

New state mandate hopes to save lives

By Caleb Almeter

New York State has adopted a new requirement for all high schools- that students are instructed in CPR and the use of an AED before they graduate.

Cardiopulmonary resuscitation and automated external defibrillators are used to help people suffering from cardiac arrest and similar heart problems. Comprehensive CPR consists of chest compressions and rescue breathing, which keep as much oxygen moving through the victim's body as possible. The new requirement is to teach hands-only CPR, which lacks rescue breathing, but still helps keep blood circulating. An AED uses an electrical shock to stop an irregular heartbeat and restore a proper one, and is used in conjunction with CPR. Both can be used by non-medical personnel and so can drastically improve a cardiac arrest victim, Å's chances of surviving until authorities arrive, and of surviving after that.

The idea behind the new rule is to send out millions of young people into the world who are trained to save lives. The many people who have heart attacks and similar problems are rarely in close proximity to a medical professional, but if all high school graduates were trained at least at the basic level, help would be much more easily available.

G. Ray Bodley health teacher Mr. Stadtmiller is in favor of the new rule. He says that it will be "pretty easy to implement," and to "include in health classes." Being able to perform CPR is a skill that could be useful at any time, and so in his opinion it's a "great idea" to require it. If anything, the new standards do not require enough. The new rule only requires instruction in hands-only CPR, which does not come with certification. This way, it can easily be taught at every high school.

However, people are not technically authorized to perform CPR without official certification. That is not to say that someone without certification should not help

someone in need, but more could be taught to ensure confidence, skill and legal justification of more potential lifesavers. After all, many high schools in New York State already offer or require some type of CPR training.

New York is the 26th state to pass legislation requiring a form of CPR instruction in its high schools, so New York is certainly not alone, even if they can do more. Ultimately, Mr. Stadtmiller agrees that this measure "is a step in the right direction."

For this year, however, implementing CPR training and getting it to everyone who needs it before they graduate could be tricky. Since

it became effective on October 7, all current students will need to be trained before graduating.

It may be easily implemented into health classes, but most students take Health during their sophomore year. Therefore, many juniors and seniors will need to be trained elsewhere. This may need to be done in gym classes, but no details are certain yet.

However everything is finally worked out, all students who graduate, starting with the class of 2016, should be more prepared to help others. All of our Raiders could save a life.

Tuesday night victories for Raider girls

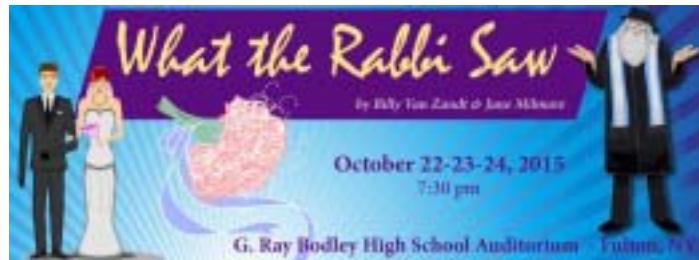
Taking an opposite approach to a common goal, the Fulton varsity girls volleyball and soccer teams both posted impressive victories on Tuesday evening. The Raider volleyball team capped a successful "Spike Teal" night by charging past Central Square by a 3-0 count, while the girls soccer team bounced back from a disappointing loss to Jamesville-Dewitt by outsoring Skaneateles 4-3.

The girls rebounded quickly from their volleyball loss to J-D to claim their fourth win in five tries, besting the Redhawks 25-17, 25-22 and 25-23. Donna Aiken led the way with 30 assists. Mallory Harter contributed 11 aces and five digs while Nicole Hansen had 16 kills. Haley Chesbro added 11 kills and Karly Kearns came through with four aces and 12 digs to fuel the Fulton rise to 8-4 overall at the expense of the 6-9 Red Hawks.

