

PIL-WON “PW” ON

EDUCATION

Indiana University, Bloomington, Indiana
M.S. in Instructional Systems Technology received, December 2002

Ewha Woman’s University, Seoul, South Korea
B.A. in Early Childhood Education received, February 1998

Quality Matters (QM) Peer Reviewer, Online, www.qmprogram.org
Certification received, April 2011

Kindergarten Teacher, Seoul, South Korea
Certification received, February 1998

PROFESSIONAL EXPERIENCE

Instructional Systems Developer, Indiana University, Bloomington, IN, December 2015 – current.

Instructional Technologist, University of Virginia, Charlottesville, VA, July 2014 – June 2015.

Instructional Designer/E-learning Specialist, University of Missouri, Columbia, MO, January 2011 – June 2014.

Sr. Educational Technologist, Information Technology at Purdue (ITaP), West Lafayette, IN, November 2007 - August 2009.

Instructional Developer, Appalachian State University, Boone, NC, August 2003 - October 2007.

Webmaster/Web Designer, College Student Experience Questionnaire (CSEQ) Research Program, Bloomington, IN, February 2002 - July 2003.

Webmaster/Web Designer, Indiana Daily Student (IDS) Digital Newspaper, Bloomington, IN, October 2001 - May 2002.

PUBLICATION

/Manuscripts

Sox, C. W. & On, P. W. (2008). Achieving Classroom Excellence in a Virtual Classroom Using a Problem-Based Approach and Online Case-Based Instruction. In H. Song & T. Kidd (Eds.), *Handbook of Research on Instructional Systems & Technology*. The Idea Group Publishing.

On, P. W. & Sox, C. W. (2006). Promising Practice of Situated Cases Implemented with Use of Multimedia. *The Ohio Business Technology Educator*, LXV. 19-28.

PUBLICATION

/Conference Proceedings

On, P. W. and Salim, H. A. (Jun. 2012). *Transforming a Large-Enrollment, Engineering Statics Course into Quality Online Instruction by Adapting Proven Instructional Strategies*. In annual proceedings of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.

- On, P. W. and Snyder, L. U. (Jun. 2012). *Interactive Fundamental Agricultural Resource Materials (iFARM)*. In annual proceedings of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.
- On, P. W. and Occena, L. G. (Jun. 2012). *Instructor's Perspectives of Transforming a Traditional Engineering Economics Course into a Fully Online Delivery*. In annual proceedings of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.
- On, P. W. and O'Connell, R. M. (June 2012). *Training Engineering Teachers Online for Practice and Application of Team-Based Learning (TBL)*. In annual proceedings of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.
- O'Connell, R. M. and On, P. W. (Jun. 2012). *Teaching Circuit Theory Courses Using Team-Based Learning*. In annual proceedings of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.
- On, P. W., Steinwachs, M., and Myers, M. A. (Oct. 2011). *No More Boot Camp: A Viable Option of Preparing Students for Pollution Prevention (P2) Internship through Quality Online Instruction*. In annual proceedings of E-Learn 2011: Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii.
- On, P. W., Salim, H. A., and Myers, M. A. (Oct. 2011). *Achieving Successful Transformation of Large-Enrollment, Introductory Engineering Classroom into Quality Online Instruction by Adapting Proven Instructional Strategies*. In annual proceedings of E-Learn 2011: Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii.
- On, P. W. and Snyder, L. U. (Oct. 2011). *Assuring Quality Learning with Interactive Fundamental Agricultural Resource Materials (iFARM)*. In annual proceedings of E-Learn 2011: Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii.
- On, P. W. and McKethan, R. N. (Mar. 2008). *Redesigning the Course in an Online Delivery Based on Students' Perception of Online Learning Experiences*. In annual proceedings of SITE 2008: Association for the Advancement of Computing in Education (AACE), Las Vegas, Nevada.
- On, P. W. and Sox, C. W. (Jun. 2006). *Promoting Learning Experiences with Multimedia Delivery*. In annual proceedings of ED-Media 2006: Association for the Advancement of Computing in Education (AACE), Orlando, Florida.
- On, P. W. and Irwin, W. H. (Jun. 2006). *Advancing Online Lecture Delivery with Video Interface Application*. In annual proceedings of ED-Media 2006: Association for the Advancement of Computing in Education (AACE), Orlando, Florida.
- On, P. W. and Sox, C. W. (April, 2006). *Pedagogical Benefits of Situated Cases: Effective Delivery of Work-Environment Related Cases with Use of Multimedia*. In annual proceedings of American Educational Research Association (AERA), San Francisco, California.
- Sox, C. W. and On, P. W. (Nov. 2005). *Case-Based Learning in a Virtual Classroom*. In annual proceedings of the Delta Pi Epsilon (DPE), Cincinnati, Ohio.
- On, P. W., Barber, W. D., and Irwin, W. H. (Oct. 2005). *Successful Transition of Instructor Lecturing into Online Environment: Video Interface Application (VIA) enhanced with Multimedia*. In annual proceedings of E-Learn 2005: Association for the Advancement of Computing in Education (AACE), Vancouver, Canada.

