



## Stem club wins \$10,000

By: Sophia Perlini

Nine students have earned \$777 by participating in the Lexus Eco Challenge. They recently won \$10,000 and made it into the final 16 teams, allowing them to compete in the second part of the challenge against 31 other teams for the grand prize of \$30,000.

The STEM club entered the Lexus Eco Challenge earlier this year. "The object of the challenge is to solve an environmental problem in the community," said junior Beatrice Thaman. "We concentrated on surface runoff and constructed a modified rain garden behind the school to filter the water before it enters the Ottawa River."

The girls submitted their rain garden to the first part of the challenge which ran from September 2 to Oct. 7. They were supposed to receive final results on

Oct. 16, but they didn't discover that they won until November 5.

"This accomplishment proves that we can do anything we set our minds to," said Thaman. "This is the first time that this particular group has worked together, so it helps to build our confidence." She also said that the girls are looking forward to the second part of the challenge.

Long-time STEM club moderator Mrs. Kane was very impressed with the team's accomplishment. "This victory drives us forward and it confirms our school slogan, 'I can,'" she said.

The STEM club is currently working on several projects. Some girls are working on the AbilityOne challenge which requires teams to create machines to help people with developmen-



Photo courtesy of: SUA Stem

**STEM members Beatrice Thaman, Caroline Lewandowski, and Alyssa Brown are replacing the polluted dirt and lining the stream bed with stones to create their rain garden behind the school.**

tal disabilities in the workplace. The club also will send 16 students to UT for their annual engineering design competition on Dec. 6.

For those who wish to participate in projects with a smaller time commitment, Mrs. Kane hopes to put together a bottle band that could go caroling around school, the Ur-

suline Center, and Sunset House.

She also would like to invent a toy that runs on discarded power supplies and create a 3D mathematical equation that they will turn into a sculpture.

Overall, the STEM Club is making an impact at SUA, one challenge at a time.



### What in the world?

**St. Ursula Academy:**

- Senior Mary Richberg signed with Niagara University for Division I softball.

- On Friday Nov. 8, 2013 SUA had a record number shadows with almost 60 shadows in the building.

- The junior academy met BCSN personalities Tom Cole and Greg Frankie on Nov. 13, 2013. The students learned about various aspects of BCSN.

- Ms. Reilly is pairing with the Learning Commons to help students better understand their school books by providing them with audio tapes.

- Nov. 22, 2013 the sophomore class will be going on their class retreat.

- This Sunday, SUA will be hosting Open House. Admissions needs volunteers to help at this annual event.

- Sculptures are being displayed in the art room showcase.

- Freshman class election results:

President: Quinn Arbaugh  
VP: Grace Mancy  
Secretary: Abby Berger  
Treasurer: Lauren Lankard  
Reps: Rachel Long, Maggie Finn, Grace Fawcett, Marisa Rudolph

**Local:**

- D. Michael Collins, Independent, will be sworn in as Toledo's new mayor on Jan. 1, 2014.

- Toledo Public School's levy passed with 60% of the vote.

- Bishop Leonard Blair has been appointed the Fifth Archbishop of the Archdiocese in Hartford, CT. He will continue to serve the Toledo Diocese until Dec. 16, 2013.

- The Blade's annual Holiday Parade is this Saturday. Volunteers are needed to help with corraling the crowds.

**World:**

- Super Typhoon Haiyan, one of Asia's most destructive natural disasters, has killed thousands of people in the Philippines. Catholic Charities in Toledo is collecting donations for the victims.

- International talks over Iran's disputed nuclear programs last weekend in Geneva ended with no deal in place.

- Pope Francis desires a talk with American Catholics about their opinions on current issues such as gay marriage.

### Women in Health Science Professions



Photo courtesy of: Angie Jacob

## Seniors study human body

By: Sophia Perlini

Anatomy, dissections, and the study of the body isn't for everyone, but Honors Anatomy students and those involved in Women in Health Science Professions are experiencing the human body firsthand.

For the seniors participating in Women in Health Science Professions, finding interesting health-related jobs to explore is not a problem. Led by moderator and Honors Anatomy and Physiology teacher Mrs. Fishbaugh, the girls partner with the University of Toledo's College of Medicine to learn about potential careers.

"I developed this program about six years ago after listening to my Honors Anatomy and Physiology students talk about the health sciences in such a narrow range," said Mrs. Fishbaugh. "I felt the need to help them broaden their knowledge base as they started to look at careers. This program does not exist anywhere else in North-

west Ohio but here at Saint Ursula, so it is a real asset to our school."

Senior Maggie Sobecki is excited about participating in Women in Health Science Professions.

"We go once a month to UT's medical campus and shadow doctors," she said. "It's an eye opening experience." Sobecki wants to be a nurse practitioner and work in labor and delivery, but she welcomes the opportunity to study various medical professions.

The Honors Anatomy and Physiology class is currently in the process of dissecting fetal pigs. It provides a great opportunity to study muscles firsthand. The semester will be capped off with a trip to the Gross Anatomy Labs at UT.

