## Weekend

**Area libraries** have big fun besides books



### School system narrows good art to Six Picks

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**Eagles stay perfect in pool** 

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Charles County, Maryland

# Tier map fight hits hearing

■ Pro-growth, green forces battle at meeting

### **By ERICA MITRANO** Staff write

Tractors paraded around the parking lot of the Charles County government building Tuesday night, signaling the support of the farmers who owned them for a land use plan they think will preserve the value of their land.

But inside the La Plata hearing room, the plan's opponents outnumbered its See MAP, Page A-17

supporters more than 2-to-1, with those speakers citing the cost of new infrastructure and damage to the environment as they urged the county commissioners to preserve land and slow development.

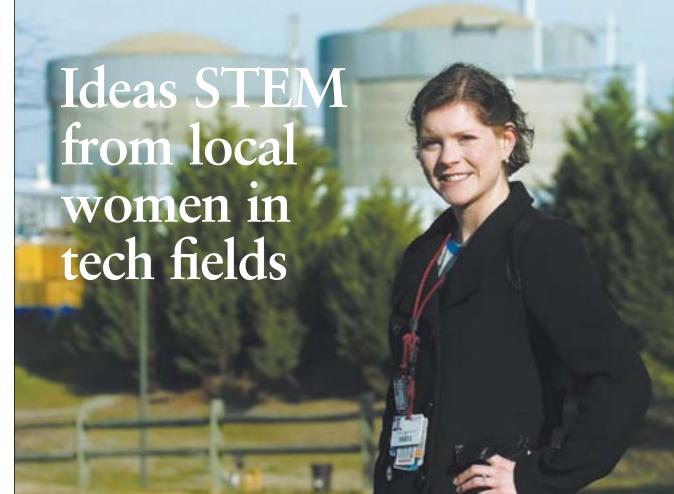
At the end of the hearing, the commissioners deferred for 10 days any action on the draft "tier map," keeping the record open for people to submit comments in writing.

The map, drafted as required by the Sustainable Growth and Agricultural Preservation Act of 2012 -- the "septic bill" - divides all land



■ Richmond cites teacher pay,

state is estimated to be only a slight increase of



Laurel Wright of Hughesville is a chemistry analyst at the Calvert Cliffs Nuclear Power Plant.

Staff photo by DARWIN WEIGEL

# Engineers, scientists show girls way

By LINDSAY RENNER Staff writer

Historically, the fields of science, technology, engineering and mathematics have drawn most of their employment base from men. Even today, women are still somewhat discouraged from entering the traditionally male-dominated market.



ing of an engineer," and so she was never really raised to believe her capabilities only lay in one area, as she feels might be the case for many young women.

"I think a lot of times young girls don't know that they have the capability because traditionally young girls aren't socialized or steered in that direction, Drinkard said. "It's not that they can't or don't want to do it. The opportunities just aren't presented to them.'

### security issues

#### **By GRETCHEN PHILLIPS** Staff writer

In order to maintain school operations while compensating teachers and beefing up security, Charles County Public Schools will ask the county for an additional \$23 million.

Superintendent James E. Richmond's proposed operating budget for 2014 is a 7 percent increase from last year, totaling \$339.6 million.

The school system, based on the proposed budget, will rely heavily on the county because funding from the



said Tuesday that state funding is tied to enrollment, county wealth and population of students receiving free and reducedprice meals.

Though the county saw an increase in FARMS students, the lack of enrollment increase would likely keep state funding low, he said.

While Balides said there

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A study conducted by the Economics and Statistics Administration department of the U.S. Department of Commerce in 2011 showed that while women have made huge strides in the job market overall, they still hold less than 25 percent of STEM jobs nationwide. In 2009, 6.7 million men held STEM jobs, while 2.5 million women found employment in the fields.

Despite the sizeable gender gap, women in Southern Maryland work every day to show that it is possible to attain STEM success as a woman.

### Paving the way for others

Pennie Drinkard always knew that

Staff photo by TIN NGUYEN

Pennie Drinkard, left, founder of the Advanced Visions System Inc. in Indian Head, and marketing manager Sheila Zattau oversee consulting projects for private businesses and local government contracts.

she wanted to work in engineering.

Growing up in Indian Head, Drinkard, the daughter of an engineer, said she and her siblings were exposed to "the tinker-

Drinkard also credited her lifelong interest in part to her private education, which she felt never discouraged her from pursuing the field.

"I was very fortunate to have my very first job with a design firm, and so I had that exposure. One of the owners of the company, a woman, encouraged me to go ahead and pursue my engineering degree, so it was very nice for me to have that opportunity.'

Although Drinkard no longer works directly as an engineer, she manages engineering projects at Advanced Vision Systems Inc. in Indian Head. Drinkard was trained in electrical engineering and

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