

Education

M. A. **Instructional Technology**, San José State University, San José, CA

M. Ed. **Educational Administration**, The College of William & Mary, Williamsburg, VA

B. S. **Elementary & Kindergarten Education**, The Pennsylvania State University, University Park, PA

Licensure and Credentialing

K-8 California Multiple-Subject Teaching

California CLAD 2007

California Administrative

N, K – 7 Virginia (lifetime)

Virginia Elementary Principal

K-6 Pennsylvania (lifetime)

Most Recent Work Experience

- **Advisory Board Member** Novare Education <http://www.novareedu.com> December 2014 - Present
- **Design Thinking Consultant** Department of Industrial Design; School of Art, Design & Art History, James Madison University, Harrisonburg, VA May 2014
- **Design Thinking Coach** Stanford K-12 Lab & SMCOE iZone April 2014
- **Curriculum Director** The Ventana School, Los Altos, CA August 2013 - Present
- **Design Thinking Coach** Stanford K-12 DESIGN_EDU Pop-up January 2014
- **Program Director** Creekside Learning Lab, Portola Valley, CA April 2013 – September 2013
- **Educational Consultant** to Zombie_Cat.org and **Director** of Z_Cat_U May 2013 - Present
- **Educational Consultant** to Scoot & Doodle: Scoodle Jam August 2013 - Present
- **21st Century Skills Assessment** National Consultant July 2013 - Present
- **Design Thinking Process** National Consultant July 2012 - Present
- **Curriculum Director & Primary Instructor** Creekside Learning Lab, Portola Valley, CA 94028 2012-13
- **Founder Integrated Exploratory 21, LLC**, Private educational consulting business San Francisco Bay Area April 2012



- **Integrated Exploratory Teacher** Grades 4/5, Portola Valley School District, 2006-2012
4575 Alpine Road, Portola Valley, CA 94028
- **Speaker and Writer** on School Reform, Design Thinking, and Curriculum 2009- Current
Delivery using the *Integrated Exploratory* Methodology
- **Technology Integration Specialist**, Portola Valley School District, 2001 - 2006
4575 Alpine Road, Portola Valley, CA 94028
- **Technology Coordinator**, Hillsborough City Schools, 2000-2001
300 El Cerrito, Hillsborough, CA 94010
- **Teacher** Grade 5, Portola Valley School District 1999-2000
4575 Alpine Road, Portola Valley, CA 94028
- **Teacher** Grades 1, 3, 4, 5, Newport News Public Schools, 1982-1998
14265 Warwick Blvd., Newport News, VA 23606
- **Executive Director**, The Achievable Dream Academy, Grades 4 – 8, Newport 1993-1994
News, VA
- **Director**, KinderCare Learning Center #200, Ages 2- 12, Newport News, VA 1976-1982

Consultation and Presentations

- Consultant, *Introduction to Design Thinking* for the Innovation Exchange May 2014
program, James Madison University Department of Design Engineering,
Harrisonburg, VA
- Consultant, *Introduction to Design Thinking* for 5th & 6th grade students and April 2014
teachers of Keys Middle School, Palo Alto, CA
- Consultant & Instructor in *Scoodle Jam* iPad application at Barron Park April – May 2014
Elementary, Palo Alto, CA., for after school program for 4th and 5th graders
- Consultant, *Assessment of 21st Century Skills, Integrating Curriculum With BIG July & August 2013*
QUESTIONS, & *Introduction to Design Thinking*, Bullis Charter School, Los
Altos, CA 94022
- Consultant, *Assessment of 21st Century Skills & Introduction to Design Thinking*, June 2013
Flint Hill School, Oakton, VA 22124
- Speaker, *Bring Your Own Disruption*, Computers in Human Interaction (CHI) April 2013
Conference, Paris, France
- Interviewee for *We Love Creativity* online Educational blog site, Naperville, IL March 2013
- Consultant, *Developmental Approach to Design Thinking*, Ingenuity Prep, October 2012
Washington D.C.
- Consultant, *Big-Question Curriculum Development*, Ventana School, Los Altos, October 2012
CA 94010
- Consultant, *Big-Question Curriculum Development*, StoneHedge School, August 2012, ongoing

