

## **APPS Fellow**

### **Professor Bob McIntosh**



Bob McIntosh spent his entire professional career at the University of Sydney, initially as a Professional Officer from 1960-1963, as a Research Fellow from 1963-1973 and as a Senior Research Fellow from 1973 to 1980. He was appointed Director of Rust Research in 1980, and in 1993 promoted to a Personal Professorship of Cereal Genetics and Cytogenetics. Following his PhD studies on flag smut, Bob dedicated his career to the genetic control of cereal rust diseases. His career was very distinguished and he is well recognized internationally. Some of his major achievements include contributions to the collection of aneuploid stocks of Chinese Spring wheat, chromosome location and genetic linkage studies in wheat, the naming of 7 genes for resistance to leaf rust, 14 genes for resistance to stem rust and 3 genes for resistance to stripe rust. He has had a big impact on the management of cereal rust diseases through plant resistance. Bob retired in July 2000.

[APS Fellowship 2000](#)

[Farrer Medal \(1976\)](#)

[Fellow Australian Academy Technological Sciences and Engineering \(1993\)](#)