square meters of reinforced surface area. These include retaining walls routinely up to 15 m high; containment walls and inclined faces up to 30m; architecturally faced walls in cities for rapid transit or public thoroughfares, large span culverts and bridge crossings up to 22 meters; and for example locally 14M high structures for the Ottawa Bus Transitway at Tunis Pasture. Mr. Wu has also broadened the technology into coastal and foreshore protection for wave and tidal conditions and combating ice invasion.*

*In his current capacity he represents his much larger company on the international Board of Directors and shares his management skills and technologies with sister companies, with frequent travel to the US, Europe and Asia on projects.*

*Mr. Wu has never neglected his professional roots, particularly the CGS, where he has been continuously active at local and national level since the early 1980's. He has received several awards from the CGS, is a fellow of the EIC, and provides guest lectures at workshops and universities.*

*It is my honour to present to you, ladies and gentlemen, the recipient of the John B. Stirling Medal.*

*Mr. President, -Mr. Peter L. Wu*