

Warren Apel

warren.apel@gmail.com

@WarrenA



Goals

My personal mission is to improve student learning through the well-managed and purposeful integration of technology. With my help, teachers will be more effective at using technology to enhance their teaching. With my guidance, students will use collaborative communication tools to improve their learning and to make their thinking visible. With my leadership, schools will engage in thoughtful and strategically-planned improvement in their technology.

Certification and Degrees

Google Certified Innovator and Lead Learner	2014
Apple Distinguished Educator	2013
Google Certified Teacher	2012
Smart Notebook Certified Trainer	2010
National Board Certification (NBPTS) Library/Media/Information Technology	2005
New Jersey Permanent Teacher's Certification: Secondary Education, Biology	2001
M.A., Secondary Education The College of New Jersey	2001
B.S., Molecular Biology Arizona State University	1991

Employment

American School in Japan, Tokyo	
Director of Information Technology	August 2016-present
Scholastico	
Co-founder	2009-2016
International School of Amsterdam	
Director of Educational Technology	2010-2015
Head of Department, MYP Design	2011-2015
European Council of International Schools	
Committee Member, Technology Innovation and Design	2010-2016
American Embassy School, New Delhi, India	
Director of Technology	2007-2010
Elementary School Technology Coordinator	2002-2007
California State University, Northridge	
Adjunct Professor (graduate-level course in educational web design)	2005
Cairo American College, Cairo, Egypt	
Middle School Technology Teacher	2001-2002
Elementary Science Coordinator	1999-2001
Middle School Science Assistant	1998-1999
Middle School Technology Teacher, Part-time	1998-1999

National Institutes of Health Molecular Biologist, diabetes research	1994-1998
Educational Management Group (division of Viacom) Educational documentary screenwriter and on-air broadcast talent	1996-1997
Genetrix Human Leukocyte Antigen Laboratory Histocompatibility Technologist	1992-1994

Web Design Proficiency

I have over twenty-three years of experience in personal, educational, non-profit and commercial web design and development. I have extensive experience in administering, using, and training users on content management systems such as FinalSite, Wordpress, Blogger and Joomla. I am proficient in HTML and CSS editors such as DreamWeaver as well as hand-coding with text editors.

Websites that I have made have been featured in *Newsweek*, *Wired*, *Details*, *The Dallas Morning News*, *The Arizona Republic*, *The Houston Chronicle*, *The Wall Street Journal*, *The Los Angeles Times*, *The Sydney (Australia) Morning Herald*, NBC News, TV.COM, CNN, Microsoft Bookshelf, *HotWired*, *Art & Design*, Cool Site of the Day, *The Village Voice*, and E! TV, among many others.

The American Embassy School's website, on which I was the project lead, won the 2009 and 2010 WebAward Standard of Excellence in the school category.

Technology Publications

Educational Technology White Papers and Essays

<i>Keep it Real: Authentic Student Publishing Can Raise Money to Change the World</i> (Medium)	2016
<i>How Schools, Teachers, and Administrators can Learn to Think Like a Startup</i> (Medium)	2016
<i>Why Can't Parents Sign up for Teacher Conferences Electronically?</i> (Medium)	2015
<i>Eight Questions to ask when Evaluating Parent-Teacher Conference Software</i> (Medium)	2015
"Functionality Overlap in Educational Technology," <i>The International Educator</i> .	2014
<i>Technology Staffing in International Schools</i> (White Paper - PDF)	2008

Good Housekeeping India

Wrote a special-interest article on technology and the family

2005

PC World Egypt and *Business Today Egypt*

Wrote between eight and twelve feature articles per year, on such varied subjects as artificial intelligence, website design, cutting-edge hardware, effective business presentations, handheld computing, and network security. For three years I wrote a regular monthly question-and-answer column.

