
RENEE JORAE

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Technology Educator * Educational Coach

Professional Objectives

- To engage, educate, empower and inspire students and educators to take control of their learning using 21st century techniques and tools.
- To promote lifelong learning and encourage students and teachers to utilize their full potential.
- To develop community and purpose by meeting the needs of students and educators and enabling them to be more successful now and in the future.
- To guide others so they realize they are valued, can make a difference and positively impact others.

Testimonials

[View testimonials written by fellow educators, colleagues, and parents.](#)

Education

June 2013 - August 2016	Master of Arts in Educational Technology (MAET) <i>Michigan State University, East Lansing, MI</i> GPA 4.0
June 2013 - August 2013	Educational Technology Certificate <i>Michigan State University, East Lansing, MI</i> GPA 4.0
June 1991 - December 1996	Master of Science in Elementary Administration <i>Central Michigan University, Mount Pleasant, MI</i> GPA 4.0
December 1986 - December 1988	Bachelor of Science in Elementary Education <i>Central Michigan University</i> GPA 3.67
1980 - 1986	Undergraduate Course Work <i>Lansing Community College</i> GPA 3.27
August 1992 - January 1992	Certificate of Graduation <i>Wilma Boyd Career Schools, Pittsburgh, PA</i> Airline/Travel Career Instruction

Professional Experience

September 2004 - Educator

present

St. Johns Middle School, St. Johns, MI

Current Supervisors: Principal Adel DiOrio, Assistant Principal Dan Kemsley

Previous Supervisors: Scot Henry, Mark Palmer, Jeff Elfred, Dennis Toth, Bryan Purves

Duties: (2004 - present) develop, plan, maintain, and teach various middle school courses including Technology, Modular Technology, Art, Mathematics and Science.

Online Presence: [St. Johns Middle School Website](#), [St. Johns Middle School Facebook Page](#)

Course Details (2004 - Present)

Computer Literacy/Basic Computers: Blended Learning Instructor

Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is a required 12 week course which covers the [Michigan Educational Technology Standards \(METS\)](#). Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Moodle learning Management System with classroom student collaboration and teacher support.

Coding Level 1/Advanced Computers 7: Blended Learning Instructor

Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is a 7th grade introductory course for basic programming. All project-based assignments utilize open-source programming tool called [Scratch](#). In addition, students learn to program a [Finch Robot using code.org lessons](#). Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Moodle learning Management System with classroom student collaboration and teacher support.

Coding Level 2/Advanced Computers 8: Blended Learning Instructor

Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is an 8th grade introductory course in basic 3D programming. All project-based assignments utilize open-source programming tool called [Alice](#). In addition, students learn to program a [Finch Robot](#). Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Moodle with classroom student collaboration and teacher support.

Digital Media Level 1/Digital Design 7: Blended Learning Instructor

Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is a 7th grade introductory course utilizing technology to expand creative expression and communication. Students demonstrate creative thinking, construct knowledge and use digital media to communicate, educate, and entertain others. Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online utilizes Edmodo with classroom student collaboration and teacher support.

Digital Media Level 2/Digital Design 8: Blended Learning Instructor

Responsibilities include developing, maintaining and teaching online course and curriculum daily in a face to face environment. This is an 8th grade introductory course utilizing technology to expand creative expression and communication. Students demonstrate creative thinking, construct knowledge and use digital media to communicate, educate, and entertain others. All project-based assignments utilize open-source 3D Design tools: [SketchUp](#) and [Tynkercad](#). Students create an online e-portfolio on their own blog/website using Weebly. The entire course is interactive and online using Moodle with classroom student collaboration and teacher support.

Video Production Educator/Producer

Video Production is a project based learning experience over twelve weeks, that introduces students to the basics of video production. Students work collaboratively in a micro-society learning format taking on various video production roles - director, editor, videographer, lead talent, and supporting talent. Students are blazing a trail by working collaboratively as a team to produce a valuable, authentic video for our greater community. Video editing software is Pinnacle Studio 17.

Student Produced Videos

[Walk and Roll](#)

Heroes in the Hallway

Middle School Modular Technology Educator (2007-2010) &(2016-2017)

Responsibilities included course facilitation, maintaining LabVolt computer based learning system, web based learning system, and modular multimedia educational programs. Modules included Manufacturing and CO2 Car design, Space and Rocketry, Electronics, Robotics, Flight Simulation, Fiber Optics and Lasers, Computer Graphics and Design, Engineering, Radio Broadcasting, Electronic Music and Lego Robotics. Provide instruction, safety lessons and oversee students using power tools: belt sander, drill press, hand brake. Woodworking projects require my expertise using a band saw.