"This is the best way to understand the anatomy of the human," said Mrs. Fishbaugh. "To handle the organs and see size and location in relationship to the other organs in a system is amazing."

## Kregel prepares to depart

By: Tyra Olowa

English teacher Ms. Kregel will be leaving in December to take a position at the University of Toledo.

Kregel began her St. Ursula career in 2011. Being an alumna of the class of 2001 helps her relate to her students.

"I understand where the girls are coming from. I'm able to offer advice because I experienced the same things they have," she said. The connection allows her to learn life lessons while teaching. "I've learned that some procrastinators can rise to the top, and some things change and some stay the same," she said.

Her departure was unexpected for the students and for Kre-

gel. "I was offered a job at UT, and it came unexpectedly," she said. She also describes her plan for after she leaves. "I'm going to continue going to school, and then I'm working with a professor to do data analysis," she said.

People will miss her next semester, and Kregel also has her share of people that she is going to miss. "I'm going to miss the students and the idea that I'll probably never teach in a high school again," she said.

Though her occupation involves people learning textbook terms, she hopes her students have gained more insight. "I hope that my students have learned it's possible to have fun and learn at the same time. When they read novels I hope they understand there's more depth than just words," she said.

As for coming back to St. Ursula she says it's definitely happening. "I still plan on coming to sporting events, musicals, and in general checking in," she said. When talking about her looming transition she maintains a positive outlook.

"I've truly enjoyed my experience teaching here; it's definitely going to be a transition, but in the long run I'm doing what's best for me," she said. "I've met a lot of great people, students, and staff," Kregel said.



Ms. Kregel will be leaving SUA at the end of first semester.

## Waterville's first daughter experiences leadership firsthand

By: Tamara Young

Freshman Abby Brodie's mother is a local leader; she is Waterville's first female mayor. Lori Brodie is the mayor of small town with many friendly people according to Abby.

According to Brodie, it doesn't feel different to be daughter of a mayor. When her mom was campaigning, she helped distribute flyers, and canvass during the election. She also tossed candy during parades.

"Campaigning was fun sometimes, like being in the parade. Others were not [as much fun] such as going to each door and handing out flyers," said Brodie. Since her mom has a demanding job, Abby is helping babysit her little brother and cleaning while her mother is at meetings.

She doesn't have political aspirations like her mother because she doesn't find it to be interesting. Abby doesn't feel like

she's living in a bubble by always having to be on her best behavior because Waterville is a small city and no one is watching her. Mayor Brodie has to assist her constituents since it's her duty.

"I miss having her home some nights, but I know she has a job to do for the city," said Abby. Overall, she thinks her mom is doing a great job.

Her mom was on council for Waterville for eight years and decided she

wanted to do more for the city, so she ran for mayor in 2011. "We had to push her to run for mayor," said Abby.

As mayor, she runs council meetings, sets the annual budget, and assists residents and business owners with their questions and needs. Mayor Brodie is making many improvements for Waterville including bringing back the 4th of July fireworks and carnival. Her mother is up for re-election in 2015.

# Volleyball ends record winning season 29-1

**S** By: Sydney Pickett  
**P** After a perfect season, St. Ursula volleyball played in the Division I state finals Saturday. The Arrows have maintained a 111-5 record since 2010 and played in their 10th state final four in the last 14 seasons. The Arrows were ranked number one in the state entering the championship game. Ultimately, the team was defeated by Mount Notre Dame from Cincinnati, ranked number three.

**O** The volleyball team stayed to their usual routine before the state finals. "Coach Buck had us stick to the original game plan," said sophomore Elizabeth Coil. "We stayed after our game and watched MNDA play, looked at their scouting report, and had a two hour practice before," said senior Connie Baumgartner. During the match, each team rarely had more than a three point lead. Tensions were rising, coaches were screaming, and student sections were roaring. Christine Chandler, a senior on MNDA, was the star of the team. She had a match high of 24 kills and 22 digs. Chandler had an injury during the second game. She needed aid, but the allotted time for injury fixes was exceeded. The team was forced to go into a time out. If this injury would have been more severe, the outcome of the game could have been dramatically changed. The Arrows won the first set, 27-25. In volleyball, a team must win by more than one point, so the set went beyond the usual 25. The Arrows lost the next

three sets 25-23, 25-19, and 24-26. Lauran Graves, junior, led the hitters with 13 kills and 37 total attempts. Elizabeth Coil, sophomore, had 10 kills and 22 total attempts. The Arrows also defended 12 blocks this match. Maurissa Leonard, junior, defended the Arrows with 23 digs. Freshman Jayme Cox had 10 digs. Prior to the state final game, Arrows played the St. Francis de Sales Columbus Stallions, who were Division II last year. The Arrows conquered the Stallions in three sets, with scores of 25-16, 25-10, 25-16. Graves had the highest amount of kills this match, with 11 kills and 20 total attempts. Lauren Daudelin, senior, had 10 kills and 22 total attempts. The total amount of blocks by the Arrows was four. Leonard defended the



Photo courtesy of the Toledo Blade

**John Buck has coached SUA for the past 18 years and has led the team to two state championships and four state runner-ups.**

