Teachers report good experience with laptops

By Kathryn Burke

The Goodland Star-News Teachers played show-and-tell last Monday, explaining to Goodland School Board members what they learned from an initiative to get teachers to use laptop computers.

The teachers came to the meeting carrying backpacks, cords and props and set up a projector to explain the Teacher Laptop Initiative Focus Group.

The group said they committed their in-service training time, along with an extra 24 hours this year, in exchange for an Apple laptop computer and training on the machine for school.

The new laptop iBook computers with 14 inch screens are for school use, but teachers can take them home. The cost for the new machines came out of the technology department and the 24 new machines cost \$1,132 each.

The project encourages teachers to switch to laptops because the portable machines can be taken home or to meetings.

Mary Frazier, a fifth-grade teacher at North Elementary, said the group met one Sunday a month for three hours to learn how to use new software

Frazier, who emceed the presentation, said 26 teachers participated in the initiative and the group handed out 24 laptops in September. "We could hardly wait to get into

them, to tear into them," she said. The group started, she said, by

deciding what they were going to do with the machines for the entire year. They focused on the software, including the new Macintosh operating system, streaming video, iMovie, iPhotos, Keynote (a presentation program similar to

Band and others.

Computer upgrade board's ultimate goal The students were 59 percent in high school students surveyed favor of the laptop initiative, with solete computers replaced with

130 saying yes and 90 saying no. laptop computers instead of newer The survey asked high school desktops, he said. Swager said the teachers how they use the comcommittee also would like teachputer, Swager said, and 88 percent ers to have more help learning have a computer and Internet at home. All the teachers surveyed "They were all disappointed use the Internet, 93 percent use ethat this initiative was tabled," he mail, 100 percent use word processing, 73 percent use spread-The survey, answered by 75 sheets, 47 percent use presentapercent of high school students, tion software, 33 percent use shows that 91.8 percent have a games at home and 7 percent use computer at home and 85.45 perthe computer for business.

The teachers were against the initiative 53 percent, 9-4, with one undecided and eight leaving the question blank.

Elementary teachers surveyed – whose students wouldn't be included - overwhelmingly said no to the idea, with 62 percent voting no, 21-10, with one undecided and two left blank.

Ninety-seven percent of the

with teachers on new-century Jona Neufeld, a sixth grade skills," Frazier said, listing "digitalteacher at North, pulled up her web age literacy, incentive thinking, efsite up on the Internet and demonfective communications and high strated how her project, mapped out on the outline of a castle, included

links to homework for students. Greg Craig, a physical education "It was very successful," she said. Neufeld said she did an iPhoto Red Cross First Aid class. Frazier project with the laptop that showed students how to create photo scrapbooks and use a slide show to display the pictures.

Marianne Gray, a first grade teacher at West Elementary, said her shown in either language for future students helped her make a Keynote presentation using three facts about a dinosaur the students modeled out holding the creation.

have a computer at home and have Internet access.

Eighty-eight percent use their computers for e-mail, 94 percent for word processing, 52 percent for spreadsheets, 27 percent for software, 55 percent for games and 15 percent for digital pictures and movie clips, business, multimedia or web-page design.

Board member Fritz Doke said before they make changes or add any computers, he wants to make sure they will be used.

"If we're gonna move in those directions," he said, "We don't want a laptop sitting there any more than desktops.'

Member Mike Campbell said buying one laptop computer for each student just isn't feasible.

"You're back to afford ability," he said. "Are there other ways to do something similar? I think there are.'

Murray said she will only buy laptops from now on.

"I think we're all more comfortable with piecemeal," said board President Jane Philbrick.

"I think what they're talking about fits right into the budget,' said member Ron Schilling.

"It's an expensive program," Murray said, adding when the technology committees comes together, they consider the best possibilities without thinking about cost.

"My recommendation," said Campbell, "is as you incrementally go into this, that you put to the best use that technology you have."

He added that the computers that will remain as classroom machines for teachers participating in the laptop initiative could be better used by combining them into a computer lab for students.

"What a powerful lab that would make," he said.

the erosion of Mount St. Helens in Washington.

She said she put a Keynote presentation together that included video and the students worked on a before-and-after three-dimensional diagram of the volcano using colored rings to indicate altitude.