Middle School Administrative / Team Responsibilities (2009-present)

Curriculum Alignment – Atlas Admin Team (2013-present)

Atlas is a tool to organize, communicate and disseminate curricular content providing opportunities to manage curriculum and share instructional best practices across grade levels, subjects, schools and cultures. Responsibilities include training and support for educators throughout the district as needed.

Instructional Coach (2013-present)

The purpose of Instructional Coaching is to provide opportunities to collaborate with other staff members to find ways to engage students and increase achievement. Instructional coaches help teachers increase students' behavioral engagement, emotional engagement, and cognitive engagement. In SJPS newly tech-laden climate, the use of technology has the potential to build this capacity and empower teachers in new ways.

Technology Integration Training /School Improvement Facilitator (2011-2012)

One of the SJMS School Improvement Goals was to integrate technology and improve communication. I co-facilitated monthly meetings providing training for SJMS staff members and provided training and support after school for small groups or individuals. I also developed an interactive website which provided a support system to improve staff communication and troubleshoot technology issues.

District Level Technology Committee (2009-2013)

The committee focus was to provide input for the selection of building and classroom multimedia devices, teacher devices and student devices after the SJPS bond issue passed in 2010.

Middle School Art Educator, Grade 6 (2009-2010)

Middle School Science Quest Educator, Grade 7 (2007-2008)

Middle School STARS Educator, Grade 6 (2004-2007)

Middle School Mathematics Educator, Grade 6 (2004-2007)

June 2007 - June 2011

Educator

St. Joseph Catholic Elementary School, St. Johns, MI

Elementary School Technology Educator Grades K-6 (2007-2011)

Supervisor: Elementary Principal Tomi Ann Schultheiss

Duties: Developed and maintained technology curriculum with the scope and sequence aligned to the Michigan Educational Technology Standards (METS) for grades K-6. Built a website for curriculum with projects leveled and detailed for St. Johns Public Schools' elementary teachers to utilize in classroom instruction. Planned and taught K-6 technology classes at St. Joseph Catholic Elementary School.

June 2002 - June 2004

Educator (Elementary Grade 1)

Oakview South Elementary School, St. Johns, MI

Supervisor: Principal Sharon Chalker

Duties: Planned and taught all academic subjects to first grade students.

Co-technology advisory staff member at Oakview South Elementary School. Assisted with tracking, testing, and fixing problems with the voice, video, and data systems.

June 2000 - June 2002

Educator (Elementary Grade 3)

Eureka Elementary School & Oakview South Elementary School

Supervisors: Oakview Principal Sharon Chalker, Eureka Principal Terri Brown

Duties: Planned and taught all academic subjects in third grade and first grade.

- Implemented two interactive video conferences for third grade students.
- Directed two third grade performances of the play, *The Nutcracker*. Eureka Elementary students, parents, and the community was invited to attend.
- Co-technology advisory staff member of Eureka and Oakview South Elementary Schools– Assisted with tracking, testing, and fixing problems with the voice, video, and data systems. Prior to Track-It additions.
- Created a scope and sequence of the third grade objectives and shared with grade level.
- Co-coached an after school basketball program for third, fourth, and fifth graders.
- Implemented a classroom website to improve home-school communication and teaching. Shared ownership of the website across the district allowing teacher input so the site could be utilized district-wide.
- Set up shared folders in GroupWise E-mail for all teachers across the district who wished to participate. Formally and informally provided training and support for other educators.

June 1998 - June 2000

District Technology Facilitator / Data Management Specialist

St. Johns Public Schools

Supervisor: District Technology Coordinator Michael Andrews

Duties: Coordinated and implemented the integration and use of technology in the educational and administrative environment of St. Johns Public Schools. Promoted increased expertise in the use of technology and facilitated a reduction in administrative overhead associated with reporting and disseminating information.

