

# Historic night ahead for Raider girls lacrosse

By Ross Maxam

A lot of words can describe the Lady Raider varsity lacrosse team; determination, drive, underdog. The most characterizing of all may be focus. After setting their goal to win the Section 3 championship, they became state ranked and won a league championship on the way. All that is left to achieve the Triple Crown is a win over the Oswego Buccaneers tonight.

A school record 15-3 on the season, the Raiders will face their local rivals at 8 pm tonight with the Class B title on the line. The game, which will be aired live on Time Warner Cable's Sports Network channel 13, will take place at West Genesee High School. At stake is the first lacrosse sectional title in school history, as well as Fulton's first spring sectional triumph in over 25 years.

But the road to the finals was anything but easy during last Thursday's overtime thriller against Watertown High School.

After building a 6-3 halftime lead against the Cyclones and watching it slip away after the second half of play, the team buckled down and won the overtime session 2-1 to take the game 12-11. Once again scoring the game winner was junior attackmer Kate Rothrock, who seems to have a knack for lighting the lamp come crunch time.

"I guess it's just the right place at the right time," said Rothrock, "My teammates do a great job putting me in good positions."

The goal was one of her four on the day, and she added two helpers on the way to score a game high six points. Coming off a one point performance in the quarters, she settled back down and became the prototypical scorer everyone knows she is.

Classmate Erica Knaub tallied a hat trick as well and assisted on another goal while both Jordan Rizzo and Andrea Gould scored twice and had a single assist. Amelia Coakley rounded out the box score by scoring and assisting on one apiece.

Leading the Cyclone cause was their offensive catalyst Bri Arthur, who scored on five occasions. Morgan Cadwell recorded a



hat trick and Ashley Flick tallied five points on two scores and three assists.

Leading scorer Erica Knaub, who has tallied 81 points on the season, five away from tying the school record, stated after the Watertown game, "Even though it was close, it shows how determined we are to be section champs." The sense of relief that the Raiders felt was clearly apparent when the buzzer rang and the team mobbed senior keeper Torrie Whelsky. The excitement carried over to the sidelines with coaches Drew White and Andy Karpinko realizing their squad is one step closer to glory.

The relief was short lived when the team watched Oswego face off against ES-M to see who they would be facing the following week. Oswego defeated the Spartans by a score of 11-10, but the game seemed farther out of reach. The Buccaneers were very impressive at the midfield, sparking many tran-

(continued on page 4)



Fulton will be hoping for big things from senior Erika Johnson, top, and Kate Rothrock, bottom in tonight's Class B championship game. Johnson is a key performer on the faceoff for the Raiders while Rothrock, the team's second leading scorer, has already knocked in three game winning goals this season, including the overtime winner against Watertown last Thursday. (Hannah Dunsomor photo, top)

## Opinion

# Put lessons to music to attract more students

By Maddie Olon

Music should be a part of the curriculum for high school students. Putting academic material into song form makes life so much easier and makes the information more retainable. I think every girl who used to watch *Hannah Montana* can agree that when she sang the bone song, it got stuck in their head. This even helped me understand where some bones were in my body, and I still remember them today.

By putting academic material into songs teachers raise the chances of all the students passing with flying colors. When that person hears even one second of that song in the future, all the information in that song will come rushing back to them. The students will remember all the information for a long period of time rather than forgetting the information the day after they take the test.

I can tell you that if all of my test information was easily loaded onto my iPod and was accessible to just sit there and listen to it, I



**“School would actually be more interesting and students who hate to come to class and do homework might actually take the initiative to do schoolwork...”**

would study for hours rather than ten minutes. Music is the new age and everyone lives off of listening to their iPod daily. Whether it's when they are doing homework, working out, or just sitting at their house, music is always around us.

School would actually be more interesting and students who hate to come to class and do homework might actually take the initiative to do schoolwork because it incorporates the most vital entertainment of this society; music.

Although putting music into the curriculum would probably create controversy; it wouldn't hurt to try. Wouldn't teachers and administrators rather have a great number of students passing and

taking the reins by trying in their school work?

Making music would be more work on the other hand. But, if you take a summer to make all of the music for each chapter in your class, you can use that material for years to come. When the music starts to slowly evolve, you will probably be retired by that point and won't have to worry about it. Music stays for decades as well as your material.

Make school more interesting and fun by incorporating music as the new tool for education.

## Bizarre news of the day:

### Hold the tears on that recipe

A range of salts said to have been collected from human tears has gone on sale in London.

Hoxton Street Monster Supplies says the salts come from crying humans experiencing a range of emotions.

The £7 range includes salts harvested from tears of sorrow, tears shed while sneezing, tears shed while chopping onions, tears of laughter, and tears of anger. A spokesman for the company said that each salt had a distinctly different flavor.

