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His group focuses on a range of aspects of ionic liquids and their application in the energy sciences and sustainable chemistry. Professor MacFarlane was a BSc(Hons) graduate of Victoria University of Wellington, New Zealand and then undertook his graduate work in the Angell group at Purdue University, Indiana, graduating in 1983.

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**Electrochemistry in Ionic Liquids: Volume 1: Fundamentals**

Currently, he is a postdoctoral researcher at Oakland University, Michigan where he is working on development of ionic-liquid-based electrochemical gas sensors. His research focuses on electrochemical investigations in ionic liquids for energy and sensor applications.  
Biography

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