



The **Innovative Technology Facilitator** is an instructional specialist, who is responsible for the integration of technology into all instructional areas. The skills listed below will highlight why I am qualified for this position.

LEADERSHIP

TECHNOLOGY

- ISTE 2014: Presenting on how to transform a traditional classroom into a transformed classroom using the SAMR model.
- PNW March 2014: Presented how to use Nearpod in the physics classroom at RMHS. Physics Northwest is the local chapter of the American Association of Physics Teachers; monthly meetings of 20-40 physics teachers. I have presented many times in the past.
- Institute Day Facilitator 2013-14: Opening day and January institute day facilitator of tech sessions. Topics included flipped classroom, using social media in the classroom, and setting up a course in iTunesU/Schoology.
- Technology Committee 2010-13: RMHS department representative for 3 years.
- TECH 2012: My application to present was accepted and I presented how technology was being used in my classroom to state representatives. This was held at the State Capitol in Springfield, IL.
- ICC: Innovation and Change Committee liaison between RMHS and the District.
- Tools and Technology Trainer: As an Applications Engineer for Sonoscan, Inc., I taught ultrasound theory and instrument use to clients on and off site.

CLASSROOM

- Physics 519 with iPads: I wrote the curriculum for this new course at PHS and trained the other physics teachers using best practices with ipads.
- PLC leader: Physics and Physical Science team leader for many years.
- Textbook Adoption: Liaison between RMHS and the district for many years.
- Co-operating Teacher: I had 2 student teachers in physics; 2008 and 2012.

COMMUNITY

- NHS 2008-2013: National Honor Society Sponsor. Liaison between the community and its volunteer opportunities and student volunteers.
- TIPP Presenter: The Tobacco Intervention and Prevention Program facilitator with NWCC and the RM Dept. of Health. Presented at local elementary schools.
- Campaign Manager: David Page for Senate; David Page for D25 School Board; Jim Harbaugh for D214 Board
- Soccer Coach: Volunteer for Arlington Aces 2003-2014 for my daughters' soccer teams.

IPADS IN PHYSICS

Listed are the applications and software that I consider myself an expert at using in transforming my physics classroom according to the SAMR model.

- iTunes U
- Schoology
- iBooks
- Noteability
- Nearpod
- Explain Everything
- Camtasia
- Socrative
- Flowboard
- Google Drive
- Sites
- Twitter/HootSuite
- Youtube
- Google+
- Vine

In addition, I have used SO many other apps and websites to help facilitate the tech environment I have created in my classroom.

PROFESSIONAL DEVELOPMENT

- Masters in Science Education: cohort ending in Spring 2015. Many courses now include tech-ed topics.
- ISTE: webinar on flipped classroom and textbook annotating.
- NSTA: webinar on Next Generation Science Standards
- Twitter: participate in twitter-chat communities such as #edchat, #colchat, #edtech
- Google+: participate in google+ communities such as EdTech, STEM on Google, Tech Innovation in Education.

FACILITY DESIGN

- Computer Lab Design: Helped design the very first computer lab at Trinity High School, River Forest.
- Design Business: Owned and operated my own home design company; faux finishes, painting, wallpapering, tiling, and other minor decorating.
- Staff Zen Room: acquired furniture, arranged, and decorated a new space for the M/S staff at RMHS.
- Campaign Office: managed staff, acquired furniture, arranged, and decorated office for David Page for Senate.
- Playground Designer: Reese Playground company. I designed, sold, and helped install playgrounds.
- HGTV addict. I mean really an addict ☺.

EDUCATION

Aurora University, Aurora Illinois
Masters of Arts in Teaching
May, 2008

Loyola University Chicago, Illinois
Bachelor of Science in Physics
January, 1995

Elmhurst College, Elmhurst, Illinois
College of Education, Teaching Certificate Program
State of IL Teaching Certificate
August, 2001

ACCOMPLISHMENTS/AWARDS

- Published AAPT The Physics Teacher journal, May 2011 in “For the New Teacher” column.
- Recognized by the City of Rolling Meadows for my work with the TIP Program, 2011 and 2012
- National Board Certification Program, 2009
- Finisher 2011 Danskin Triathlon, 2002 Fleet Feet Triathlon, 1995 Chicago Marathon