“Salt Made From Tears combines centuries-old craft with the freshest human tears which are gently boiled, released into shallow crystallization tanks, then harvested by hand and finally rinsed in brine,” he said.

Carson Metcalf of the G. R. B. news room, said “I wouldn't even eat my own,” while Vanessa Langdon said “I think it would be cool to have, like a jar of it, but I wouldn't eat because it's gross.”

*By Morgan Firenze*

## Quote of the day:

“All these primary impulses, not easily described in words, are the springs of man's actions.”

*Albert Einstein*



## Reflections

-THE- Salon & More

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# Keep it all together with a backpack

By Jeanette Bartlett

Backpacks can be any student's best friend. Unlike side bags backpacks can actually fit the necessities for school. Side bags have limited space and usually no pockets to keep pens or other utensils in. That is the same case for those thin sling bags many male students carry.

Many students might feel that backpacks are uncool or inconvenient, but that is not the case. A few seniors explain the importance of having a proper bag for school and the usefulness it holds. Senior Olivia Holt said, "I love backpacks. They are durable and can fit a lot in them. I always seemed to have more and more to add to my bag from class to work."

Senior Morgan Knight stated that, "backpacks are not only convenient, but comfortable too. They make it easier to carry ev-



**RND's Jeanette Bartlett lauds the benefits of staying organized and avoiding shoulder strain by wearing a backpack, like the one being sported by senior Nate Hawthorne. While hard work was the biggest factor, Nate, the Class of 2012 Valedictorian, was an organized student to say the least.**

everything I need for school and more."

Olivia Holt also stated that, "Side bags are not very convenient. Although they are cute they are better for use outside of school. Side bags always seem to break easily and tend to hurt my shoulder." Many students, like Olivia, have sore shoulders due to heavy side bags.

The biggest problem with a side bag is that it does not have as much space as a backpack, and when crammed full, the weight is on only one strap, causing more strain.

Seniors are not the only ones who understand the benefits of using a backpack. A junior boy stated that, "I have multiple uses for my backpack. I can use it for many occasions like hunting trips, traveling and sporting events."

Although they are generally more expensive than a sling bag or side bag, backpacks tend to last longer. Going out and purchasing a good bag could mean having a reliable backpack all through high school. Backpacks are not only convenient in high school, anyone going to college should think about

investing in a backpack now. A reliable, durable, and convenient backpack could help any student stay organized for the years to follow.

There is so much responsibility in school, everything from keeping notes and binders to not losing those library books which are probably overdue. A backpack helps keep it all in one place. As a senior I know the importance of staying organized and the convenience of having a backpack. As a freshman I used a regular side bag to keep all of my work in. Even though I kept all my work organized in folders, not having proper binders or places to keep everything I needed, it was easy to misplace something important. Also, like many students, the reality of being able to go to my locker in between bells was not palpable.

With all the binders and notebooks a student is required to keep organized and on hand, it makes it hard to use anything but a backpack. So next year, before school starts again, think about investing in a backpack to help make life in school a little easier.

## The calculus of Pringles

When one imagines Pringles they often think of a delicious snack or an unhealthy use for potatoes. Well, a calculus professor recently added a new twist to the use of Pringles. In Dr. Mathra's world there is more than just a Pi Day, there is also a Pringles Day. This day honors Pringles in a mathematical sense. When he lectures his students on the classification of critical points in multivariable calculus, he uses the Pringles as a prop to illustrate his points. After the lecture, the students get to enjoy this new mathematical model.

Dr. Mathra is quick to argue that Lays Stax are not the same as Pringles. He believes the Lays Stax are far less mathematically interesting than Pringles. Lays Stax is a parabolic cylinder and Pringles are a hyperbolic paraboloid, also known as a saddle. "The Lays Stax shape isn't even as interesting as a bowl - it's a wishy-washy bowl. I mean, you can make the Lays shape with a piece of paper," Dr. Mathra explained. "See, you can't replicate the Pringles saddle shape with a piece of paper without cutting the paper and actually adding more paper to it and that makes it more mathematically desirable."

The saddle shape of a Pringle shows how you can stand at the flat point of a surface and not be at the highest point of your surroundings or at the lowest point. Basically, the saddle-shaped chip shows critical points. The three types of critical points in multivariable calculus are the local minimum (bottom of the bowl), local maximum (the top of a dome) and the saddle point (the middle of a saddle).

So you're probably wondering why should you, the non-calculus student, care about the utilization of Pringles for calculus? Well the prominent application of calculus is optimizing or determining the location of a specific point. That probably still doesn't sound as appetizing as the Pringles, but someday in life you might have to come across that scary word, calculus.

