

Mackenzie Barnhardt plans to become a neurosurgeon.

PROJECTS

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Radford Chanse Page admits that computational complexity theory isn't yet widely understood. "It's a subfield of theoretical computer science," he explains. "A lot of machines use it in coding. There's no telling how far we can go with this." To help illustrate, he's using a chess probability problem.

There's no telling how far any of these students can go with this. Froedge, who teaches French and Spanish as well as advising the International Club, the STEAM Club and the School of Innovation program, helped Monroe achieve District of Innovation status for the first time in 2016-17. The program is designed to allow self-regulated, dedicated learners to get a head start on pursuing their passions through independent study while finishing high school. Students apply online in a rigorous process that includes essays and teacher recommendations as well as grades. Other programs represented at the Showcase, such as the International

Club, require only that a student be interested, pay five bucks, and show up.

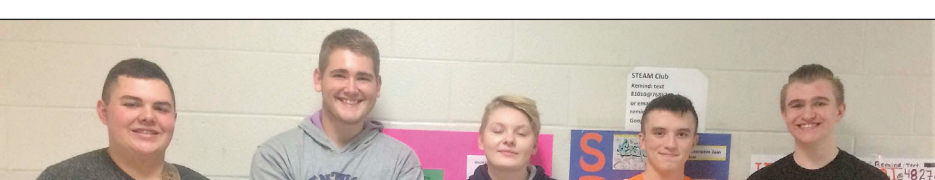
The school board meeting time is ending, and the students rapidly pack up their displays to head back to their busy lives. Froedge is a tiny bit wistful. It would have been nice to let these

students present to a wider audience in Bowling Green, but at least some of the community got a glimpse of the fun.

"These kids aren't required to take this on by anyone but themselves," she observes. "All of these projects are in addition to their regular loads of schoolwork."



Ivan Espejo was an Art Award winner even back in 8th grade.



The exhibitors, left to right: Sawyer Cherry (guitar), Radford Chanse Page, Kalie Gentry, Ryan Murphy, Eli Pitcock, Makinzi Barnhardt, Skylar Smith, Ivan Espejo, Bryant Tandy. Not shown: Austin Belcher.

Sign up now for Summer Reading Program

Special to the
Monroe Citizen

Sign-ups are under way for the 2018 Summer Reading Program at the William B. Harlan Memorial Library.

The theme of this year's program is "Reading Rocks." It will be held June 18-21 and will include activities and crafts that pertain to music and geology. The library promises "a rocking good time this year."

There are two camps that children can sign up for, Daycamp and Afternoon Camp.

Daycamp: This camp is for ages 7-12. It will be held at the Wellness Center this year. It is from 8:00 am to 12:00



pm. Breakfast, snack, and lunch will be served..

Afternoon Camp: This camp is for ages 0-6. It will be held in the downstairs children area at the library. It is from

2:00 pm to 3:00 pm. There will be a snack.

To sign up your child/children, come by the library or call 270-487-5301. Spaces are limited.



Community care: Hospital subject of chamber luncheon

By ANNE PYBURN CRAIG
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Monroe County Medical Center Chief Executive Officer Vicky McFall held a Chamber-sponsored Lunch and Learn session at the hospital last Wednesday, updating a room full of 14 community leaders about doings at MCMC over tasty chicken strips and salad.

The strategy, McFall explained, is to prioritize resources to meet community needs. "Being a small rural hospital, our primary goal is to stay in existence, so we have to choose carefully," she told the group. "For example, we don't do surgery here, because it requires a lot of major expense. We focus on good care for illnesses like pneumonia and congestive heart failure."

Diagnosis and preventive care are crucial to the hospital's mission. A new CT scanner offers low-dose radiation that allows very early detection of lung cancers. The procedure is covered by insurance for long-term smokers and recent quitters over 55; the early detection factor makes the difference between a 90 percent and 10 percent five-year survival rate.

Another procedure now available, calcium scoring, is available for a \$50 fee and is considered excellent for

the early detection and prevention of heart disease. "People can call and schedule those with no need to see their primary care physician," McFall noted. The hospital is also now offering 3-D mammography, increasingly covered by insurance plans. And MRIs are much less of a drag with the hospital's new large-bore machine. "It's less claustrophobic, wider and not as long, and takes a higher weight limit," McFall explained. "And with 16 channels instead of two, it takes 30 minutes instead of an hour."

A major innovation is the new weekend walk-in clinic, situated within the ER but handling smaller emergencies in an efficient and affordable way.

