

# Jennifer Coleman-Uhl

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## TEACHING, TECHNOLOGY, AND INTEGRATION EXPERIENCE

### **Cranbrook Kingswood School**

*Assistant Director of Schools' Technology*  
*Upper School Mathematics Instructor*  
*SMART Exemplary Educator and Certified Trainer*  
*Google Certified Trainer*  
*Apple Training Specialist*

**Bloomfield Hills, Michigan**

*August 2004 - Present*

- Develop and provide training activities for faculty/staff/students.
- Promote the effective and efficient use of technology administratively and academically.
- Research and implement new technologies that will enhance the use of technology in the curriculum.
- Recommend, establish, and administer policies and procedures for purchasing, organizing, installing, and managing hardware and software.
- Install, troubleshoot, and support hardware and software.
- Develop internal and external web sites
- Coordinate contracted services for both administrative and academic software and hardware.
- Recruit, organize, and supervise students to assist with technology initiatives and support.
- Work collaboratively with librarians and technology staff at all divisions.
- Supervise and coordinate projects with internal services as well as outside vendors.
- Administer online course management systems
- Taught Upper School math courses as well as advised upper school students each year.

### **Kent Denver School**

*Math and Science Teacher*

**Cherry Hills, Colorado**

*August 2002 – June 2004*

### **Overland High School, Cherry Creek School District**

*Math Teacher*

**Aurora, Colorado**

*August 2001 – June 2002*

### **Cary Academy**

*Math and Physics Teacher*

**Cary, North Carolina**

*June 1999 - June 2001*

### **Allen Park High School**

*Math and Physics Teacher*

**Allen Park, Michigan**

*February – June 1999*

## EDUCATION

### **University of Colorado**

*Master of Science in Instructional and Learning Technologies*  
**GPA: 4.0**

**Denver, Colorado**

*December 2003*

### **University of Michigan**

*Bachelor of Science in Education*  
**GPA: 3.96 overall / 4.0 in major and minor**  
Major: Math  
Minor: Physical Science (Physics and Chemistry)

**Ann Arbor, Michigan**

*December 1998*

## **OTHER SPECIALTIES AND QUALIFICATIONS OF NOTE:**

### **Teach Smarter LLC:**

Founder/Owner of Teach Smarter LLC - Provides edtech professional development for PreK-12 and Higher Ed faculty and staff as well as customized PD for business clients. Topics include but are not limited to: iPad deployment and integration, flipped classroom/flipped PD techniques, effective use of interactive whiteboards and interactive projectors (all brands), social media, etc...

### **Apple:**

- Developing an implementation strategy and professional development program for deployment of iPads in my school.
- Deploy, manage, and support the use of iMac video editing stations for classroom projects as well as the video yearbook.
- Apple Professional Development Specialist providing PD for teachers nationwide on behalf of Apple.

### **SMART Technologies:**

- First SMART Certified Trainer and SMART Exemplary Educator in the State of Michigan (Have trained on both the MAC and PC and in both the education and business sectors.)
- Only Certified SMART Education Consultant in Michigan (Certified by Brady Phelps)
- Responsible for Cranbrook Schools becoming the first SMART Showcase School in Michigan, now designated as one of only 25 Elite SMART Showcase School and the 2012 SMART Showcase School of the Year
- Provided countless SMART trainings, presentations and seminars throughout the nation, many for private and public schools as well as corporations (on my own behalf as well as for SMART and various resellers).
- Planned and delivered presentations for shootouts on behalf of SMART
- Consistently used SMART Math Tools in my own classroom as well as providing trainings on it. Was asked by SMART to present a webinar on SMART Math Tools.
- Planned and implemented Michigan's first ever SMART Content Creation Seminar for 100 Michigan teachers in November 2011
- Planned and carried out Michigan's first SMART User Group Conference with SMART's Director of Education Consulting and members of SMART's North American Sales Team (2010)

