

## BARRY LAWRENSEN

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### EDUCATION

- M.A. in Education** – Simpson University, Redding, CA 2011  
ELL Curriculum and Instruction  
Project Document: "Laptop Computers and Classroom Learning at GSIS"
- M.A. in Digital Media** – Regent University, Virginia Beach, VA 2009
- B.A. in Communications** – University of South Dakota, Vermillion, SD 1982  
Minors: Math, Music, German

### ADMINISTRATIVE EXPERIENCE

- International Christian School, Shatin, N.T., Hong Kong
- Director of Learning Technology – Technology Leadership Vision, Planning, and Implementation** 2013-Present
- ISP Internet Service Provider Upgrade from 25Mbps to 1Gbps to support inquiry-based learning
  - Google Apps Administrator with Implementation & Teacher Training
  - Implemented 5-Minute Response Time for IT/AV Classroom Support and Help Desk
  - Planned and Implemented 1200-port network upgrade to Cisco 10Gbps campus backbone
  - Upgraded Wi-Fi Infrastructure for 2 device/person density, 100 new 802.11ac Access Points (Aerohive)
  - Network Security Enhancement with new Firewall, upgrading throughput from 500Mbps to 20Gbps
  - Implementation of student laptop program in grades 6-12 (MacBooks for 6-8, BYOD for 9-12)
  - SuperAdmin of PowerSchool School Information System and Schoology Learning Management System
  - Director over all school IT operations, including library, theatre tech, and IT/AV personnel, 13-FTE team
  - Technology leadership internally and externally, participating and presenting at International Conferences
  - Prepare & lead professional development for teacher training for 1:1 technology integration
- International Christian School, Shatin, N.T., Hong Kong
- Head Librarian and Media Resources Specialist** 2011-2013
- Implemented new **Follett Destiny** library management software, with database conversion of 20,000 volumes
  - Increased secondary library circulation by 20% through promotional programs to students
  - Initiated digital eBook access through **FollettShelf**, and **Pearson Questia** online database subscription
  - Instituted student writing originality checking and plagiarism prevention through **Turnitin**
  - Strengthened training for secondary students' research skills, using appropriate online reference sources
  - Library collection development to support inquiry-based learning initiatives
  - Provide technology leadership to support learning, leading to promotion to position of Director of Learning Technology
- Northwestern College, Orange City, Iowa
- Director of Learning Resource Center** 1990-2003, 2005-2009
- Budgeted, designed, and installed Computer Presentation Systems in 60 classrooms campus-wide
  - Co-authored successful federal grant for Distance Education Infrastructure implementation
  - Launched live web-streaming of campus events
  - Administered AV/computer support for 2500-attende national conferences
  - Training and supervision of 35 student employees for Learning Resource Center and AV Services
- ### TEACHING EXPERIENCE
- Gyeonggi Suwon International School, Suwon, South Korea
- International Baccalaureate Diploma Program Teacher** 2009-2011
- Developed and taught Curriculum for new ITGS course at school (G11-12)
  - Teacher Team Collaborative Curriculum developed and taught for IB MYP Design Technology (G7)
  - Online Learning Coordinator, liaising with course provider, Pamoja Education
- Morningside College, Sioux City, Iowa
- Adjunct Instructor – Web Design and Interactive Media** 2007-2009
- Developed syllabus and overall course structure for 4-hour, upper-level college course

## TEACHING EXPERIENCE (CONT.)

Black Forest Academy, Kandern, Germany

**Graphic Design and Yearbook Teacher**

2003-2005

- Revised Graphic Design curriculum for new digital focus, with Adobe Photoshop, Illustrator, and InDesign
- Created original layout and design for 240-page, full-color Yearbook, printed by independent press

Northwestern College, Orange City, Iowa

**Adjunct Instructor – Educational Technology for Teachers**

1997-2000

- Prepared course for education majors for effective classroom technology integration
- Program developed into full-time faculty position

