

## **Stewart Rood**

### **Recipient of the 2004 CSPP Award in Tree Physiology**



Dr. Stewart Rood has made a significant impact on several areas of tree physiology research including adaptive ecophysiology of riparian cottonwoods and hormonal regulation in trees. His highly original research on drought-induced xylem cavitation in cottonwoods and the effects of river regulation on riparian conservation and restoration has captured the attention of researchers, educators and environmentalists throughout the world and has influenced management strategies and policy on water release from dams. Dr. Rood has published more than 100 refereed publications in high impact, international journals including *Plant Physiology*, *Planta*, *Tree Physiology*, and *Trees: Structure and Function*. He is recipient of many prestigious awards and has been

appointed the University of Lethbridge Board of Governors Research Chair. Dr. Rood has served on numerous NSERC committees and journal editorial boards including *Plant Physiology*, *Journal of Plant Growth Regulation* and *Rivers*. He is presently a Co-Director of the Alberta Ingenuity Centre for Water Research.