The girls soccer team inched closer to a ten win season by outsoring Skaneateles in a non-league match-up. Coach Beckwith's playoff bound girls improved to 9-4-1 on the season while the Lakers dropped to 9-5-1.

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Days until
Quirk's Players present:
What the Rabbi Saw
Thurs. - Sat. Oct. 22-23-24
@ 7:30 pm GRB Auditorium



Look for our cast previews on page 3!

Opinion

Quirk's Players almost ready for fall production

By Zachary Almeter

This is Rabbi Huchelman again, also known as Zachary Almeter, with one final report on *What the Rabbi Saw*.

First and most importantly, some regrettable comments were made in my last article, and I deeply apologize to anyone who may have been offended by them. Rehearsals are getting better all the time, which is a good thing, since performances are only a little more than a week away.

The scenery arrived last weekend, and it is beautiful. There are two sliding doors that lead into the closet. The New York City skyline—including the Chrysler building—is visible from the balcony, ac-



Elephants may hold cancer cure

Scientists have long wondered why elephants almost never get cancer and then they found a protein called p53 in elephants which suppresses tumors. Before scientists discovered this elephants were a walking puzzle. They have one hundred times more cells than humans, and one hundred times more chance of getting cancer, but their cancer mortality rate is only five percent while the rate for humans is eleven to twenty-five percent.

Scientists ran experiments using the elephants' white blood cells. They treated the cells in a way that damages DNA which is a cancer trigger. The p53 then committed suicide in response. When p53 commits suicide it prevents the tumors from getting bigger and spreading.

Elephants have forty genes that have p53 while humans only have four. P53 is only activated when DNA is damaged, and that is why chemotherapy and radiotherapy are used to treat cancer. The doctors are purposely damaging your DNA to protect you. This is also why scientists believe elephants hold the cure for cancer. An elephant's p53 self-destructs four times faster than a healthy human's p53 and almost five times faster than those of an unhealthy human.

Cells that do not self-repair or self-destruct quickly enough or not at all when they come in contact with any carcinogen are prone to developing cancer. Only elephants and their extinct ancestors, the wooly mammoth, have extra p53 to suppress cancer. So maybe they do hold the answer for the cure, but only future research will be able to tell.

By Kim Rombough

cessible through two French doors. Rabbi Huchelman comments, "Truly, the Waldorf Astoria hotel is the ideal location for a wedding."

Costumes are expected to arrive this Friday. Rehearsals will take place on the following Saturday so that publicity photos can be taken for the newspapers (including this one).

And now for a few final thoughts from Rabbi Huchelman: "Noel has been acting very high-strung, but mostly because he has been under a lot of pressure from Mr. Kirschenbaum, who has spent so much money on this wedding. Lainie Berman is currently preparing to fly over from Las Vegas. I asked Wendy, Claudia, Walter, and Mitch how they felt about the wedding, and they all seemed enthusiastic enough, but I got the feeling that they were hiding something from me. I have been practicing for this special event for months. Here's hoping everything goes according to plan!"

What's happening at G. Ray Bodley High School?

The next meeting of the **Fultonian Yearbook** is Tuesday after school in room 102. New members welcome.

Physicals for sports and working papers will be available on October 27 by appointment only. Stop by the nurse's office to make your appointment.

Science Club members going on the field trip on Oct. 17 need to attend an important meeting after school today in room 205.

The Environmental Club will hold its first meeting of the year on Thursday after school in room 202. See Mr. Mainville for more details.

The **Class of 2019** is selling pizza slices and bottled water after school on Tuesdays and Thursdays for \$1.50.

Mentor volunteers: training will take place on Thursday, Oct. 15 and Wednesday, Oct. 21 after school in room 119. See Mrs. Cronk for more details.

Quirk's Players will hold an important meeting after school on Monday, Oct. 19 in room 104.

What's for lunch?

Today: Cheese pizza with salad, baby carrots and peaches

Thursday: Meatball sub with green beans, butterbut squash and fresh pear

Welcome back!