## Decades of dedication to student athletes

By: Julia Benore

No matter the sport, the hour, the day, or the location, Mr. Maas is there. Throughout his 37 years teaching at St. Ursula, he has attended hundreds of athletic events, and his support for the sports has been constant. "I really enjoy watching the girls play, and it's fun to talk to the students about the games. I also enjoy riding the motorcycle to events - *"I also enjoy riding the motorcycle to events - anything for a ride."* - Mr. Maas, social studies teacher

anything for a ride," Mr. Maas said. Not only does he attend the games, but he displays multi-

ple news articles that feature SUA athletics in his classroom, with commendation such as "GreatJob!" underneath. He even has the Michigan State University soccer poster, which features his former student, Megan Rafac, a 2012 graduate. Students appreciate this constant dedication and enthusiasm. "We can always count on him to be at our lacrosse games, even if it's an away game that's hours away. I love going to a school where there's teachers like him who care so much, and that makes us want to work even harder and do our best for them," senior Megan Hanna said. "All the sports teams love how supportive he is. It's nice knowing that he'll always be in the stands cheering us on," senior Gabby Jordan added. Gabby previously

played JV volleyball and currently plays varsity basketball. Mr. Maas even remembers the games he could not attend over his nearly four decades at SUA. "The biggest one I missed was the state championships in softball. Something prevented me from going, and I regret it; that was a good game. In 1983, I [also] missed when the swim team went to the state championships," Mr. Maas said.



Photo credit: Mrs. Meinerding

Alumnae remember his continuous dedication as well. "Mr. Maas is definitely the most dedicated and loyal fan of St. Ursula sports teams. Home or away, he always finds time to support the Arrows. Even when I was a soccer player at SUA, you could always count on Mr. Maas to cruise in on the bike and catch a game," Ms. Benore said. Ms. Benore, who was a varsity soccer player, graduated in 2003 and is currently a Social Studies teacher at the middle school.

## Face off: Education saves lives; Presentations waste time

By: Allison Kinor

We see them everywhere: those riveting ads that beg teens, adolescents and adults to refrain from texting and drinking while driving. The ads, speakers and programs that fight against these deadly issues are effective and beneficial. Designed for teens who think they are invincible, these ads and programs diffuse this false assumption and demonstrate why all teenagers are vulnerable to negative influences and horrific accidents. With graphic images and the "harsh truth" the ads and D.A.R.E. programs do not coddle the naïve onlooker, but rather convince her why she should abstain from these dangerous activities. Teachers and students alike believe that these ads are a positive force in society. "Students see the true effects [in the ads and programs] of the decisions. People need jarring images to realize the repercussions," said English teacher Mrs. Chrissy Rode.

"People don't understand how serious these type of actions are," explained senior Megan Gilliam. She continued to say that seeing and hearing tragic stories allows students to relate. Although people may not believe in the power of words and pictures, it is obvious what these type of ads do. Think back to when seminar classes watched the video on texting and driving. Several students most likely shed a tear or two over the heartbreaking tales of the survivors. These ads pull on the emotional strings of all people. They help society realize how dangerous drinking and driving and texting and driving can be. The programs raise awareness among adolescents to prevent them from beginning a dangerous and addictive habit. The ads and programs are simply life changing and should continue to work their message through society.

By: Mary Kate Caserta  
 Being informed about the current issues is important, and a large problem today is texting and driving among teenagers, but these "life" lessons are over publicized and do not need to be taught in a high school setting. These issues are taught all the way from the D.A.R.E. program in 5th grade up to senior year in high school. Surely these programs must have completely stopped drug abuse and texting and driving by now? However, they have not. Winning \$1000 dollars for prom by signing a pledge that most teenagers will break upon their drive home from school achieves nothing but the hope of money from the less than honest poll takers. The Ohio government officials recently passed a law that anyone under 18 who is texting and driving will have her license suspended for 60

### FACE OFF

## Job search challenges teenagers

By: Ariana Oviahon

Money for clothes, money for the weekend, money, money, money. It's that time in our lives where the thought of having our own money is more appealing than begging our parents for an extra twenty dollars. What is the easiest way to get money? Getting a job. What is the hardest way to find money? Finding a job. Sometimes it seems as if employers just put up the "we're hiring" sign for decoration.

Looking for jobs can be both exciting and discouraging, but by using the right methods and having a positive attitude, looking for jobs can be less stressful. Many websites, like Snagajob and Monster, post jobs specifically for teens. These sites also help assist with resumes and have many tips about how to know where to apply to what to wear to the interview. Having friends who work is also a plus because they can help get you into the job that they work at. Having references that come from the job you are applying for looks better on applications. When applying for jobs, in most cases, it is best to go in person rather than online.

Employers like to see that applicants are enthusiastic about the job and want to get a feel of what type of person you are before they consider you for an interview. Following up with the company a few days after you apply is an essential step when searching for jobs. Contacting the employers, again, shows that you are eager and prepared to start the job. Looking for jobs can be hard, and the search can be discouraging and time consuming. With the right techniques and eagerness to start your path on the road to success, finding a job could be a great decision.

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