



A Publication of the
Michigan Association for
Computer Users in Learning

SPRING 2015
VOLUME 35, ISSUE 3

MACUL

JOURNAL



A Culture *of* Collaboration

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iMazing Apple iMovie Field Trip

By Tasha Candela



Field trips are ubiquitous in primary and middle school years. There are elementary trips to farms, cider mills, and museums, sixth grade camp, and eighth grade Washington D.C. Curriculum-based educational trips give students a chance to experience live learning and connect that knowledge to their textbooks and in-class activities. However, once in high school, class field trips are not as common. Due to the nature of scheduling, transportation, and funding, there is a severe drought. In fact, only 23 out of 131 classes participated in a field trip during the 2013-14 school year. Although there is a hefty amount of planning to pull-off a field trip, I feel that it should be a goal for educators to organize a field trip for their students. What will our students remember more? Worksheets or hands-on experiences? Lectures about a textbook illustration or an expert's knowledge on a topic that can be viewed and touched first-hand? The answers to these questions are easy; for this reason, I am excited to share how a field trip to an Apple Store inspired my students.

Over the past five years, my web design students have participated in an annual web design competition sponsored by the Michigan Council of Women in Technology. One of the requirements of the advanced division is the ability to create and embed a video component. In October, students went on a field trip to the Apple Store in Clinton Township, Michigan, for an unforgettable learning experience about iMovie. iMovie is a proprietary video editing software

application sold by Apple. Students learned how to put together a movie from video clips. They edited and arranged clips, added special effects, and added sound. As a teacher, I have dabbled with Windows Movie Maker, Vine, and Photo Story apps, but I am a far cry from an expert in the field. Delia Hohenthaler, Field Trip Coordinator and Lead Trainer helped the advanced web design students transform their basic video clips into engaging movies. She also had two other helpers that were just as knowledgeable, patient, and fun. During the demonstration and application process, my students were collaborating, problem-solving, asking questions, and laughing. I appreciated the personalized 90-minute professional development session from these Apple connoisseurs, too. We were learning by doing. Without hesitation, I can unequivocally state that this was the best field trip I have ever shared with my students.



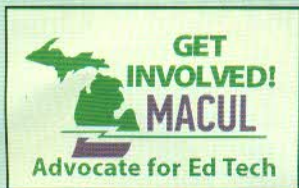
Senior Dasha Jones said, "I loved learning about iMovie and being able to use the program to add cool features to my contest video! I cannot wait to show it to my family, classmates, and the contest judges." If your school is interested in scheduling a field trip to Apple, please visit www.apple.com/retail/fieldtrip/. In addition to iMovie, there are many other topic areas that can be taught. Thank you, Apple, for providing free t-shirts, flash drives, and a priceless opportunity!

Tasha Candela is a National Board Certified Teacher at Lake Shore High School in Saint Clair Shores. She is an instructional technology consultant and web design teacher. She was named Technology Teacher of the Year by MACUL, an Outstanding Alumni by Central Michigan University, and her own district's Teacher of the Year. She enjoys sharing new uses for technology and classroom successes by presenting both nationally and statewide. Contact her @bethetigger.

PAST FIELD TRIPS AT LAKE SHORE	
SUBJECT/COURSE	LOCATION
American History	Henry Ford
AP Art Studio	National Portfolio Day at Kendall College Art and Design
Building Trades/Design Studio	Manufacturing Day at K & K Stamping Company
English	Detroit Institute of Arts
Environmental Ed	Metro Beach
German	Frankenmuth
Mandarin	Mongolian Chinese Restaurant
Marketing	Palace of Auburn Hills
Medical II	Beaumont Hospital
Practical Law	40 th District Court
Publications	Detroit Free Press
Video Productions	Fox 2 News
Web Design	Apple

Students, Our Best Advocates

By Terri Gustafson and Pam Shoemaker



Each year, over twenty teams from around the state participate in the AT&T/MACUL Student Technology Showcase, an event held at the State of Michigan Capitol. It is an opportunity for teachers and students to present to lawmakers the importance of

technology integration into the classroom through projects designed and created by students at all levels of K-12 education. The event is also a chance for teams move about the rotunda of the Capitol, exploring the presentations of students from other districts, growing their digital literacy knowledge, and discovering the possibilities of other technology integrations into school projects and curriculum. There are a few districts that have sent teams to the showcase year after year. Novi Woods Elementary School, Erie Elementary School in the Chippewa Valley School District, and Deerfield Elementary School in Novi Public Schools have all brought teams to the Capitol the past four years. We asked the team leaders to share their thoughts regarding why they participate and how the showcase has benefited their students.

Myla Lee, from Novi Community Schools, has brought teams to the Capitol as a teacher and in her current role as a Project-based Learning Specialist with Technology Integration. Myla cites many benefits to students. Attending this event gives students a “voice past their classrooms,” an opportunity to connect with other student technology leaders, and the experience to see first-hand how they can advocate for what they believe in. In addition, Myla reflects, “For our student leaders who are chosen to represent our class, the student technology showcase becomes a culminating event to demonstrate their ability to collaborate and problem solve.” For herself, the event is an opportunity to make contacts with leaders from other schools, see other examples of effective technology integration in the classroom, and talk to policy makers about the importance of technology in the classroom. Myla’s teams have showcased projects spanning topics like using wikis, web pages, and mobile devices for global projects, using a “digital backpack,” and blogging to an authentic audience. One of the student groups that she worked with followed up their experience at the Capitol by creating a web page to advocate for technology in the classroom and to showcase their work online (<http://stdnt4tech.weebly.com/>).

Also from Novi Community Schools, Janis Canady, a Library Media Specialist, has brought teams from Novi Woods Elementary School to showcase presentations created with technology that demonstrate what they learned on Constitution Day about how laws were created over 200 years ago. Another year her students shared how their writing skills improved as a result of a persuasive blogging project. Janis finds it rewarding to bring students to the AT&T/MACUL Student Technology Showcase to “watch my students unfold a project from creation to presentation.” She states that her students practice speaking skills so that they can explain to their state legislators how they use technology to help them learn, resulting in an increase

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Lake Shore High School students with Tim Hall, Project Director, Technology Readiness Infrastructure Grant (TRIG)



House of Representatives Hugh Crawford intern, Aaron Martinez, awards certificates to students



Explaining a project to Senator Kowall