



YOU'RE INVITED TO A ONE-DAY SEMINAR
WITH DR. ROSS TODD & LYN HAY...

THE NATIONAL CURRICULUM: DEVELOPING A GUIDED INQUIRY & WEB 2.0 APPROACH

SYDNEY FRIDAY 21 JUNE, 2013

KEY OUTCOMES:

Seminar participants will:

- Analyse the National Curriculum for inquiry learning opportunities
- Explore Guided Inquiry as an instructional framework for implementing the National Curriculum
- Examine the potential applications of Web 2.0 technologies to support inquiry learning
- Evaluate their school's curriculum needs within the context of the National Curriculum
- Design a new GI unit of work, or revise an existing curriculum unit into a GI unit to support National Curriculum outcomes

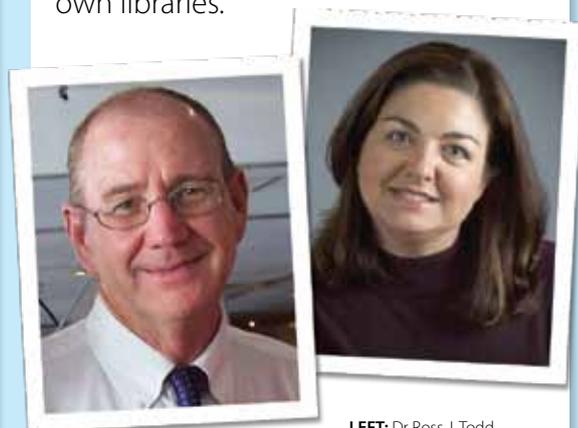
This seminar is designed for:

- Teacher librarians
- Heads of library
- Classroom teachers
- School principals
- Instructional learning teams



CONTEXT

With the first phase of the Australian Curriculum approved by education ministers, this seminar is a timely opportunity to equip yourself with the skills required to identify opportunities for developing a Guided Inquiry and Web 2.0 approach to the National Curriculum. Delegates will evaluate their school's curriculum needs and design a new Guided Inquiry unit of work to support the National Curriculum outcomes. Delegates will find a wealth of new information, innovative ideas and best practices to put to use in their own libraries.



LEFT: Dr Ross J. Todd
ABOVE: Lyn Hay



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Supporting partner:



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DAY PROGRAM

THE NATIONAL CURRICULUM: DEVELOPING A GUIDED INQUIRY & WEB 2.0 APPROACH

9.00 Welcome

9.00 The National Curriculum and Inquiry – An Overview

Dr Ross Todd

This session will provide a conceptual framework for inquiry learning within 21st Century schooling based on current research and practice. It will identify elements of inquiry learning within the National Curriculum.

Participants can expect to:

- Examine a range of theoretical models of inquiry learning within the context of 21st century schooling
- Understand current research in relation to inquiry learning as a foundation for designing effective instructional programs
- Explore the National Curriculum General Capabilities and Cross-curriculum priorities within an inquiry learning framework
- Critically analyse National Curriculum documents for elements of inquiry learning

10.00 Implementing the National Curriculum through Guided Inquiry

Dr Ross Todd

This session will present current research and practice on the implementation of Guided Inquiry, and explore the role of the school library as a pedagogical centre supporting inquiry learning. It will examine Guided Inquiry as an instructional framework to achieve National Curriculum Content Descriptions and Achievement Standards.

Participants can expect to:

- Understand current research and practice in relation to Guided Inquiry as an instructional framework for designing effective inquiry learning units
- Critically analyse National Curriculum documents for opportunities to design Guided Inquiry units

10.45 Morning tea

11.10 Inquiry Learning in a Web 2.0 World

Lyn Hay

This session will present ways in which Web 2.0 technologies are used to support inquiry learning tasks. Common features and functionality of a range of Web 2.0 tools are examined based on current research and practice.

Participants can expect to:

- Explore a range of Web 2.0 technologies appropriate for school use
- Understand how common features and functionality of Web 2.0 technologies can be employed to support inquiry learning tasks
- Understand how Web 2.0 technologies can be used to support learning tasks within Guided Inquiry units
- Understand the concepts of Personal Learning Environment (PLE) and Personal Technology Toolkit (PTT) within the context of student learning

12.00 The National Curriculum and Tech Tools

Lyn Hay

Participants will have the opportunity to explore the potential application of a range of Web 2.0 technologies to address National Curriculum Content Descriptions and Achievement Standards.