Hillsborough, CA 94010

- Consultant & Coach, *Introduction to Design Thinking*, Menlo Park City School District, Encinal School 5th grade, Atherton, CA June 2012, ongoing
- Coach, for 2012 *Design Thinking Bootcamp*, and Speaker, *Panel of Doers*, Stanford d. school (Hasso Plattner Institute for Design), Palo Alto, CA June 2012
- Educational Collaborator, Curriculum Development for Detroit, MI educators implementing K-5 “Design Thinking Magnet School” February 2012
- Speaker, “Design Thinking: Out of the Studio and Into the Classroom,” *California League of Schools*, Sacramento, CA February 2012
- Interviewee, *Big Ideas Fest*, Institute for the Study of Knowledge Management (ISKME), Half Moon Bay, CA November 2011
- Speaker, “Design Thinking: Out of the Studio and Into the Classroom,” *California League of Schools*, San Diego, CA November 2011
- Speaker, *Panel of Practitioners*, Stanford Graduate School of Education, Palo Alto, CA September 2011
- Interviewee for new book *Creative Confidence* by David Kelly, CEO of IDEO in Menlo Park, CA. August 2011
- Consult to Bay Area start-up, *Scoot ‘n Doodle*, San Francisco, CA August 2011
- Speaker, *Panel of Doers* Stanford d. school (Hasso Plattner Institute for Design), Palo Alto, CA July 2011
- Interviewee for Stanford d.School (Hasso Plattner Institute for Design), video, *d. Next*, Palo Alto, CA May 2011
- *Silicon Valley Computer Using Educator’s* Conference, San Jose, CA “It’s Not What. It’s HOW.” March 2011
- Speaker, “It’s Not What. It’s HOW: The Integrated Exploratory Approach,” *California League of Schools*, Sacramento, CA February 2011
- Speaker, “It’s Not What. It’s HOW: The Integrated Exploratory Approach,” *California League of Schools*, Monterey, CA January 2011
- *Hackers Conference*, Santa Cruz, CA November 2010
- Speaker, *Panel of Doers* Stanford d. school, (Hasso Plattner Institute for Design), Palo Alto, CA July 2010

Publications & Writing Projects

- *Earning the Gray: My Long Journey To Creative Confidence* © 2014 April 2014
Self-Published
- *Classroom for the Conceptual Age: A Developmental Approach to Design Thinking* © 2013 April 2013
Self-Published

- *Classroom for the Conceptual Age: Chronicles of An Integrated Exploratory Teacher* © 2010 May 2012
Self-Published
- *School Spirit*, Delta Kappa Gamma Bulletin Winter 2003
- *The Millennials* (a novel) November 2013
Self-Published
- *Groomsridge* (a novel) October 2013
Self-Published
- Primary **grant writer**, *Blue Ribbon & Distinguished School* applications, Portola Valley School District 2003 & 2007
- Coursework related **research** for **post baccalaureate** studies at The College of William and Mary and San Jose State University 1990-1993
2005-2007
- **Writing Specialist Teacher** Newport News Public Schools, 12465 Warwick Blvd. Newport News, VA 1986-1995
- **Data analysis** and reporting of **student academic proficiency** 1990-present
- Construction, administration, and **analysis of data to inform technology policy and staff development programming** 2001-2006
- Construction and maintenance of **practical [classroom](#) and theoretical [Integrated Exploratory](#)** websites. 2001-present

Distinctions & Awards

- Featured in book *Creative Confidence: Unleashing the Creative Potential Within Us All* by Tom Kelley, CEO of IDEO in Menlo Park, CA. & David Kelley, Founder of d.school, Stanford University, CA November 2013
- **Japan Fulbright Memorial Fund** (travel/study/home-stay) Summer 2007
- **Kent Award** (B-Literacy Exchange Program) May 2006
- **Teacher of the Year** (Greenwood & Hilton Elementary Schools) 1989 & 1992
- First **Live Broadcast Homework Television Teacher**, Newport News Public Schools Cable Channel 1989-1993
- **Coach** Odyssey of the Mind (county winning team) 1995
- **Awarded Mini-Grant** for “Schoolyard Science” 1993
- **Awarded Mini-Grant** for “Closing the Gap” 1992
- **Scholastic Merit Award** Kappa Delta Pi 1992
- **Founders’ Scholarship** Delta Kappa Gamma Society International 1991

Leadership in Professional Development

- **Teacher Leader** Stanford’s Hasso Plattner Institute for Design, d.School’s June 2012

Design Thinking 'Boot Camp'