On, P. W. and Sox, C. W. (Oct. 2005). *Designing and Developing Problem-Based Interactive Multimedia Case Delivery*. In annual proceedings of E-Learn 2005: Association for the Advancement of Computing in Education (AACE), Vancouver, Canada.

Sox, C. W. and On, P. W. (April, 2005). *Virtual Classroom: Case-Based Learning in a Classroom Management Course*. In annual proceedings of American Educational Research Association (AERA), Montreal, Canada.

On, P. W. and Sox, C. W. (November, 2004). *Classroom Virtue in a New Environment: Achieving Classroom Excellence Using Online Delivery*. In annual proceedings of E-Learn 2004: Association for the Advancement of Computing in Education (AACE), Washington, DC.

CONFERENCE PRESENTATION

/Paper Sessions

On, P. W. and Salim, H. A. (Jun. 2012). *Transforming a Large-Enrollment, Engineering Statics Course into Quality Online Instruction by Adapting Proven Instructional Strategies* Presented at the annual meeting of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.

On, P. W. and Snyder, L. U. (Jun. 2012). *Interactive Fundamental Agricultural Recourse Materials (iFARM)*. Presented at the annual meeting of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.

On, P. W. and Occena, L. G. (Jun. 2012). *Instructor's Perspectives of Transforming a Traditional Engineering Economics Course into a Fully Online Delivery*. Presented at the annual meeting of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.

On, P. W. and O'Connell, R. M. (June 2012). *Training Engineering Teachers Online for Practice and Application of Team-Based Learning (TBL)*. Presented at the annual meeting of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.

O'Connell, R. M. and On, P. W. (Jun. 2012). *Teaching Circuit Theory Courses Using Team-Based Learning*. Presented at the annual meeting of ASEE 2012: American Society for Engineering Education (ASEE), San Antonio, TX.

On, P. W., Steinwachs, M., and Myers, M. A. (Oct. 2011). *No More Boot Camp: A Viable Option of Preparing Students for Pollution Prevention (P2) Internship through Quality Online Instruction*. Presented at the annual meeting of E-Learn 2011: Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii.

On, P. W., Salim, H. A., and Myers, M. A. (Oct. 2011). *Achieving Successful Transformation of Large-Enrollment, Introductory Engineering Classroom into Quality Online Instruction by Adapting Proven Instructional Strategies*. Presented at the annual meeting of E-Learn 2011: Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii.

Snyder, L. U. & On, P. W. (Apr. 2009). *Creating the Perfect Practice Field with iFARM*. Presented at the annual meeting of Teaching and Learning with Technology Conference, West Lafayette, Indiana.

On, P. W. (Aug. 2008). *Achieving Ease of Use for Online Course Development in Course Management System (CMS)*. Presented at the annual meeting of Multimedia Educational Resource for Learning and Online Teaching (MERLOT) International Conference, Minneapolis, Minnesota.

On, P. W. and McKethan, R. N. (Mar. 2008). *Redesigning the Course in an Online Delivery Based on Students' Perception of Online Learning Experiences*. Presented at the annual meeting of SITE 2008: Association for the Advancement of Computing in Education (AACE), Las Vegas, Nevada.

On, P. W. & Irwin W. H. (March, 2007). *Promoting Learning Experience by Applying Case-Based Learning with Computer-Mediated Instruction*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W. & Sox, C. W. (April, 2006). *Pedagogical Benefits of Situated Cases: Effective Delivery of Work-Environment Related Cases with Use of Multimedia*. Presented at the annual meeting of American Educational Research Association (AERA), San Francisco, California.

On, P. W. (March, 2006). *Multimedia Case Delivery in Business Education: Effective Application of Multimedia for Case-Based Learning*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W. & Irwin W. H. (March, 2006). *Video Interface Application (VIA): How to Advance Streaming Video Lecture with Hypermedia*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W., Irwin W. H., & Havelos, T. (March, 2006). *Interactive Larynx Model: Developing the Innovative Learning Materials for Anatomy and Physiology Online Course*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W. (Oct. 2005). *Successful Transition of Instructor Lecturing into Online Environment: Video Interface Application (VIA) enhanced with Multimedia*. Presented at the annual meeting of E-Learn: Association for the Advancement of Computing in Education (AACE), Vancouver, Canada.

