

## **Resume Bin Xiao Fu**

Dr. Fu is a research scientist and the Program Manager for Bread Wheat and Durum Research at the Grain Research Laboratory of the Canadian Grain Commission. The overall goal of his program is to provide scientific support for the Canadian bread wheat and durum quality assurance system. His activities fall under two categories: research on quality and quality assurance. Dr. Fu's research focuses on 1) development of new methods or the modification of existing ones to measure wheat quality more effectively and efficiently; 2) investigation of the effects of grading factors on wheat quality to support the Canadian grain grading system; and 3) identification and characterization of biochemical components that are responsible for wheat quality. The other key objectives of the program are to generate new crop quality data of major Canadian wheat classes through the CGC Harvest Sample Program, and to evaluate the quality of new bread wheat and durum lines before they are registered. Dr. Fu supervises three chemists and eight technicians in his program.