

Committee: **Environmental & Ecological Planning Advisory Committee**

Organization/Sector represented: **University**

Name: **Dr. Norman P.A. Huner**

Address:

**Dept. of Biology
University of Western Ontario
London, ON N6A 5B7**

Occupation: **Professor & Tier 1 Canada Research Chair, Environmental Stress Biology**

Work experience: **Over 35 years of research and teaching experience in Plant Biology and Plant Ecophysiology. My research during this time has been focussed on mechanisms by which photosynthetic micro-organisms, crop plants and trees sense, acclimate and adapt to environmental change.**

Education: **BSc, MSc (Biochemistry, Western), PhD (Biology, Carleton, 1978), PDF (U of Minnesota, 1978-80), NSERC Univ. Res. Fellow (1981-1990), Professor (Biology, UWO 1980-pres), OECD Fellow (Paris, 1988), CD Nelson Award (1989), Florence Bucke Science Prize (UWO,1989), Distinguished Res. Prof (UWO, 1993), Fellow, Royal Society of Canada (RSC) (1995-pres), Honorary Doctorate (Umea U, Sweden, 1999), Tier 1 Canada Research Chair (2002-pres), Honorary Professor, Xinjiang U, China, (2005), Gold Medal, Can. Soc. Plant Biologists (2010).**

Skills: **I have over 35 years of scientific research experience in plant biology, photosynthesis and plant ecophysiology that has been focussed plant acclimation and adaptation to a changing environment. This has lead to over 250 peer-reviewed publications in international scientific journals. The impact of my research is greater than 97.5% scientists worldwide as measured by h-index and RG score. In addition, to my scientific experience, I have had extensive administrative experience as Chair, Dept. of Plant Sciences (UWO). During this time, I was instrumental in initiating and planning the merger of the former Zoology Dept. and Plant Sciences Dept. into the Dept. of Biology. I was elected Director of the Life Sciences Division (1998-2003,RSC) and elected President, Canadian Society of Plant Biology (2001-2003). I served on the Plant Biology NSERC Grant Selection Committee as well as NSERC Strategic Grant Selection committees (1989-1995). My combined scientific expertise and administrative experience will assist the EEPAC in its fulfilling its advisory mandate with respect to local environmental and ecological issues.**

Interest reason: **I have lived, worked and raised my family in London for over 35 years. London has provided an exceptional environment for my personal as well as my professional development. My wife and I are now proud grandparents of 3 wonderful boys. At this stage of my career, I wish be more proactive to help the city to generate sound, balanced policies with respect to local environmental and ecologic issues.**

Contributions: **I have over 35 years of scientific research experience in plant biology, photosynthesis and plant ecophysiology that has been focussed plant acclimation and adaptation to a changing environment. My combined scientific research expertise and scientific administrative experience will assist the EEPAC in fulfilling its advisory mandate with respect to local environmental and ecological issues.**

Past contributions: **Although I have never been a member of a formal city advisory board, I have had extensive experience as either a member and/or as a chair of national scientific committees, Chair of a major university department and president of a national scientific society all of which required extensive consultation within the membership to develop consensus.**

Interpersonal: **I have made over 150 invited scientific presentations at international and national symposia regarding my research on plant acclimation and adaptation to the environment. In addition, I have presented numerous invited seminars to the general public regarding science, food security and climate change. I have had extensive experience as either a member and/or as a chair of national scientific committees, Chair of a major university department, president of a national society all of which required extensive consultation within the membership to develop consensus.**

Interview interest: **Yes**