



Resume *Professor Gérard Lachapelle*

Professor Gérard Lachapelle holds a **Canada Research Chair/Informatics Circle of Research Excellence Chair in wireless location** in the Department of Geomatics Engineering, the University of Calgary, Canada, where he has been a professor since 1988 and Department Head from 1995 to 2003. From 1980 to 1988, he was Executive VP of Nortech (Surveys) Canada Inc. and Norstar Instruments where he directed GPS R&D programs, which resulted in the development of receiver technology that was subsequently taken over by NovAtel Inc in the late 80s. Since joining the University of Calgary, he and his PLAN (Position, Location And Navigation) group have developed numerous novel algorithms, software and patents related to Global Navigation Satellite Systems (GNSS) that have been licensed worldwide. Since holding a CRC/iCORE Chair in wireless location in 2001, this research also includes the development of new GNSS signal processing methods, indoor technologies and new applications. He holds degrees for Laval University, the University of Oxford, the University of Helsinki and the Technical University at Graz.

Professor Lachapelle has been active in numerous associations and was Western Vice President of the (U.S.) Institute of Navigation in 2002-03. He has received scores of awards for his work, including the Institute of Navigation Johannes Kepler Award in 1997 and fellowship of the Royal Society of Canada, the Institute of Navigation, the Canadian Academy of Engineering and the Royal Institute of Navigation.

More information is available on <http://PLAN.geomatics.ucalgary.ca>