Opened last fall, the clinic proved its importance during the peak of flu season, when one Saturday saw over 30 patients treated. A typical day might see more like 10 or 12, but as McFall explained, the visits are charged and billed to a patient's insurance company as doctor's office visits, not the higher cost associated with Urgent Care or emergency room treatment. The clinic also saves people from after-the-fact charges that can result if an insurance company decides a patient's emergency room trip was not a valid emergency, as Anthem has begun doing and as

Kentucky's Medicaid changes will soon require. McFall said that that change will begin rolling out on July 1 in North Kentucky, with patients billed \$25 for a first "unneeded" ER visit, \$50 for a second, and \$75 for a third. "It can be hard for a person to know, sitting at home, whether that pain they are feeling is an emergency or not," McFall observed. "And obviously, people on Medicaid are already facing financial issues."

Financial issues are part of the hospital's decision to opt out of the increasingly costly Accountable Care Organization program, but accountability's not going anywhere; neither is the employment of a care coordinator, as the hospital has found the services of Bradley Walden in that role to be a good investment. Walden evaluates patients' preventive and wellness care to attempt to help those with chronic illnesses, and helps them develop goals and a comprehensive plan to meet them; one woman with mobility challenges, McFall said, was talked into entering rehab, which resulted in her being able to reach the goal of moving to join her daughter in California.

McFall also updated the group on the latest developments in Medi-

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Super Crossword

ACROSS

1 Snakebite

9 Roomy rides

15 Slowly, in music

20 Tie in a race

21 Actress Wilde of "House"

22 — now and then

23 Talt's foreign policy

25 Jacket-and-tie affairs

26 Look from a villain

27 Word after lo or chow

28 Non-U.S. gas brand

30 Use a recliner, e.g.

31 Forward, as a message with a hashtag

34 Grand Prix racing

37 A doc prescribes it

40 Imbiber's hwy. offense

41 Half-diameters

43 He voiced Carl in "Up"

44 Bachelor suitable for marriage, say

48 Licorice-like herbs

49 Novelist Ira

50 Margaret Mitchell's plantation

51 African nation

53 — Trapp family

54 Three-card game

56 Some book blurbs

57 Apollo program org.

61 The girl

62 Elderly Smurf

63 Shifting of responsibility to another

66 Co. name abbr.

67 Golf rarity

68 PayPal funds, e.g.

70 Lead-in to skeleton

71 Egg mass

72 Edible soft-shell mollusk

75 Burning liquid

76 Bowl over

77 Hens and heifers

78 War group

79 Bakery treats

81 Mom's treatment

82 Volkswagen family car

85 Moore or Lovato

86 Use profanity

88 Very strong

91 Late 19th-century political group

95 De-creasing workers

97 Gallery stand

98 Laugh half

99 Mao — tung

100 Brand of flavored balms in tubes

102 Tower atop a mosque

105 Hack (off)

106 Kitchen lure

107 Actress Olin

108 Day of song

112 Beat poet Ginsberg

114 University SSE of Spokane

119 V-formation fliers

120 Medieval balladeer, maybe

121 French folk song

122 Snaky curves

123 Perplexes

124 Eel-like fish

DOWN

1 Tosses in

2 Sign light

3 Narration

4 Lazy type

5 Partook of

6 Always, to Donne

7 "Too cool!"

8 "Once upon — ..."

9 Gem in a ring

10 North Carolina university

11 Not so bright

12 Gardner of "Mogambo"

13 Less nasty

14 Bully's words of authority

15 Block-filled theme park

16 Entertainer Gaber

17 Wrestling holds

18 New hire

19 Pearl makers

24 Eyes closely

29 African nation

32 Bath fixture

33 Wheaton of "Stand by Me"

34 Fruit that's often dried

35 Like OPEC nations

36 Koreans and Laotians

37 Out of baseball

38 High-school junior's grade

39 Person with an ex-spouse

42 Crime scene material

45 — mill (bar)

46 Sicilian volcano

47 "Star Wars" creature

52 Feature

54 Royal staff

55 "Faust" and others

56 Greyhound transport

58 Signal to pilots

59 Treaded winter vehicles

60 1940s film critic James

61 Cobra sound

62 Actress Dawber

63 "Pow!"

64 Pivot point

65 Put turf over

68 Graceful street liner

69 Coral island

73 Some poplars

74 Cliff rock

75 Solo often in Italian

79 Slum abodes

80 Moeseying

81 Old carrier

83 Tentacled reef dwellers

84 Fine violin

85 — Moines

86 Hits the gas

87 Dark loaf

88 Rob violently

89 Twins' rivals

90 Overturns

92 Attention

93 Part of a dance move

94 Prefix with plop or flop

96 Glowlers

101 Frank topper

103 Of birth

104 Redcap at work, often

107 Speech therapy topic

109 \$20/day, say

110 Really small

111 Uses eyes

113 Suffix with 29-Down

115 Actor/comic Gilliam

116 "That guy!"

117 Suffix with pay or plug

118 Moniker, in France

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