Pam Hardy, a sixth grade teacher at North, told the board she used the technology to make a yearbook as a keepsake for their Christmas play.

She took the photos, she said, and put them together adding music created by the students to make a slide

"They loved it because they got to do their own music for their own zier. "We feel like it has been very slide show," she said.

Using Garage Band, she recorded the song and students even got to look at their voice print and glean a better understanding of sound waves.

Janet Davis, a first grades teacher at West, used the computer keyboard in Garage Band and made a web site through the training.

"She just has done an outstanding job," said Principal Shelly Angelos.

Frazier said that although they didn't require teachers to learn how to develop web sites, they offered a separate six-week tutorial that 12 people signed up for.

Sharon Hall, junior and senior English teacher, said she has tried to focus on better communication. For student projects, she said, she asks them to use images with their writing to introduce their family in a project or demonstrate a certain themes in an essay.

Frazier said the teachers like the iChat feature of the laptops, too, since they can talk to each other from room to room without interrupting either class.

"It has really been a valuable tool for us," said Frazier, adding that they can talk to anyone, including Karla Murray, district technology coordinator, for troubleshooting.

"It's not just fun," added Tanya Gray, a seventh grade math teacher at the junior high. "We really use it as a tool.'

Five of the 26 included in the initiative got wireless Internet at home, Murray said.

"Throughout the year, we were encouraged to do things for the classroom as well as personal things," said Hardy, who said she created a personal graduation announcement and senior recital invitation for her daughter Erin.

"We call it a success," said Frasuccessful."

West kids celebrate bear's first birthday

BOXTOP, from Page 1

Nona Mason's preschool class over 750; Pat Pickett's second grade class and Kara Smith's second grade classes over 650; and Stindt's a few food bank board members candle from their seats. a.m. kindergarten, Susan McCall's were on hand to say "thanks," too.

second grade class, Mason's p.m. preschool and Pat Thompson's first grade over 500.

LAPTOP, from Page 1

how to use the computers.

cent have Internet access.

said, "but they understand why."

The students reported spending

an average of five hours per week

on the Internet, almost two with e-

mail, nearly $1 \frac{1}{2}$ word processing,

two on games, half an hour on

spreadsheets, half on presentations

and three hours for other programs

including video editing, Photoshop,

music, shopping, etc. That's nearly

teacher at Grant Junior High, used

his computer to make a video of his

classes or if a student is absent.

Frazier showed a video Craig

14 1/2 hours per week.

productivity."

She also thanked the students for donating the food for Genesis, and

Old heater needs help

Club.

COUNTY, from Page 1

Commissioners have been thinking about a bond issue to pay for the said the bridge will cost the county 15,000 this year. next bridge project, and they are about \$38,000 as part of the conconsidering other things that might struction cost. He said the total West, said last year's money, almost box tops in and like to have Grizzly be added, such as the brick work that needs to be done on the courthouse, the heating system at the Bastille and possibly doing some work on the old Southwest Bell building to make it more usable. Discussion about the bond issue was put off until Tuesday, when the commissioners are to discuss priorities for projects to go with the bridge being built on west Eighth

When the party started, the lights were turned out and Principal Shelly Angelos lighted a candle. All of the students joined her to sing "Happy Birthday" and blow out the

Teachers led their classes to cafeteria tables, where they handed out cupcakes and cups of ice cream.

Because students started out the year by collecting a record 6,200 Street north of the Sugar Hills Golf tops in the first few weeks, Floyd said, they upped their goal from Curt Way, public works manager, 12,400 collected last year to the

Roberta Pianalto

Throughout the year, the children at West have been rewarded for reaching collection landmarks. At 5,000 box tops, the kids had a popcorn party with Clifford the Big Red Dog and his "owner," Emily Elizabeth, who read Clifford books to the students. At 10,000, the school held a "wacky week," where students celebrated backwards day, hat day, silly sock day, Cowboys colors day and western cowboy day.

The students get excited about the box top program, Pianalto said, because they enjoy the rewards. She said they get candy when they turn

Crossword Puzzle

Microsoft PowerPoint), Garage made that showed students racing of paper and a photo of the student Linda McKee, a sixth grade "Our whole goal was to work toy cars. teacher at North, did her project on

said Craig took the recording and had Maggie Hernandez, a bilingual student coordinator for the district, translate the course into Spanish. She said the video can now be

Nona Mason, an early childhood teacher at West, showed the board an audio project she created using Garage Band.

