

# Derrel V. Fincher

derrel@fincher.com

548 S.E. 14<sup>th</sup> Street, Bartlesville, OK 74003  
1952 Spinel Link, #6, Fayetteville, AR 72701

Phone (OK/AR): +1-918 876-1313  
Mobile: +1-918-327-9987

## Summary of Qualifications

Background in information technology management, corporate product development, and teaching. Have created school IT infrastructure and systems that support core business processes, provide enhanced communication within the school community, and foster emerging technologies for 21st century teaching and learning. Have implemented 1:1 program and collaborated with school libraries to complement academic technology functions.

## Education

Doctor of Education	Learning Technologies	Pepperdine University	2012 (est.)
Master of Arts	Educational Technology	Pepperdine University	2002
Certification	Mathematics (K-12) and Elementary Education	The College of New Jersey	1998
Master of Science	Mechanical Engineering	Utah State University	1991
Bachelor of Science	Mechanical Engineering	Oklahoma State University	1980

## Administration and Management

*Graded - The American School of São Paulo* 2006-2011  
**Director of Information and Communication Technology**

- Implemented Middle School 1:1 Program, from proposal to pilot in eleven school weeks.
- Created and led school-wide committees to develop internal communications guidelines, website, and student information system guidelines.
- Proposed and successfully implemented projects to replace website, student information systems (consolidating ten databases to one), and online courseware system.
- Revamped ICT infrastructure for higher speed, more connection density, better security, including school-wide wireless, VOIP telephone system, 24/7 power for all ICT infrastructure, and multiple internet connections and migration of network from Novell e-Directory to Microsoft Active Directory.
- Migrated services to the cloud and external hosts to improve service and reliability.
- Conducted teacher professional development workshops and supported Academic Technology Coordinators in their workshops.
- Led effort to move from library/technology view to information and collaboration literacy view of curricular integration.
- Proposed and managed annual ICT and library budgets in excess of \$2,000,000.
- Revamped ICT inventory tracking and created client-centered help desk.
- Revamped ICT planning and purchasing including classroom teachers for more transparency.

*Association of American Schools in South America (AASSA)* 2006-present  
**South America Region World Virtual Schools Coordinator**

The World Virtual Schools (WVS) is sponsored by the South America Region Coordinator for U.S. Department of State Office of Overseas Schools (OOS). The WVS project is intended to provide member schools continuity of teaching and learning in the event school facilities are unavailable or students must evacuate.

- Managed consortium and operated infrastructure of first incarnation of regional project in 2006.
- Represented AASSA at annual OOS meetings and helped guide WVS project to provide value to schools beyond continuity of service.
- Launched revamped project in 2011 with member schools in Brazil, Paraguay and Ecuador.

## Derrel V. Fincher

### *Schlumberger Technology Corporation* Engineering Project Manger

1981-1996

- Led engineering development projects (hardware and software) in U.S. and Japan to develop downhole electro-hydraulic tools, electro-optic sensors and high pressure oilfield pumps.
- Actively sought and implemented recently developed and emerging product development methodologies as well as introduced them to others.
- Recruited engineers (M.S. and Ph.D.) from MIT and Purdue and was the Purdue recruiting team captain for Schlumberger.
- Initial positions with Schlumberger included manufacturing engineer and field engineer.

### **Technology Integration and Teaching**

#### *Taipei American School*

2004-2006

#### Upper School IT Coordinator and TAS Webmaster

- Started collaborative web sites and wikis with teachers and students.
- Created and led professional development workshops on technology integration.
- Implemented digital audio, with an immediate increase in the amount of audio being used in Mandarin classes.
- Collaborated with journalism classes to implement online version of student newspaper.
- Managed the technology implementation of the IB Electronic Assessment Trial.
- Developed and programmed a database-driven web-based reservation and checkout system for the AV department, completely revamping their procedures.
- Created a web-based Instrument Exchange site for parents of TAS music students to exchange musical instruments.
- Implemented and expanded new website.

#### *The American School in Japan*

1998-2004

#### MS Technology and Math Teacher and MS Webmaster

- Proposed, developed, and taught technology (IT Explorations, Exploring Programming, and Multimedia Skills) and hands-on (Invent & Engineer) courses. IT Explorations superseded Exploring Programming and Multimedia Skills.
- Advisor for students who created a finalist entry for U.S. Department of State 2003 Doors to Diplomacy contest.
- Pioneered collaborative web sites and multi-user virtual environments with students to extend their learning.
- Programmed and implemented web-based method for student reflection and teacher feedback.
- Led cross-grade level mathematics projects with fourth grade class.
- Increased number of teachers with web presence from three to most teachers in the middle school.
- Completely revamped and rebuilt Middle School website.
- Substitute teacher 1996-1998.

### **Highlights of Committees and Sponsorships**

- Sophomore project advisor (Graded)
- Website Committee and Communications Committee (Graded)
- 1:1 Implementation Committee 1:1 Steering Committee, and HS 1:1 Task Force (Graded)
- AERA Action Research SIG Communications Officer
- WASC (Visiting Accreditation Team-Kaohsiung American School (TAS) and Action Coordination Team (ASIJ))
- Chairperson for FASST, an administration and staff collaborative effort for resolving various issues, including personnel and benefits (ASIJ)
- Member of Crisis Response Team (TAS)
- IT Coordinating Committee (TAS)
- Electronic Communications officer for Phi Delta Kappa Taiwan Chapter (TAS)
- Gavel Toastmasters student club sponsor and chaperone for school-sponsored activities (TAS)
- Chaperone for local and international extended campus trips (ASIJ and TAS)