Participants can expect to:

- Critically analyse National Curriculum documents for opportunities to integrate Web 2.0 technologies to address specific Content Descriptions and Achievement Standards
- Draw on tools and strategies presented in Session 3 to identify practical applications of Web 2.0 technologies to support inquiry learning
- Engage in small group discussions to identify a range of Web 2.0 technologies that could be used to address specific Content Descriptions and Achievement Standards

12.45 Lunch

1.30 Developing a National Curriculum Unit for your school

Dr Ross Todd & Lyn Hay

In this session, participants will have the opportunity to design a new Guided Inquiry unit of work, or revise an existing curriculum unit into a Guided Inquiry unit to support National Curriculum outcomes.

Participants can expect to:

- Examine the potential application of Guided Inquiry to support an inquiry learning program in their school
- Examine the potential application of Web 2.0 technologies as part of a Guided Inquiry unit
- Draw on ideas, tools and strategies presented in Sessions 1-4 to assist in the development of a curriculum unit that employs Guided Inquiry and Web 2.0 technologies to address specific National Curriculum Content Descriptions and Achievement Standards
- Engage in small group discussions to develop individual GI units, guided by a template
- Examine the existing school library program for opportunities to support the design, implementation and evaluation of a GI unit
- Identify opportunities to develop collaborative partnerships between teachers, teacher librarians and e-learning staff within one's school to implement a GI unit

3.00 Sharing session & feedback on Guided Inquiry Units

Dr Ross Todd & Lyn Hay

In this final session, participants will have the opportunity to gain feedback from the presenters and other participants on the design of their Guided Inquiry unit.

Participants can expect to:

- Accept constructive feedback from their colleagues and the presenters on their individual Guided Inquiry unit
- Provide constructive feedback to their colleagues on their individual Guided Inquiry unit
- Recognise the potential application of the Guided Inquiry framework and a range of Web 2.0 technologies to support inquiry learning outcomes as articulated in the National Curriculum
- Critically analyse National Curriculum documents for opportunities to integrate Guided Inquiry and Web 2.0 technologies to enhance student learning outcomes
- Examine the role of the school library and teacher librarian in supporting an inquiry learning program within your school

3.45 Seminar concludes

MEET THE SPEAKERS



DR ROSS TODD

Dr. Ross J. Todd is currently Research Director at the Center for International Scholarship in School Librarianship (CISSL) and Associate Professor in the School of Communication, Information and Library Studies at Rutgers, the State University of New Jersey.

He is well known to Australians for his work at the University of Technology Sydney, for the many professional development activities he has presented for IASL, ASLA, SLAV and ALIA, and for editing the research component of Scan, the NSW Department of Education and Training journal.

Ross brings extensive international experience to this seminar. His primary teaching and research interests focus on adolescent information seeking and use. The research is multi-faceted, and includes:

- Cognitive information utilization and knowledge construction
- How school libraries more effectively empower student learning
- Information and critical literacies with emphasis on digital environments
- Building schools as effective information sharing communities.

He has published more than 100 papers and book chapters and has been an invited speaker at many international conferences. He is a member of the editorial board of the International Association of School Librarianship journal School Libraries Worldwide, the School Library Association Victoria journal, Synergy and the US publication School Library Media Research. His awards include:

- Distinguished Service in Support of Teaching.
- (Departmental Award) Rutgers, the State University of New Jersey (2003)
- John Hirst Award of the Australian School Library Association (1999)
- Apple Teaching Fellow (1995)

Although now based in New Brunswick, New Jersey, (just an hour south of New York City), Ross returns home to Australia as often as possible.

Syba Signs is delighted to host this visit, and provide an opportunity for Ross to share his latest research findings with the Australian educational community.



LYN HAY

Lyn Hay is a lecturer with the School of Information Studies (SIS) and Flexible Learning Institute Fellow (FLI) at Charles Sturt University.

She has been working in the field of teacher librarianship since the mid-1980s, and is happiest when 'playing with new technologies' to support the professional learning of teachers and teacher librarians. She recently designed a new subject on Social Networking for Information Professionals for SIS undergraduate and postgraduate courses and enjoys connecting with her students and PLN using Facebook, Twitter, Delicious and Second Life, just to name a few.

Lyn's research interests include the impact of school libraries on student learning, digital citizenship and information policy issues, and education informatics. She is currently completing her doctoral research on the use of Web 2.0 technologies to support inquiry learning.

Lyn has written a number of journal articles, book chapters and papers, and has presented at numerous conferences both nationally and internationally. She is also the recipient of a number of professional awards including:

- 2007 ASLA Citation
- ASLA(NSW) John Hirst Award
- IASL/SIRS Commendation Award.

COMMENTS FROM PARTICIPANTS OF PREVIOUS SEMINARS

“ Thank you for a great day. Ross and Lyn's expertise and enthusiasm about their research was truly motivating. It makes me want to go straight back to school and apply my new knowledge”

“ Fantastic and inspiring day. Good balance of theory and practice.”

