

Raj Boora

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5503 Stevens Cres.
Edmonton, Alberta

Education

Exploring	University of British Columbia Project Management Certificate
May 2001-Sept. 2003	University of Alberta MEd. Instructional Technology
1999-May 2001	University of Alberta BEd. Secondary Ed, Biology/Environmental Science
1995-1999	University of Lethbridge B.Sc. Biology

Professional Interests

- Client Experience Optimization
- Technology Integration
- Change Management Workflow
- Informal Learning
- Mobile Learning
- Risk Taking
- Community Engagement
- Social Media

Personal Interests

- Photography
- Distance Running
- Travel
- Volunteering

Recent Career Highlights

- LMS Evaluation (U of A)
- IT Strategic Plan (U of A)
- Exam Harmonization (AU)
- AWMP Digitization (AU)
- CAF Course Enhancements (AU)
- NGLC Reviewer

Recent Work Experience

Base Corp Learning Systems – February 2011 – Present

Business Development Manager

Duties: Communicate to organizations and associations the importance training, with emphasis on the role of competency-based instruction.

Athabasca University – August 2010 – February 2011

Learning Designer

Duties: Project manage teams of SMEs, artists and developers to complete enhancements for a selected group of showcase courses.

University of Alberta – May 2001 – July 2010

Project Advisor, Office of the Vice Provost, Information Technology
(May 2010 – July 2010)

Senior Instructional Designer, Team Lead DigiTLE
(Dec. 2006 – April 2010)

Technology Professional Development Facilitator (Sept. 2003 – Dec 2006)

Sessional and Guest Lecturer (Jan. 2002 – May 2007)

Duties: Progressively increasing instructional design and project management responsibility. Tasks included in these roles ranged from teaching undergraduate and graduate students, developing workshop materials, conducting research and leading teams of SMEs and researchers. Responsibilities also included working on campus committees (GFC, SITC, OPSG etc) for various projects. Changing positions to gain responsibility and opportunity.

Government of Alberta – October 2000 - January 2001

Learning Designer

Duties: Develop training system for new data mining platform

2003 – Present

Volunteer – Various International Communities of Practice (Program Committee or Editorial Board)

Duties: Peer review papers as assigned and provide feedback.

Sample organizations/publications: AACE (SITE, EdMedia, ELearn), LEAFA2010, International Journal of Cyber Ethics in Education), PLE/PLN ebook (Siemens, Downes eds), Handbook of Research on Hybrid Learning Models, NGLC (Next Generation Learning Center) reviewer.

Academic Publications

- Montgomerie, T.C., Boora, N., Scott., S. (2001) Just Show Me. In Proceedings of the Fourth IASTED International Conference - Computers and Advanced Technology in Education, pp114-116, Calgary, ACTA Press.
- Boora, R. (2002) The New Paideia. In Proceedings of E-Learn 2002 – Association for the Advancement of Computing in Education, Proceedings of eLearn 2002 pp138-143, Norfolk.
- Boora, R., Montgomerie, T.C., Davis, A. (2003) Converting Synchronous Instruction for Asynchronous Delivery, Proceedings of EdMedia 2003 - Association for the Advancement of Computing in Education, pp. 167-170 Norfolk.
- Boora, R., (2003) Comfortable Computing – The Ergonomics of Technology Integration, Proceedings of eLearn 2003 pp398-401, - Association for the Advancement of Computing in Education, Norfolk.
- Davies, J., Carbonaro, M. & Boora, R. (2004). Technology in Teacher Education Becomes More Accessible and Natural: Implementation of a Wireless Mobile Computer Lab. In Proceedings of Society for Information Technology and Teacher Education International Conference 2004 (pp. 2095-2100). Chesapeake, VA: AACE.
- T. C. Montgomerie, A. R. Davis & N. Boora (2004). Automatic Recording and Streaming of Synchronous Distance Education Classes. In Proceedings: PTC2004 New Times-New Strategies: ICT Rising from the Ashes. Honolulu, HI: Pacific Telecommunications Council
- Boora, R., (2004) Back to Basics: Hybrid Learning and Comfortable Computing, Proceedings of eLearn 2004 pp499-505, - Association for the Advancement of Computing in Education, Norfolk.
- Boora, R. (2005). Comfortable Computing. In S. Powers & K. Janz, *Ubiquitous and Pervasive Computing in Higher Education* (pp. 153-171). Terre Haute, Indiana: Curriculum Research and Development Center.
- Boora, R., Peacock, K., Davies, J., Carbonaro, M., Bainbridge, J., & Snart, F. (2005). Implementing a Synchronous Learning System in Distance Programs: Impressions from within a Faculty of Education. In Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2005 (pp. 546-559). Norfolk, VA: AACE.
- Peacock, K., Davies, J. & Boora, R. (2006). My Life as a Technology Professional Development Facilitator: The Challenges of Supporting Faculty Technology Integration. In Proceedings of Society for Information Technology and Teacher Education International Conference 2006 (pp. 1302-1307). Chesapeake, VA: AACE.
- De Gara, C. & Boora, R. (2006). Using Elluminate as a Simple Solution for Telehealth Initiatives for Continuing Medical Education. In T. Reeves & S. Yamashita (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2006* (pp. 476-480). Chesapeake, VA: AACE.
- Boora, R., Conrad, D. & Spence-Campbell, S. (2006). Flattening the World from the Inside: Digital Storytelling with Incarcerated Youth. In T. Reeves & S. Yamashita (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2006* (pp. 371-376). Chesapeake, VA: AACE.