Mason said she used the program to make a tape of the *Three Billy Goats Gruff* story. She found three different piano pieces to represent the billy goats and one to represent the troll from the story. Then Mason recorded her voice on top of the music to put the story together.

'It's really kind of neat because I

didn't have any recording of that

story," she said, adding that students

can now sit and listen to the story on

headphones in her classroom.

\$221,107, and the construction portion is \$176,457.

sign costs, and will pay a portion of the engineering inspection costs as part of their 20 percent of the project.

The \$38,000 is what the county is considering putting into the bond issue they are discussing.

Brewster All-Star Booster Club

SCHOOL CALENDAR FOR APRIL 20 - APRIL 26

Friday - No school; QPA Inservice; high school track meet in Oakley, 3 p.m.; junior high track meet in Weskan, 2 p.m.

Saturday - PROM

Tuesday - High school track meet at St. Francis, 3 p.m.

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USD 314

Wishes the best to ALL **Brewster Students!** Go Bulldogs!



S&T Telephone Cooperative wishes all students success! **5**8T

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bridge cost is estimated at \$1,500, was spent on soccer goals in their room. and playground balls.

Floyd told students they are plan-The county has paid for the de- ning to buy some permanent soccer goals with the money this year.

Name: Wade Taylor

Parents: Dennis and

We've nominated this

student because: Wade is

an excellent student who

gives his all and is dedi-

cated to seeing that things

Student Comment: My

favorite aspect of school

favorite subject is either

production or P.E. I will

life is the sports. My

LeAnn Taylor

Age: 18

get done right.

Grade: Senior

"They are motivated to get box

tops," she said, adding the kids enlist the help of parents, grandparents, aunts and uncles to build their totals.

student of the week

also remember all of my goofy friends, especially Jordan and Melissa Activities involved in at school: Football, basketball, golf and track.

My choice of movies, books, and games: I like action, horror and mystery movies; country and oldies music; my hunting magazines and pitch, spades and poker for games.

After I leave Goodland High School I intend to: attend the vo-tech and go into carpentry, electrical and air conditioning and heating.

And 10 years from now, I think I'll be: I have no clue but hopefully I'll be happy and successful in whatever I'm doing. Favorite Quote: "You can only be young once, but you can always be immature." Dave Barry



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14. A group of countries in special	10. Persons
alliance	11. Jacques, German physiolo-
15. A woody climbing plant	gist 1 2
16. One way to fly	12. Norse goddess of old age
17. Diamond	13. Pop
20. Fortified wines	18. Arouses
21. Lip	19. Take to one's heels
22. A collection of anecdotes	23. Karel, Czech writer
23. Herb, San Francisco colum-	24. Substitutes, abbr.
nist	25. Counterparts
25. Three times	26. Carthaginian statesman
29. Traveling or commercial	27. Made grainy
33. Do without	28. Marsh elder
34. Nimble	29. Saucy
35. In the past	30. Small wildcat
36. S. American Indians	31. Chalcedony
37. Provencal verses	32. Having a nose (either literal or
40. Compass pt.	metaphoric) esp. of a specified kind
41. Horn	38. Make a fuzzy surface
43. A way to rinse	39. Having a slight but often persis-
44. Brotherhood	tent bodily disorder or disease
47. Named	41. The top point of a mountain or
48. The back side of the neck	hill
49. Rock rabbit, for one	42. Shoshonean language
50. Separated	45. Deficiency of red blood cells
53. Apartment building	46. Burden
58. Evasive answer	47. Hosts film festival
61. Type of tree	49. Defrost
62. The third hour, about 9 a.m.	50. Drains
63. Skin disease	51. Bird genus
64. The seed of an Asiatic legume	52. Every seven days, abbr.
65. Erectile organs	53. Small lake
66. Type of hepatic infarction	54. Picasso's mistress
CLUES DOWN	55. A way to make into a print
1. Declines	56. Spanish baby
2. Nonsense (slang)	57. A figure that branches from a
3. Fail to retain	single root
Magnoliopsid genus	59. Occurs in muscle tissue
5. <u>May</u> , actress	60. Command right



dine-in

carry-out

delivery

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