

◆ *Presentation to Bruce Dancik*

Blaire V Mossman
Chair, Awards and Honors
Committee
National Biomedical Research
Foundation

The Council of Science Editors has established its most prestigious award on the basis of three criteria:

1) To highlight the improvement of scientific communication through the pursuit of high standards in all activities connected with editing.

2) To honor those who have made significant contributions toward this goal.

3) To give broad attention to and express appreciation for such contributions.

The Awards and Honors Committee is pleased to cite Bruce Dancik as worthy of this accolade. A long-time member, Bruce has presented numerous annual meeting presentations and panel discussions. He has been a stalwart instructor in the Short Course for New Editors and the Peer Review Retreat. His leadership roles in CSE include president in 1992-1993, and chair of the Administrative, Nominating, and Awards and Honors Committees. In addition, he has participated on the Scope and Mandate Task Force and several committees, including Style Manual, Nominating, and Awards and Honors. Bruce received the Lewis I Gidez Distinguished Service Award in 1994 and a Certificate of Appreciation in 1996.

You might think Bruce has devoted his entire professional career to CSE. On the contrary, he has established himself as a well-respected researcher in basic forest science while advancing the application of science in forest policy. He earned BS, MF, and PhD degrees in forest genetics and

ecology from the University of Michigan. He has been at the University of Alberta since 1973 and is now professor in the Department of Renewable Resources and director of the Devonian Botanic Garden. He was associate vice-president at the University of Alberta from 1995 to 2000.

His research on the genetics of woody plants resulted in 74 refereed papers and several major monographs. He has noted the effects of forest harvesting on genetic diversity in a tree species and described the high levels of genetic variation found in trembling aspen. He also noted that the genetic structure in the whitebark pine tree could be explained by avian seed dispersal. In addition, he has made substantial contributions in genetic gain, early selection, and the basis of inherently superior growth. Those advances in forest science culminated in his receiving the International Union of Forest Research Organization's Scientific Achievement Award in 2000.

Bruce has had a distinguished editing career as well. He served as editor of the *Canadian Journal of Forest Research* from 1980 to 1990, taking it from a small quarterly to a vibrant monthly journal that ranks as the most important international forestry research journal. From 1987 to 1990 he was assistant editor-in-chief and since 1990 he has been editor-in-chief of the 15 National Research Council of Canada journals. He launched its review journal, *Environmental Reviews*, in 1993 and a new journal, titled *Journal of Environmental Engineering and Science*, in 2002. He also initiated the National Research Council monograph series of over 60 titles and in 1993 assumed publication of the *Canadian Journal of Fisheries and*

Aquatic Sciences, the top-ranked fisheries journal in the world.

The Canadian Institute of Forestry bestowed its Canadian Forestry Achievement Award on Bruce in 1979. Additional honors include the University of Michigan's Distinguished Alumnus Award in 1989 and the Canadian Institute of Forestry's Tree of Life Award in 1993. In 2000, the International Union of Forest Research Organizations cited Bruce with a Scientific Achievement Award.

When he is not researching trees, Bruce enjoys fly-fishing, photography, collecting antiquarian and rare angling books, bicycling, camping, canoeing, hiking, reading, gardening, and cross-country skiing. How do his CSE colleagues describe Bruce? These two quotations are typical: "It is revealing to note that, despite his administrative responsibilities, Bruce is still engaged in forestry research and that he does volunteer work in endangered species protection and with the Environmental Law Centre." "Not only has he contributed regularly to the Council in official capacities, but his long membership, reliable attendance at annual meetings and his friendly, outgoing greetings and gentle humor have served both to welcome and encourage newcomers and to enliven many a session for us old-timers." In acknowledging his manifold contributions to forestry, scholarship, editorial and academic policy, support of CSE, and promotion of the professional status of editors, the Council of Science Editors is honored to bestow on Bruce Dancik the Award for Meritorious Achievement. 🌲