

## ***Henrietta Galiana - nominated by the IEEE Canada***

*Henrietta "Mimi" Galiana is Professor and Chair of the Department of Biomedical Engineering at McGill University. She has spent the majority of her working career at McGill, and her work on eye movements and systems for classifying them are highly innovative and within the newly emerging fields of modern neuroscience. The expertise she brings is a detailed understanding of the biological systems associated with vision, joined with expertise in complex mathematical models, and their integration with devices for their measurement, emulation or control. Biomimetic strategies based on her work are advancing control of robotic arms and heads in manmade and living organisms.*

Mimi is very active within IEEE. She has served as President of the IEEE Engineering in Medicine and Biology Society, and as a member of the IEEE Technical Activities Board Strategic Planning Committee. She has served on program and executive committees on several national and international conferences. Mimi Galiana is also very busy as a reviewer of journals for Quebec, Canadian and international grant agencies. Of particular note is her creation of new courses and an undergraduate minor in bio-medical engineering at McGill.

*Henrietta Galiana invigorates engineering by proceeding with energy, enthusiasm, boundless good will and a strong interest in newcomers and students. She deals with problems directly and in the most constructive way and as such, is a wonderful representative of engineering to the non-technical world and of Canada throughout the world. In recognition of her research excellence and contributions to engineering, Henrietta Galiana was elected a Fellow of the IEEE in 2002. Tonight, we are delighted to confer upon her yet another honour, also most deserved.*

*Ladies & gentlemen and Mr. President, please welcome Henrietta Galiana as a Fellow of the Engineering Institute of Canada.*