- Coordinated all aspects of a district-wide, hands-on technology training program of more than 67 sessions for over 250 educators and staff. This required a team of 27 instructors and assistants at a budget in excess of \$30,000 dollars.
- Collaborated with a professional team of educators to develop course curriculum for learning sessions. Was responsible for coordination and scheduling all trainers, assistants, participants, facilities and supplies within the budget. July 1999 to December 2000
- Coordinated more than 20 training sessions through Midwest Education Group (MEG) for all staff members using the student database system (SASI). Provided support and additional training as needed for the student database system, membership reporting, and student immunization programs. July 1998 to Spring 2001
- Coordinated preparation, installation and training of district wide telephone/ voicemail systems with ITI. Coordinated the installation of 10 PBX telephone systems, over 420 telephones, and coordinated training for over 230 individuals. Also was responsible for the configuration and programming of over 1,050 voice mail and extension systems. October 1998 to March 1999
- Collaborated with the administrative team to develop a district prioritization process for addressing technology support needs prior to the implementation of Track-It Software. Identified and documented technology problems throughout the district and provided weekly communication to 10 different buildings regarding tasks outstanding and accomplished.
- Collaborated with elementary building representatives testing elementary software. Provided support to buildings once programs became available.
- Provided one-to-one and small group assistance and building hands-on technology training sessions to support the use of various elementary software programs, e-mail, laptop computers, and the Classroom XP pilot program for St. Johns High School.
- Disseminated information throughout the district via e-mail.
- Served as a member of the District Technology Advisory Team (DTAT).
- Co-facilitated the SASI Special Interest Group (SASI SIG).

June 1989 - June 1998

Educator (Elementary Grade 5)

Riley Elementary School and Eureka Elementary School

Supervisors: Principal Ricki Dean, Principal Tina Templin and Principal Arline Minsky

Duties: Planned and taught all academic subjects to fifth grade students.

- Member of the District Technology Committee and Bond Issue Technology Committee- 1994 – 1998.
- Co-authored the K-5 Technology curriculum.
- Co-coordinator for Eagle Village Riley Elementary 5th grade - 1989 to 1996.
- Coordinator for Eagle Village, Eureka Elementary 5th grade - 1996 to 1998.
- Co-coordinator for 5th grade D.A.R.E. Graduation plus elementary school graduation- 1989 to 1998.

- Member of the Social Studies Curriculum Committee - 1989 to 1992.
- Co-authored the 5th grade Science curriculum - 1994 to 1998.
- Member of the Science Curriculum Committee - 1994 to 1998.
- Coordinator for the annual 5th grade science fair at Riley - 1989 to 1996.
- Hostess for two Bond Issue Community Gatherings - Summer 1995. Co-facilitator for School Improvement at Riley Elementary - 1989 to 1992.
- Co-authored the 5th grade Social Studies curriculum - 1989 to 1990.

June 1989 - August 1989

Educator (Grade 6 - Grade 9)

Supervisor: Principal Gordon Vandemark

Duties: Planned and taught mathematics and science to at-risk students to improve achievement levels.

January 1989 - June 1989

Substitute Educator (Pre-K - Grade 9)

St. Johns, Ovid-Elsie, DeWitt Public Schools

Duties: Planned and taught all academic subjects.

Educational Leadership

August 2016

Presenter - 2 day district workshop - (Let Your Creativity Flow Part 1 & Part 2) Learn basic photo editing, photo manipulation, file management, painting and chromakey effects (green screen). Create your own custom banner on your website, design posters, and discuss ways to integrate art, creativity and technology into your curriculum using free online tools.

March 2016

MACUL Student Technology Showcase - Educator/Coach

11 students presented in Grand Rapids, MI at the Amway Grand.

Dec 2015

MACUL Student Technology Showcase - Educator/Coach

5 students presented at the Capitol in Lansing, MI.

August 2015

Technology Presenter - 1 day district workshop (Updating Your Wordpress or Weebly Website) Learn how to make your district website even better!

March 2015

MACUL Student Technology Showcase - 9 students presented in Detroit, MI at COBO Hall.

January 2015

Received Foundation for Excellence grant for Video Production studio for St. Johns Middle School. Co-writers: Tammy VanNorman and Adel DiOrio.

November 2014

MACUL Student Technology Showcase - Educator/Coach

9 students presented at the Capitol in Lansing, MI.

March 2014

MACUL Student Technology Showcase - Educator/Coach

5 students presented at the Amway Grand in Grand Rapids, MI.

October 2013

MACUL Student Technology Showcase - Educator/Coach

10 students presented at the Capitol in Lansing, MI.

September 2013

Guest on weekly Webcast EdTechTalk hosted by Paul Allison and Chris Sloan.
Discussion title: Teachers Teaching Teachers.

March 2013

MACUL Student Technology Showcase - Educator/Coach
5 students presented at Cobo Arena in Detroit, MI.

