

Resources for Session I: Applying Inquiry-Based Learning

Date: Thursday, February 21

Featured Presenter: Jennifer Pearce, Assistant Professor. CAS Department of Chemistry & Physics

LIBRARY COLLECTION (HELIN)

BOOKS TO LOAN

- Inquiry-Guided Learning. (2012) Virginia S. Lee, editor; Catherine M. Wehlburg, editor in chief.
- Authentic Instruction and Online Delivery: Proven Practices in Higher Education (2011). Edited by Kurt D. Kirstein, Judy M. Hinrichs, and Steven G. Olswang.
- Promising Practices in Undergraduate Science, Technology, Engineering and Mathematics Education (e-book 2011) Natalie Nielsen
- Transformative learning in practice : insights from community, workplace, and higher education . (2009) Jack Mezirow, Edward W. Taylor, and associates
- The Practice of Problem-Based Learning: A Guide to Implementing PBL in the College Classroom (2006) José A. Amador, Libby Miles, C.B. Peters
- Challenging Research in Problem-Based Learning (e-book 2004) Maggi Savin-Baden and Kay Wilkie
- Problem-Based Learning in the Information Age (2003) Dave S. Knowlton, David C. Sharp
- Facilitating Problem-Based Learning: Illuminating Perspectives (e-book 2003) Maggi Savin-Baden
- The Power of Problem-Based Learning: a practical "how to" for teaching undergraduate courses in any discipline (2001) edited by Barbara J. Duch, Susan E. Groh, and Deborah E. Allen

ARTICLES

- **Implementing Problem-Based Learning in Higher Education in Asia: Challenges, Strategies and Effect.** Hallinger, Philip Lu, Jiafang Journal of Higher Education Policy and Managment, Jun 01, 2011: Vol. 33 No. 3, p. 267-285
- **Problem-Based Learning in a Higher Education Environmental Biotechnology Course.** Marklin Reynolds, Jeanie Hancock, Dawson R. Innovations in Education & Teaching International, May 1, 2010, Vol. 47, No. 2, p. 175-186
- **Inquiry-based learning in higher education: administrators' perspectives on integrating inquiry pedagogy into the curriculum.** Justice, Christopher Rice, James Roy, Dale Hudspith, Bob Jenkins, Herb Higher Education, Dec 01, 2009; Vol. 58, No. 6, p. 841-855

- **An exploration into inquiry-based learning by a multidisciplinary group of higher education faculty.** Friedman, Daniela Crews, Tena Caicedo, Juan Besley, John Weinberg, Justin Freeman, Miriam Higher Education, Jun 01, 2010; Vol. 59, No. 6, p. 765-783

MAGNA PUBLICATIONS VIDEO SEMINARS

<http://www.magnapubs.com/magna-commons>

Magna Commons*

- **Experiential Learning Inside the Classroom** (59:35 minutes)
- **Practicing Learner-Centered Teaching in Large Classes** (53:48 minutes)

20 Minute Mentor Commons*

- ***Should I Encourage Experiential Learning During Class? How? (21:02 minutes)***

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