- **Panelist** Stanford's Hasso Plattner Institute for Design, d.School's Design Thinking Bootcamp, *Panel of Doers* June 2012
- **Partner Independent 21st Century LAB School Start-up** 2012-13 school year, grade 5, Portola Valley, CA March 2012
- **Interviewee and Demonstration Teacher** for Stanford Graduate students seeking operational understanding 'Design Thinking' in 21st Century Education (incl. SPARK Lab founders) January 2012
- **Teacher Leader:** *The Adolescent Brain* Professional Learning Community, Portola Valley Public Schools September 2011
- **Teacher Leader & Panelist** *San Francisco Panel of Doers*, Stanford's Hasso Plattner Institute for Design, (d.school) Design Thinking 'Boot Camp' August 11 2011
- **Teacher Leader & Panelist** *Panel of Doers*, Stanford's Hasso Plattner Institute for Design, (d.school) Design Thinking 'Boot Camp' July 14, 2011
- **Interviewee and Demonstration Teacher** for Coeylen Berry, Design Thinking Consultant for several Denver, CO Private Schools May 23, 2011
- **Interviewee and Consultant** for Ohlone School (Palo Alto) Parent Advisory team for 21st Century Education May 23, 2011
- **Video Interviewee for d.Next Program** at Hasso Plattner Institute of Design at Stanford April 12, 2011
- **Teacher Leader & Panelist** *Panel of Doers*, Stanford's Hasso Plattner Institute for Design, (d.school) Design Thinking 'Boot Camp' July 2010
- **Teacher Leader for Corte Madera School** contingent to Stanford's Hasso Plattner Institute for Design, (d.school) Design Thinking 'Boot Camp' Summer 2009
- **Teacher Leader:** 21st Century Schools Initiative, Portola Valley Public Schools, Presentations to District's Governing Board; *Revitalizing Curriculum and Re-Engaging the Learner through Multiple 4th and 5th Grade Lenses* 2009-Present
- **Teacher Leader:** 21st Century Schools Initiative, Portola Valley Public Schools, Presentations to District's Governing Board: *Report on the Pilot Program; One-to-One Laptop Initiative* 2009-Present
- **Technology Integration Specialist**, Portola Valley School District, 4575 Alpine Road, Portola Valley, CA 94028 2001 - 2006
- **Technology Coordinator**, Hillsborough City Schools, 300 El Cerrito, Hillsborough, CA 94010 2000-2001
- **School Division Staff Development Presenter & Co-Chair of School Division Staff Development Council**, Newport News Public Schools, 14265 Warwick Blvd., Newport News, VA 23606 1986-1998

Affiliations/Memberships

- California League of Middle Schools (CLS) 2011
- Computer Using Educators, Silicon Valley Affiliate (CUE and iCUE) 2000 -Present
- National Education Association (NEA) 1982-Present
- California Teachers' Association (CTA) 1982-Present
- Delta Kappa Pi 1991-1995
- Delta Kappa Gamma Society International 1986-2006

Career Related Training

- *Design Thinking* Boot Camp, Stanford University, Palo Alto CA, 2009
- *Quirky Kids*, Portola Valley School District, Portola Valley, CA 2006
- *Understanding Poverty*, Portola Valley School District, Portola Valley, CA 2007
- *CLAD* (California Teachers of English Learners) Credential 2007
- *The Stanford Institute for Educational Leadership Through Technology*, Stanford University, Palo Alto, CA 2000
- *Tech Trek*, Old Dominion University, Hampton, VA 1996
- *African American Student Today*, Newport News Public Schools Workshop, Newport News, VA 1997
- *Readers' & Writers' Workshop*, Newport News Public Schools Workshop, Newport News, VA 1996
- *Literacy Passport Training*, Newport News Public Schools Workshop, Newport News, VA 1994
- *Jr. Great Books Training*, Newport News Public Schools Workshop, Newport News, VA 1995
- *4Mat Fundamentals Training*, Newport News Public Schools Workshop, Newport News, VA 1997
- *Knowledge Work* (Schlechty) *Conference*, Newport News Public Schools Workshop, Newport News, VA 1996
- *Effective Schools* (Lezotte), Newport News Public Schools Workshop, Newport News, VA 1996
- *Pilot School Task Force*, Newport News Public Schools Workshop, Newport News, VA 1994
- *How to Succeed With Parents & Students*, Newport News Public Schools Workshop, Newport News, VA 1994

Technology Skills

- Web Design (Dreamweaver, iWeb)
- Office Suite and iWorks
- Web 2.0 (social media) & 'Cloud' Computing
- Promethean ActivBoard®
- STEM (MindStorms® robotics)
- Design and Implement 'Coaching Model' of Technology Integration
- Successfully conduct a fully integrated classroom using 1:1 laptop resources

Personal Interests

- School Reform/Reframe
- Writing
- Reading
- Travel