1999-2002

Biotechnology Software and Internet Journal

Wrote four software reviews, including GelPro, SGEL, and GelWorks

1996-1997

Technology Proficiencies

I've been using a personal computer since 5th grade, when I got an Apple 2 plus. I'm comfortable with Apple, iOS, Chrome and Windows platforms. All of the schools I've worked at have been cross-platform, although ASIJ and ISA are mostly iPads and Mac, CAC was predominately Mac, while AES was predominately Windows XP. I'm a trained and experienced system administrator on Veracross, Blackbaud, FinalSite, FirstClass, and Google Apps for Education. I'm good with photo and video editing, spreadsheets and databases, creating data visualizations, and designing websites. I don't think "technology" should be limited to computers; I am experienced at using science data probes, GPS devices, programmable robots, digital cameras and video cameras, mobile devices, and other gadgets. I have a true passion for technology of all sorts.

Technology Successes

As an educational technology leader, I have led several committees on the creation and implementation of strategic technology plans. I have acted as project manager, implementing school-wide changes in email systems, school website content management systems, and school databases. I have led massive network overhauls in both wired and wireless systems; going beyond simply improving our existing systems and always planning for the needs of the students in years to come. I have been the leader of 1:1 program implementations; most recently, a very successful cross-platform student-owned laptop program in grades 6-12 at the International School of Amsterdam. In 2014 I led a rollout of 540 iPads for students aged 5 to 10. My roles on this project included strategic planning and coordination, evaluating apps for each grade level, training teachers on iPad basics, promoting the use of the SAMR model for transforming education, and evaluating the overall success of the implementation.

Selected Presentations and Workshop Leadership

International Society for Technology in Education (ISTE) Denver <i>Social Entrepreneurship: Student-Run Businesses that Can Change the World</i> <i>Hands-on Geography: Engaging Activities with Google Maps</i>	June 2016
Google Apps for Education Summit, Groningen, Netherlands <i>Hands-on Geography with Google Maps; Introduction to Charts and Graphs with Google Sheets</i> <i>Advanced Charts and Graphs with Google Sheets; Getting started with Google Forms and Sheets</i> <i>Getting started with Google Forms and Sheets (for admin staff); Going Deeper with Google Sheets</i>	May 2016
Learning2 Europe, Milan, Italy <i>L2 Talk (Mini Keynote): "Keep it Real: Authentic Student Publishing Platforms"</i> <i>Programmable Robots and Coding in the Primary Classroom</i>	April 2016
NESA Spring Educator's Conference, Bangkok <i>Social Entrepreneurship: Student-Run Businesses that Can Change the World</i> <i>Programmable Robots and Coding in the Primary Curriculum I</i>	April 2016
European Conference on iPads in the Classroom, Amsterdam <i>Keynote Presentation: "Think Like a Startup"</i> <i>Robots and Programming</i>	April 2016
Google Apps for Education Summit, Amsterdam <i>Advanced Charting with Google Sheets and Plot.ly</i> <i>Hands-on Geography: Engaging Activities with Google Maps</i>	May 2015
ECIS Technology Innovation and Design Conference, Munich <i>Making iPad Integration a Success (Panelist)</i>	Mar 2015