### **Teaching and Learning Online:**

- Adjunct Professor for The University of Colorado – Denver, teaching a Spring 2012 and 2013 course called “Facilitating and Fostering Online Learning”.
- Global Online Academy (GOA)- Cranbrook Schools, along with six other independent schools across the nation, founded The Global Online Academy (<http://www.globalonlineacademy.org/>). Bill Gates spoke about the GOA in his keynote address at the 2012 NAIS (National Association for Independent Schools) Conference. Students in the GOA truly come from all over the world.
  - Selected to be the first teacher from Cranbrook to teach a course online for the GOA (Summer 2012 Introduction to Pre-Calculus). I was also the instructional designer of this course in the Haiku LMS.
  - Served as the technology integration specialist for the GOA's summer 2013 teacher professional development program.
  - Taught and co-developed the Online Learning Environment Series of professional development courses for 6-12 and higher education faculty – In this three part series of courses, faculty learn how to implement a blended model of instruction and examine best practices in teaching online that can be applied directly to brick and mortar classrooms. They

- compose the backbone of the GOA professional development program. Participants that complete the entire series receive GOA's Online Learning Environments Certification.
- Facilitator of the Blended Instruction Global Learning Network, 2014-2015 – connecting member school faculty from around the world in relevant and meaningful ways to promote professional growth. This particular GLN uses the Canvas LMS to focus on learning collaboratively about the topic of blended instruction.
  - Facilitated online high school physics and math courses for the 2011-2012 school year for a new startup founded by the former President of Aventa Learning/KC Distance Learning. At the time he sold his company to K12, it was the nation's leading provider of proprietary curriculum and online education programs for K-12 students. I was also an instructional designer for one of their math courses.
  - Facilitated an online course called "Teaching and Learning Online" using Moodle or Blackboard for several school districts across the State of Michigan. This course was funded by the Michigan Schools Online Grant Program and designed to teach K-12 educators how to be good online instructors.

## **PROFESSIONAL DEVELOPMENT AND PRESENTATIONS**

- ISTE 2017 Presenter: From Technology Coach to Instructional Designer
- ReDesignEDU – Design Thinking Educational Collaboration with M.I.T., August 2016
- ISTE 2014 Presenter: Use Augmented Reality to Design Brain-Friendly Classroom Environments
- CIO/Education Congress Conference 2014 Presenter– The Art and Science of Classroom Collaboration
- Selected as one of only two North American SMART Exemplary Educators to attend and present at the first European SEE Summit in Hamburg, Germany in July 2012.
- MACUL (Michigan Association for Computer Users in Learning) 2012 Conference Presenter – "Extraordinary Made Simple: Fostering Deeper Engagement and Understanding with your Interactive Whiteboard."
- Selected as one of 50 SMART Exemplary Educators to attend the SEE Summit in Calgary at SMART's Headquarters (2009, 2011, 2014)
- NCTM 2011 Presentations: "Teach Smarter: Extend the Capabilities of SMART Notebook with SMART Notebook Math Tools" and ""SMART Solutions for Today's Math Problems"
- MACUL (Michigan Association for Computer Users in Learning) Conference – presented at the 2008, 2009, and 2010 conferences: "The Coolest SMART Board Tips, Tricks and Tools You Need to Know!"
- McGraw Hill Science Symposium 2010 Presenter
- AIMS 2009 (Association of Independent Michigan Schools) Conference – Selected as a presenter for Integrating Interactive Whiteboards Into the K-5 Curriculum and the 6-12 Curriculum.
- NECC 2009 (National Educational Computing Conference) –Selected as a Tradeshow Teacher
- 2009 Michigan Council of Teachers of Mathematics Conference Presenter
- MITS 2008 – Presenter at the Assistive Technology and Universal Design for Learning Conference
- Selected for the Stanford University Digital Media in the Classroom Program in August '07
- Selected as one of 50 teachers worldwide to attend the M.I.T. Science and Engineering Program for Teachers in 2002.