March 2013

Co-Presenter at MACUL Conference with Kathy Campeau - (Introduction to 21 Things 4 Students).

February 2013

Technology Presenter - (Moving to a 21st Century Student Centered Classroom with Technology).

January 2013

School Board Presentation including a Mini Technology Showcase featuring students who had presented at MACUL prior to the School Board Meeting for community and Board members.

Summer 2012

Contracted to create online lessons and instructional videos for the REMC Association of Michigan for 21 Things 4 Students (171 hours). Quoted in REMC Magazine and on the website - March 2012. Supervisors: Carolyn McCarthy, Melissa White, Janice Harding, Jennifer Parker-Moore.

November 2012

MACUL Student Technology Showcase - Educator/Coach
4 students presented at the Capitol in Lansing, MI.

June - Aug 2012

Modular Technology Trainer – Provided training and support for new Mod Tech teachers on the software and hardware for the modular technology lab and LabVolt and Hearlihy modules.

March 2012

MACUL Student Technology Showcase - Educator/Coach
4 students presented at the Amway Grand in Grand Rapids.

March 2012

MACUL Co- Presenter with Kathy Campeau – (21Things 4 Students: Two Pilot Teacher's Adventures).

March 2012

MACUL Presenter (Spinning out of Control: Where to Start With Online Learning).

November 2011

MACUL Student Technology Showcase - Educator/Coach
4 students presented at the Capitol.

June - Aug 2011

Contracted to create online lessons and instructional videos for the REMC Association of Michigan for 21 Things 4 Students (78.5 hours) Supervisors: Carolyn McCarthy, Melissa White, Janice Harding, Jennifer Parker-Moore.

June - Aug 2011

Modular Technology Trainer – Provided training and support for new Mod Tech teachers on the software and hardware for the modular technology lab and LabVolt and Hearlihy modules.

2010 - 2011

TEAM LEADER - MACUL MI Champs Cohort 3 grant approved. Saint Johns Middle School was selected to have a team of 5 participate in the MI Champs Grant for the year. Coach: Sandra Cawood.

Sep - Oct 2010

Technology Curriculum Integration - Provided 6 days of training for elementary teachers interested in learning how to integrate technology into their curriculum.

June - Aug 2010

Modular Technology Trainer – Provided training and support for new Mod Tech teachers on the software and hardware for the modular technology lab and LabVolt and Hearlihy modules.

Oct 2008

School Board Presentation highlighting the technology curriculum at St. Johns Middle School.

Summer 2001

Trained Clinton County educators on how to integrate, coordinate and implement video conferencing in their classrooms.

Spring 2001

Grant approved for an interactive field trip for 3rd graders, Geology Rocks. Traveled to Ovid Elsie High School to use their broadcasting room and equipment.

Fall 2000

Developed new website for Eureka Elementary School.

1999 - 2000

Coordinated all aspects of a district-wide, hands-on, technology training program comprising more than 67 sessions for over 250 participants. This required a team of 27 instructors and assistants at a budget in excess of \$30,000. Collaborated with a professional team of educators to develop the course curriculum for class sessions. Coordinated and scheduled all trainers, assistants, participants, facilities and supplies. July 1999 to December 2000.

1999 - 2000

Collaborated with the administrative team to develop a district prioritization process for addressing technology support needs prior to the implementation of Track-It software. Identified and documented technology problems throughout the district and provided weekly communication to 10 different buildings regarding tasks outstanding and accomplished.

1999 - 2000

Provided one-to-one, small group assistance, and building hands-on technology training sessions to support the use of various elementary software programs, e-mail, laptop computers, throughout the district and the Classroom XP pilot program for St. Johns High School.

1999 - 2000

Coordinated preparation, installation and training of district wide telephone/ voice mail systems with ITI. Coordinated the installation of 10 PBX telephone systems, over 420 telephones, and coordinated training for over 230 individuals. Also was responsible for the configuration and programming of over 1,050 voicemail and extension systems.

Spring 1998

Kid-Pix Training Studio - Co-presented a six-day workshop for St. Johns elementary teachers.

Fall 1997

Central Michigan University classroom supervisor and mentor for student teacher Chi Chapman.

Spring 1997

Co-trainer - (How to Create Your Own Multimedia Presentation Using Kid Pix Studio) 2 Days.

Spring 1997

Co-presenter, workshop for St. Johns elementary educators (Multimedia Overview).