Boora R., Church J., Madill H., Brown W., Chykerda M., (2009), Ramping up to Hybrid Teaching and Learning, In Fu Lee Wang, Joseph Fong, and Reggie Kwan (Eds.), Handbook of Research on Hybrid Learning Models: Advanced Tools, Technologies, and Application, Hershey, Pennsylvania, USA (In Press)

Academic Presentations

Just Show Me - Fourth IASTED International Conference - Computers and Advanced Technology in Education.

Discussing the philosophy behind *Technology Tools for Teaching and Learning (EDIT 202)*.

The New Paideia – E-Learn 2002 Montreal – AACE.

Proposing that a hybrid of online and face to face teaching is a way to get students interested once again in what is being taught in school.

Converting Synchronous Instruction for Asynchronous Delivery – Ed Media 2003 Hawaii – AACE.

Demonstrating an asynchronous video interface.

Comfortable Computing – The Ergonomics of Technology Integration – eLearn 2003 Phoenix – AACE.

Discussing what basic steps are needed to allow for a technology integration plan to be implemented.

Back to Basics: Hybrid Learning and Comfortable Computing – eLearn 2004 Washington DC – AACE.

Discussing ideas that can help ready online and tradition classrooms for the “Millennials”.

Implementing a Synchronous Learning System in Distance Programs: Impressions from within a Faculty of Education. – eLearn 2005 Vancouver BC – AACE

Discuss the use of Elluminate to aid alternative delivery distance ed programs in the faculty.

My Life as a Technology Professional Development Facilitator: The Challenges of Supporting Faculty Technology Integration. – *SITE 2006 Orlando* – AACE

(Paper Presentation) Discuss the challenges involved in being part of an increasingly vital unit in the Faculty of Education.

Mobile Technologies for Libraries. – *Trends Mini-Conference 2008 Edmonton* – NAHLA

(Invited Speaker) Describe the many mobile technologies that could be implemented by library staff and patrons, with particular attention to the health care discipline.

Mobile Technologies for Libraries. – *Imagine 2008 Red Deer* – AALT

(Invited Speaker) Describe the many mobile technologies that could be implemented by library staff and patrons.

The New Tools of Collaboration. – *Imagine 2008 Red Deer* – AALT

(Invited Speaker) Explore the use of various collaboration technologies for use in administrative and service related components of library work.

Web-Based Computer Simulations for Physics Laboratory – *Physics from the Ground Up AAPT 2008 Summer Meeting Edmonton* – AAPT

(Contributed Session) Outline the benefits of the virtualized lab environment as created by the DigiTLE/Physics team at the University of Alberta.

Baby Steps to Big Things in the Classroom – *Physics from the Ground Up AAPT 2008 Summer Meeting Edmonton* – AAPT

(Poster Session) Outline a framework to describe how an instructor could identify their current competencies and move on to integrate more technology into their classroom.