## CONFERENCE PRESENTATIONS

<i>"Choosing and Implementing a Learning Management System"</i>	December, 2014
21 <sup>st</sup> Century Learning Conference, Hong Kong Conference and Convention Center, Hong Kong	
<i>"Choosing and Implementing a Learning Management System"; "Your Digital Footprint as an Educator"</i>	November, 2014
International Children's Educators' Conference, Daejeon, South Korea	
<i>"Your Digital Footprint as an Educator"</i> Keynote; <i>"Adobe Photoshop for Teachers"</i> Workshop	January, 2014
ICS Technology Professional Development Day, Hong Kong	
<i>"Choosing and Implementing a Learning Management System"</i>	December, 2013
21 <sup>st</sup> Century Learning Conference, Hong Kong Conference and Convention Center, Hong Kong	
<i>"Using Gantt Charts in Google Apps for Project Management"</i>	June, 2013
Google Apps Summit, HKIS, Hong Kong	
<i>"Low-Cost Graphics Production for Internal School Promotions"</i>	December, 2012
21 <sup>st</sup> Century Learning Conference, Hong Kong Conference and Convention Center, Hong Kong	
<i>"Using iPads and Tablets to Enhance Student Learning"</i>	November, 2012
International Children's Educators' Conference, Chiang Mai, Thailand	
<i>"Free and Low-Cost Technology Tools for 21st Century Learners"</i>	December, 2010
International Children's Educators' Conference, Suwon, South Korea	
<i>"Helping Students Manage Technology in a One-to-One Laptop Program"</i>	November, 2009
21 <sup>st</sup> Century Learning Conference, HKIS, Hong Kong	
<i>"Training and Management of Part-Time Media Personnel"</i>	November, 2003
Infocomm, International, New Orleans, LA	
<i>"Multi-scan Computer Projectors"</i>	February, 1999
Iowa Association for Communications and Technology, Ames, Iowa	

## PUBLICATIONS

<i>"Just One Suitcase"</i> (short story), 2009 National Publication Award	September, 2008
Alliance Life Magazine, published September, 2008	
<i>"Prescribed burning and herbivory lead to long-term increases in plant biodiversity and forage production in sagebrush communities"</i> (journal publication), Graphic Supporting Maps	December, 2006
Biodiversity and Conservation, Environmental Management, with Van Dyke, F., and J. A. Darragh.	
<i>"Ecosystem management and moose: creating a coherent concept with functional management strategies"</i>	May, 2001
Supporting graphic maps and illustrations. Thirty-seventh Annual North American Moose Conference and Workshop, Carrabassett Valley, Maine, with F. Van Dyke, B. Darby, S. E. Bowdish, J. D. Schmeling, and N. R. De Jager.	
<i>"Ecosystem management and moose: creating a coherent concept with functional management strategies"</i>	Vol. 38, 2002
(journal publication), Supporting graphic figures.	
Alces, 2002. 38: 55–72. With Van Dyke, F., B. Darby, S. E. Van Kley, J. D. Schmeling, and N. R. De Jager.	
<i>"Bird population responses to burning and mowing in tallgrass prairie"</i> ,	September, 1999
Supporting graphic maps and illustrations. Sixth Annual Conference of The Wildlife Society, Austin, Texas	

## WORKSHOPS AND SPECIAL TRAINING

Aerohive 802.11ac Controller-less Wi-Fi Setup and Management, October, 2014, Hong Kong  
 Google Apps Certification, 2012, Hong Kong  
 Apple Educator Final Cut Professional Video Editing Workshop, 2011, Hong Kong  
 East Asia Regional Council for Overseas Schools (EARCOS) Leadership Conference, 2014, Bangkok, Thailand,  
 UBD: Understanding by Design Workshop, 2010, Suwon, South Korea  
 Big 6 Research and Writing Workshop, 2011, Suwon, South Korea  
 International Baccalaureate Assessment in the MYP Workshop, 2009, Suwon, South Korea  
 International Baccalaureate Diploma Program ITGS Level One Workshop, 2009, Atlanta, Georgia