

Association of Professional Engineers and Geoscientists  
of the  
Province of Manitoba

# Professional-in-Training Award

Presented to

**DAWN NEDOHIN-MACEK**

B.Sc. (Comp.E.), EIT

Dawn Nedohin-Macek received her Bachelor of Science in Computer Engineering at the University of Manitoba in 2002. Throughout her university years, she was active in the IEEE McNaughton Centre, specifically the Engineering in Medicine & Biology Society Student Chapter. Dawn's record of volunteerism can be traced back to her youth, and her involvement in the 4H Club where she was recognized with the Gold Watch Award in 1993, the Western Provinces Trip Award in 1994, and the distinction of holding the title of 4H Rally Queen for seven years. In high school, Dawn excelled scholastically receiving two university entrance scholarships: the Morden United Way Entrance Scholarship, and the University of Manitoba Entrance Scholarship. Ms. Nedohin-Macek is currently employed as a Process Control Systems Software Engineer-in-Training with Manitoba Hydro, where her primary role is to support, maintain, develop and administer computer based systems used by managerial, supervisory and other Energy Management Systems (EMS) staff on the Corporate subnets associated with the System Control Centre. Prior to accepting her present position, she completed one six-month rotation as part of the EIT program at Manitoba Hydro in the Energy Innovations Department assisting with research and evaluation of new technologies in the alternative energies sector in Manitoba.

Ms. Nedohin-Macek has already achieved excellence in all aspects of her blossoming career. She has an outstanding record of service to the engineering profession by selflessly dedicating her time and skills to serve others. At APEGM, Dawn is a member of the Women's Action Committee. At Manitoba Hydro, she is an active member of a number of committees including Safety, the Green Commuting Committee, Coordinating the Commuter Challenge, and most recently organizing and Chairing the Annual Transmission & Distribution Divisional Meeting Committee, where at the meeting she acted as MC. Dawn is actively involved in the local IEEE Winnipeg Section as the Chair of the Graduates of the Last Decade-GOLD- Affinity Group, as well as serving as a committee member of the Women In Engineering Affinity Group, and attending local section meetings. In 2003, Dawn led her GOLD group to international recognition by the IEEE as the recipient of the prestigious Regional Activities Board Outstanding GOLD Program Award. The GOLD committee was honoured for the outstanding contributions made to the advancement of IEEE by planning and promoting GOLD activities and the example it set in carrying forward the goals and objectives of the IEEE Regional Activities Board. In addition to the group IEEE RAB award, Dawn was selected as the 2003 recipient of the IEEE Regional Activities Board Section GOLD Leadership Recognition Award. She was individually recognized with a certificate that carried the citation: "For Outstanding Leadership of the IEEE Winnipeg Section GOLD Affinity group in coordinating GOLD and Student Branch contributions to the Section's 50th Anniversary Celebrations". Dawn has recently accepted the nomination to become Vice-Chair of the IEEE Winnipeg Section. In her spare time she participates in a program called MentorNet, where she regularly exchanges email with a teenage girl interested in science and engineering in Edmonton, Alberta. Her participation in the program was featured in an IEEE Spectrum magazine article, touting the benefits of mentoring and choosing engineering as a career. Dawn Nedohin-Macek exemplifies the qualities of a visionary leader with her organizational skills, her ability to evoke commitment and enthusiasm in others, and by inspiring and guiding others towards a shared vision.

It is a pleasure to present the Professional-in-Training Award for 2005 to Dawn Nedohin-Macek.

1 March 2005