

## **The Fifth International m-libraries conference**

### **Title:**

Mobile Libraries of the Future: From Device to User

### **Abstract:**

The wide spread use of mobile device has put the World Wide Web at the user's fingertip. So what changes are on the horizon for mobile libraries of the future in terms of developing user centered mobile content, improving mobile user accessibility to library services and application of latest mobile technologies to meet user's needs?

This presentation highlights the mobile innovations that the University of Waterloo's Renison College University Library has launched, including Near Field Communication (NFC) smart book, Augmented Reality booklet, QR code for LibGuide, use of natural user interface (NUI) technology to improve user accessibility, mobile 3D content, mobile Qi Gong wellness app, and mobile information literacy. The successes and challenges are highlighted in addition to the library's roles in reshaping its content, user accessibility and technology application to meet the future needs of mobile users.

### **Presentors:**

Tony Tin & Dr. Colleen McMilliam & Rachel McNeil

### **Bio:**

Tony Tin is the Director of Library and Information Services at University of Waterloo's Renison university college Library. Prior to his Renison appointment, Tony was the head, digital initiatives and electronic resources at Athabasca University (AU). Tony coordinated many AU mobile learning projects, which won the International E-Learning Association's E-learning Award 2012. His Mobile Library project received the Canadian Library Association Library Research and Develop Grant Award in 2006. His Mobile ESL project received an honourable mention for Excellence and Innovation in Use of Learning Technology from the Canadian Network for Innovation in Education in 2008. In 2012 he won the AU wellness Award by designing and developing an IOS app to promote health and wellness in the work place.

He attained his Master of Library and Information Sciences from University of Alberta, Master of Arts and Bachelor of Arts from McGill University and Bachelor of Education from University of Alberta. He is currently completing his Doctor of Distance Education degree from Athabasca University. He has published articles and book chapters and presented at conferences on topics such as library technology, digital libraries, and mobile libraries.

Dr. Colleen McMillan is an Assistant Professor at the School of Social Work, Renison University College, University of Waterloo and Part Time Assistant Professor at the Micheal DeGroote School of Medicine, McMaster University, Hamilton, Ontario. She has an interest in the development of self management tools for populations marginalized by traditional health care delivery, including older adults with dementia.

Rachel McNeil is currently acting as the Liaison Librarian for Mathematics, Computer Science, Physics and Astronomy, and Electrical and Computer Engineering at the University of Waterloo. She attained her Master of Library and Information Sciences from University of Western Ontario, and Bachelor of Arts from University of Waterloo. Rachel has a keen interest in information literacy, and how emerging tools can be used to better engage students in the learning process both in and outside of the classroom.