On, P. W. & Sox, C. W. (Oct. 2005). *Designing and Developing Problem-Based Interactive Multimedia Case Delivery*. Presented at the annual meeting of E-Learn: Association for the Advancement of Computing in Education (AACE), Vancouver, Canada.

Sox, C. W. & On, P. W. (April, 2005). *Virtual Classroom: Case-Based Learning in a Classroom Management Course*. Presented at the annual meeting of American Educational Research Association (AERA), Montreal, Canada.

On, P. W. & Sox, C. W. (March, 2005). *Online Delivery Transforms Classroom Excellence: Project-Based Learning Approach Enhanced with Multimedia Technology*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W. (March, 2005). *Successful Application of Streaming Video Enhanced with Multimedia Technology Based on Pedagogical Rationales*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W. & Sox, C. W. (November, 2004). *Classroom Virtue in a New Environment: Achieving Classroom Excellence Using Online Delivery*. Presented at the annual meeting of E-Learn: Association for the Advancement of Computing in Education (AACE).

CONFERENCE PRESENTATION

/Keynote Session, Invited Presentation

Sox, C. W. and On, P. W. (Nov. 2005). *Case-Based Learning in a Virtual Classroom*. Presented at the annual meeting of the Delta Pi Epsilon (DPE) National Conference, Cincinnati, Ohio.

Sox, C. W. & On, P. W. (July, 2004). *Enhancing Instruction on Web Pages*. Presented at the annual meeting of the Career-Technical Education Summer Conference, Greensboro, NC.

CONFERENCE PRESENTATION

/Poster Sessions

On, P. W. and Snyder, L. U. (Oct. 2011). *Assuring Quality Learning with Interactive Fundamental Agricultural Resource Materials (iFARM)*. Presented at the annual meeting of E-Learn 2011: Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii.

On, P. W. & Attardo, D. H. (Mar. 2008). *Blackboard Scholar[®]: Embedding a Social Bookmarking Tool in Your Blackboard Courses*. Presented at the annual meeting of Teaching and Learning with Technology Conference, West Lafayette, IN.

On, P. W. & Sox, C. W. (Jun. 2006). *Promoting Learning Experiences with Multimedia Delivery*. Presented at the annual meeting of ED-Media 2006: Association for the Advancement of Computing in Education (AACE), Orlando, Florida.

On, P. W. & Irwin, W. H. (Jun. 2006). *Advancing Online Lecture Delivery with Video Interface Application*. Presented at the annual meeting of ED-Media 2006: Association for the Advancement of Computing in Education (AACE), Orlando, Florida.

On, P. W. & Irwin W. H. (March, 2006). *Guided Use of Learning Resources: Meaningful Learning Assistance for Online Resource Application*. Presented at the annual meeting of the University of North Carolina Teaching and Learning with Technology Collaborative (UNC TLTC), Raleigh, NC.

On, P. W. & Irwin, W. H. (July, 2005). *Effective Use of Learning Resources in Content-Based Online Course*. Presented at the annual meeting of the Multimedia Educational Resource for Learning and Online Teaching (MERLOT) International Conference, Nashville, TN.

ACADEMIC ENGAGEMENT

Peer Reviewer, Journal of Online Learning and Teaching (JOLT)

Peer Reviewer, ED-Media, Association for the Advancement of Computing in Education (AACE)

Peer Reviewer, American Society for Engineering Education (ASEE)

Member, Association for the Advancement of Computing in Education (AACE)

Member, American Educational Research Association (AERA)

Member, American Society for Engineering Education (ASEE)

COMPUTER COMPETENCIES

- Web/Multimedia Development: Dreamweaver, Flash, Fireworks, Photoshop, Illustrator, Acrobat, Contribute, Presenter, Hometown, WordPress, Prezi, Drupal
- Web Programming: Action Script, JavaScript, CSS, HTML5, XML
- Digital Video & Audio: QuickTime, iMovie, Moviemaker, VideoClix, SoundForge, Peak Express, Captivate, Camtasia, Audacity, Tegrity, Kaltura
- Desktop Publishing: MS Publisher, QuarkXPress, InDesign
- Office: MS Word, Excel, PowerPoint, Google Docs
- Communications: Internet Explorer, Firefox, Safari, Chrome, Outlook, Skype, Adobe Connect, Elluminate Live/Bb Collaborate, Second Life, Activeworlds, i-clicker, CPS
- Operating System: Macintosh, Windows
- Learning Management System (LMS): WebCT/Blackboard (Learn, Vista), Moodle, Sakai
- Data-gathering/Assessment: SPSS, SAS, Respondus, Zotero, EndNote, Survey Monkey, Qualtrics, Google Analytics, Question Pro