<p>Google Apps for Education Summit, Tunisia <i>Harnessing the Power of Gmail; Add Power to Your Chrome Browser with Extensions</i> <i>Using Google Maps for Interactive Student Activities;</i> <i>Going Deeper with Google Spreadsheets; Formative Assessment and More with Google Forms</i></p>	Feb 2015
<p>ECIS Annual General Meeting, Conference and Exhibition, Nice, France <i>Transform Your School with the Power of Data</i></p>	Nov 2014
<p>Google Teacher Academy, Amsterdam Mentor and Lead Learner</p>	Nov 2014
<p>European iPad Summit, Marbella, Spain <i>The Role of iPads in a 1:1 BYOL Program</i></p>	Oct 2014
<p>Learning 2.0, Bangkok, Thailand <i>Social Entrepreneurship: Student-Run Businesses that Can Change the World</i></p>	Oct 2014
<p>Apple Leadership Event: Spotlight on Learning, London <i>App-Enabled Learning at the International School of Amsterdam</i></p>	Jan 2014
<p>Google Teacher Academy, London <i>Automating Your World with Google Tools</i></p>	Dec 2013
<p>Google Teacher Academy, Stockholm <i>Automating Your World with Google Tools</i></p>	Dec 2013
<p>ECIS Technology Pre-Conference, Amsterdam <i>Mobile Learning (Panelist)</i> <i>Chrome Tips and Tricks</i></p>	Nov 2013
<p>ECIS Annual General Meeting, Conference and Exhibition, Amsterdam <i>Kickstart! Real-World Learning Through a Student-Run Business</i> <i>Leverage the Power of Data Analysis in Your School</i> <i>Enhancing the PYP with Technology and Library Support (group presentation)</i></p>	Nov 2013
<p>Google Apps for Education Summit, Prague <i>Advanced Charting with Google Spreadsheets</i></p>	Oct 2013
<p>Apple Distinguished Educator Event, Cork, Ireland <i>ADE 1 in 3: Creating a Student-Run Business</i></p>	July 2013
<p>International Society for Technology in Education (ISTE) San Antonio <i>Create Amazing and Interactive Charts and Graphs with Google Spreadsheets</i></p>	June 2013
<p>Google Geography Summit, Prague <i>Digging into Data and Making Choropleth Maps with 9th Grade Geography</i> (co-presented with Marjorie Bone)</p>	June 2013
<p>Google App Summit, The Hague <i>Data Collection and Visualization with Google Tools: Easy but Powerful</i></p>	Apr 2013
<p>ECIS Technology Conference, Cobham, England <i>Getting Students to Make Meaning from Data</i></p>	Mar 2013
<p>ECIS Annual General Meeting, Conference and Exhibition, Nice, France <i>Speed Geeking: Getting More out of Google Chrome</i></p>	Nov 2012
<p>European Google App Summit, Prague <i>Create Amazing Charts and Graphs with Google Spreadsheets</i></p>	Oct 2012
<p>1:1 Learning European Laptop Conference, Frankfurt <i>Green Tech: Reducing Paper and Energy</i></p>	Sept 2012
<p>Google Teacher Academy, London, <i>Inspiring Ideas: Google Moderator for Brainstorming</i></p>	Mar 2012

ASB Unplugged, 1:1 Laptop Conference, Mumbai <i>iPads for Learning</i> (co-presented with Jay Morris)	Feb 2012
ECIS Technology Pre-Conference, Lisbon <i>Strategies, Tools and Tips for Technology Coordinators and Integration Specialists</i> (Half-day workshop, offered twice, co-presented with Alan Preis, Mariam Matthew, and Patrick Green)	Nov 2011
ECIS Annual General Meeting, Conference and Exhibition, Lisbon <i>Developing an Internet Safety Program</i> (co-presented with Alan Preis)	Nov 2011
ECIS Information Technology Conference, Frankfurt <i>iPads for Learning in Lower School Literacy</i>	Mar 2011
ECIS Annual General Meeting, Conference and Exhibition, Nice, France <i>Safety, Security and Life Online</i> (Panelist)	Nov 2010
European Laptop Institute, The Hague <i>Technology for Learning in the Math Classroom</i>	Oct 2010
ASB Unplugged, 1:1 Laptop Conference, Mumbai <i>Data Literacy: A Critical 21st Century Skill</i>	Feb 2010
21 st Century Learning Conference, Hong Kong <i>Data Literacy for Students: Teaching a Critical 21st Century Skill</i> <i>Web Content Filters and Responsible Use Forum</i> (Panelist)	Sept 2009
ECIS Technology Conference, London <i>Making Data-Driven Decisions Meaningful for International Schools</i>	Mar 2009
Learning 2.008 Conference, Shanghai <i>Making Data-Driven Decisions Meaningful for International Schools</i>	Sept 2008
edAccess Conference, Delaware <i>Data-Driven Decision Making with TinkerPlots</i>	June 2008
NESA Fall Leadership Conference, Bangkok <i>Digging Into Data: Technology Tools for Improving Instruction through Data Analysis</i>	Oct 2007
NESA Spring Educator's Conference, Athens <i>SmartBoards, Graphing Calculators, and Linker Cubes: Hands-on Methods for Exploring Data Analysis</i> (co-presented with Tricia Apel)	Apr 2007
MapIndia International Conference on GIS and GPS, New Delhi <i>How GPS Technology Can Help India Success Globally - An American's Perspective</i>	Feb 2005
NESA Spring Educator's Conference, Bangkok <i>Technology Roundtable Forum</i> (Moderator)	Apr 2004