Spring 1997

Co-presenter to St. Johns Board of Education on the use of technology in the classroom.

1996 - 1997

Created Eureka Elementary School's website and maintained the home page.

Summer 1996

Administrative Research, Central Michigan University: Focus of Plan B research paper – The Effect Technology Has on Student Achievement.

Summer 1996

Administrative Personnel, Central Michigan University: Class Presentation to future administrators – How Technology Impacts Administration and How Leaders Implement Technology Into the School Setting.

March 1996

MACUL Conference Presenter: Co-presented with Deb Raffler (Multimedia Potpourri for Beginners) session, which introduced the novice computer user to HyperStudio and Kid Pix Studio. Instruction also included basic training on how to incorporate graphics, text and/or sound from a VCR, video camera, scanner, CD-ROM, laptop computer, digital camera or television.

Fall 1995

Created Riley Elementary School's website and maintained the home page.

Fall 1995

Grant approved for some components for a classroom multimedia station.

1995 - 1996

Initiated a community sponsored program for technology in the classroom at Riley Elementary School.

Spring 1994

Co-presented to the St. Johns Board of Education on the use of technology in the classroom.

Spring 1994

Co-trained elementary teachers how to use and integrate Linkway software into the curriculum.

Winter 1992

Received grant for supplemental classroom books to support 5th grade science curriculum.

Technology Skills

- Google Drive, Google Plus, Google Docs, Google Apps, Google Certified Training
- Microsoft Office Suite
- Web Design (Weebly, Edublog, Wordpress, Foxbright, Wlx, PBWorks, Wikispaces, etc.)
- Learning Management Systems (Moodle, Blackboard, Edmodo)
- iPad, MP3, Interactive White Board, Projectors, Document Camera, LanSchool Software, Audio and Video Tools
- Infinite Campus Student Data Base, SASI Student Data Base
- Illuminate, Atlas
- Video Chat (Skype, Google Hangout, FaceTime, Zoom)
- Presentation Tools (Google Slides, PowerPoint, EasiTeach, SMART Board, Prezi, VoiceThread)
- Screen Capture Tools (Camtasia, Snagit, Jing, Snipping Tool)
- 3D Drawing (SketchUp, Tinkercad)
- Web 2.0 tools - Comfortable researching and learning most any online tool.
- Video Production (Pinnacle Studio 17, Camtasia, Animoto, Stop Motion Video, iMovie - iPad version, Picasa Studio)
- Visual Organizers (Bubbl.us, Popplet, Wordle, TimeToast, Xmind,)
- Online Bookmarking (Symbaloo, Delicious, Diigo)
- Social Media (Facebook, Google +, LinkedIn, Pinterest, Twitter, Instagram)
- Multimedia (Paint.net, Chroma Key Effects, ArtRage, Graffiti Creator, Befunky)
- Photography & Design
- Coding (Code.org, Scratch, Alice, Finch Robots)
- LabVolt Modules - Flight Simulation, Robotics, Fiber Optics and Lasers, CAD, Space Exploration, Broadcasting,
- Power Tools - Belt Sander, Lathe, Drill Press, Band Saw, Hand Brake

Honors Received

1995 - 1996	Teacher of the Year <i>St. Johns Public Schools</i>
1988 - 1989	Honor Society <i>Phi Kappa Phi Academic Honor Society</i>
1982	Outstanding Student <i>Wilma Boyd Career Schools</i> Honor chosen by faculty and peers based on academic performance, attitude, and citizenship.

Membership and Organizations

Michigan Association of Computer Learners in Education (MACUL)
Special Interest Group for Professional Learning (SIGPL)
Special Interest Group for Multimedia (SIGMM)
Special Interest Group for Elementary Education (SIGEE)
Special Interest Group for Computer Science (SIGCS)
Special Interest Group for Online Learning (SIGOL)

References

Chris Shaltry, Ph.D.

Academic Technology Coordinator Biomedical Physical Sciences Building. Teaching Partner 2007-2011, Mentor 2011-Present.

Adel DiOrio

St. Johns Middle School Principal

Dan Kemsley

St. Johns Middle School Assistant Principal

Joyce McDonald

Retired St. Johns Middle School District Media Center Coordinator

Wendy Smith

St. Johns Middle School Educator

Michael Andrews

Independent E-Rate Consultant, State E-Rate Consultant and Project Manager. Immediate Supervisor: St. Johns Public Schools
Technology Coordinator (1998-2000)

(Contact information available upon request)