Book now for the
prom & dinner dance

Welcome aboard to the
Class of 2019

Reflections

-THE- Salon & More

608 South 4th Street-Fulton

(across from McDonalds)

Call for an appointment today!

Phone: 592-4415

Proud 25 Year sponsor
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Meet the cast of What the Bellhop Saw

Brandon Webb

Brandon Webb has already been in nine shows and this will be his tenth. He has previously played Rudy in *Hello Dolly!* and Johnny Harmon in *Curtains*. This time, his character is named Vinnie Pazooti. According to Brandon, "Vinnie is an Italian mob-



Wear Purple day, for National Domestic Violence Awareness month, is Wednesday, October 21.

Help spread awareness and show support to survivors and those who are victims of Domestic Violence, by taking photos of your purple pride and put it on social media as #OswegoWearsPurple.

If you have questions, contact your

ster from Vegas. He is very big and in your face, but he is a complete idiot." He adds, "I feel like this character will be easy for me to become due to my ethnicity and stature."



Erica Perwitz

Erica Perwitz has previously appeared in *Hello Dolly!*, *What the Bellhop Saw*, *Curtains*, *The Pink Panther Strikes Again* (in

which she played a cook and TV technician), and *Thoroughly Modern Millie* (in which she played Dorothy Parker and Rita). In this show, she plays Mrs. Kirschenbaum, the mother of the bride. Erica says



about her, "She gets verbally abused by her husband and people around her because of her looks and who she is, but everyone has a breaking point and hers is big." She adds, "I feel good about playing my character because she is really different from me, so it gives me a chance to be creative."

(compiled by Zachary Almeter)

Join Quirk's Players for What the Bellhop Saw, Thursday through Saturday October 22-24 at 7:30 pm in the GRB auditorium. Look for more cast previews in the days leading up to the production.

This week in Raider Sports

Today: Cross-country @ ES-M (4:30)

Thurs. Oct. 15: Boys soccer vs. New Hartford (4:30); Vball @ Oswego (JV-4:30/V-6); JV football @ Watertown (5:30)

Fri. Oct. 16: Football vs. Watertown (6:30)



Woes of a Senior-by Julia Polly



Marissa LiVoti and the Fulton cross country teams will be in action this afternoon when they travel to East Syracuse-Minoa to face the Spartans. (submitted photo)



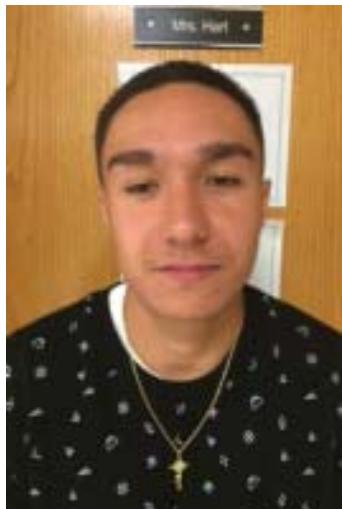
Keep in touch with the Fultonian Yearbook by liking us on Facebook.

**Submit photos at www.hjeshare.com School code: fultonian!
Meetings Tuesdays in room 102**



School of Thought compiled by Mike Welch & Mitch Nelson

What is your favorite scary movie?



"Friday the 13th."

Charlie Alton



"The original *Poltergeist*, that little girl is creepy."

Mr. Stalker



"Halloween Town."

Robbie Pollock



"The Visit."

Spencer Vono

Meteorology and you

Today:



Cloudy with showers

54°

Average: 61°
Record: 85° (1954)

Tonight:



Chance showers

42°

Average: 42°
Record: 25° (1993)

Tomorrow:



Chance showers

55°

Average: 60°
Record: 83° (1947)



By Carson Metcalf

Former GRB student and current SUNY Oswego senior Carson Metcalf is an aspiring Meteorologist. Look for his daily weather forecasts for Fulton on RaiderNet Daily.