In Math teacher Mrs. Ryan's class, she brings in cheese to take out cross sections under a curve to determine volume. See children, calculus isn't so bad after all; as kids are a sucker for food. So we learned today that when it comes to calculus, Pringles always beats Lays Stax. Flavor is biased, but math is irrefutable. *By Ashlynn Palmitessa*

Raider Sports

# Buccaneers are a formidable foe

(from page 1)

sition opportunities, with their two top scorers hailing from the position.

Mikayla Place has seen her name in the books on 88 different occasions with 43 goals and 45 assists. Taylor Giglio has scored 58 times and assisted on 28 scoring chances for a total of 86 points. Kaitlyn Armstrong and Becca Martin both have recorded 46 point on their campaigns.

Senior captain Hannah Dunsmoor showed no signs of nervousness when asked about the Buccaneers top guns. "Yeah, they're good players, but we do have a pretty good defense," she commented.

The Raiders are eyeing their first sectional title in school history and will be facing the defending champs, who star four division one prospects. The best of all may be keeper Tayler Bowman. Bowman is set to attend Towson University in the fall and is an Under Armour All-American. Her play outside of the pipes highlights her capabilities as her clearing and loose ball collection proved deadly for the Spartans.

Fulton will be hoping for another big performance from keeper Torrie Whelsky, who has counted 169 saves and a 58% efficiency while Julia Ludington (25-9-34) and Jodran Rizzo (26-4-30) give them two more scoring options.

## Section 3 Class B Championship

8 pm tonight at West Genesee High School  
Live on Time Warner Sports Channel 13

### Oswego (11-7)

- Oswego 10 S. Jeff 8
  - Oswego 12 C.Square 5
  - Oswego 11 C-NS 10
  - Oswego 15 Syracuse 14
  - Oswego 15 Carthage 10
  - Oswego 10 Auburn 8
  - Oswego 20 RFA 4
  - Oswego 9 West Genesee 17
  - Oswego 8 Biville 21
  - Oswego 10 Watertown 12
  - Oswego 17 C. Square 10
  - Oswego 8 F-M 14
  - Oswego 13 Syracuse 17
  - Oswego 11 Liverpool 15
  - Oswego 10 General Brown 8
  - Oswego 7 C-NS 11
  - Oswego 12 Carthage 7
  - Oswego 12 ES-M 11
- GF: 208 GA: 202

### Fulton (15-3)

- Fulton 17 N. Hartford 5
  - Fulton 15 Clinton 4
  - Fulton 8 ES-M 9
  - Fulton 10 Mexico 9
  - Fulton 6 Onondaga 8
  - Fulton 14 Chittenango 4
  - Fulton 19 Whitesboro 5
  - Fulton 13 J-D 11
  - Fulton 14 Cortland 8
  - Fulton 8 ES-M 11
  - Fulton 7 Mexico 6
  - Fulton 16 J-D 11
  - Fulton 15 N, Hartford 4
  - Fulton 14 Chittenango 5
  - Fulton 15 Whitesboro 3
  - Fulton 13 Cortland 12 (ot)
  - Fulton 18 J-D 6
  - Fulton 12 Watertown 11 (ot)
- GF: 234 GA: 132



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# What do you most look forward to in the Fultonian yearbook?



"Memories I can always go back and look at."

Nate Deavers



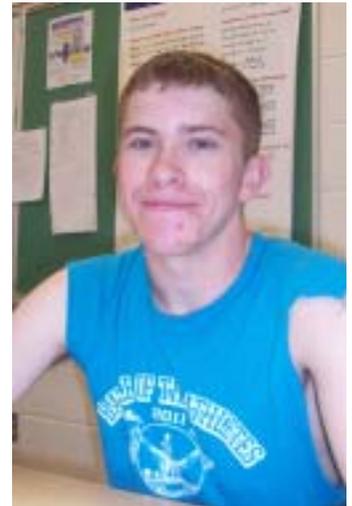
"The sports section."

Caitlin Chrisman



"Our hockey and baseball teams' records."

Ron Smith



"Swim team picture."

Ross Gardener

## Meteorology and you

By Carson Metcalf



Today:



Cloudy with a shower/storm.

**85°**

Average: 73°  
Record: 90° (1987)

Tonight:



Mostly cloudy.

**61°**

Average: 50°  
Record: 37° (1992)

Tomorrow:



Sun and clouds.  
Chance storm.

**75°**

Average: 73°  
Record: 93° (1987)

GRB senior Carson Metcalf is an aspiring Meteorologist and the creator of The Central New York Weather Center @ [www.centralnewyorkweather.com](http://www.centralnewyorkweather.com)  
Look for his daily weather forecasts for Fulton on RaiderNet Daily.