

E-mail mclarke@fcs.org
to receive this
newsletter electronically.

Camp Discovery & Camp World registration is
March 16, 2016 at Washington Administration offices.



Findlay
Enrichment
Programs, Inc.
Jan.-Feb. 2016
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MESSAGE FROM THE PRESIDENT...

In Scotland, where I lived before moving to Findlay, Inverness is a city located to the north of Loch Ness known as the capital of the Highlands. In the early 19th century, it was considered the place where the English language was spoken with the 'utmost purity.' In Toledo, Ohio, Inverness has a different claim to fame. It is the name of a golf club, founded in 1903, that has hosted four US Open championships. On December 18 last year, the Club also hosted the annual Marathon Classic Charity Luncheon.

The Marathon Classic is one of the longest running events on the LPGA tour. It was founded in 1984 and, other than in 1986 and 2011, has been played annually in Sylvania, Ohio. Other than being a major golf tournament, the Marathon Classic also plays a significant philanthropic role in our community. The tournament has raised \$9.2 million for 152 Northwest Ohio and Southeast Michigan children's charities since its inception in 1984.

At the December 18 luncheon, FEP was represented by Judy and Ivan Withrow, Carrie Templin, Kris Smith, and I as we accepted a grant from the Marathon Classic for \$5,000. Twenty organizations received grants ranging in size from our \$5,000 grant to \$75,000, amounting to a total of \$538,027.

Each grant recipient spoke very briefly, not only to thank the Marathon Classic for its generosity, but also to describe how the grant monies would be used. I was able to talk about how our grant will enable FEP to bring COSI on Wheels to five intermediate schools in Findlay and how the young students will enjoy a full and exciting day. I was able to stress the significance of COSI on Wheels as a true community event with 18 or so parent and other volunteers at each school, making around 90 or so volunteers in total.

And that was the heart-warming theme as each grant recipient spoke. It was uplifting to hear folks from disparate organizations demonstrating true community spirit, recognizing need, helping others, freely giving their time. So much that we hear and read about in the news today, both at home and overseas, covers issues that are distressing and often difficult to remedy. Sometimes it seems as though the news never brings anything upbeat, anything positive, anything to be happy about, to our television screens and newspapers.

The luncheon provided a stark contrast as we heard from organizations doing wonderful work in helping autistic children, providing children sports opportunities, training service dogs (the dog that attended the luncheon was the star of the show), providing shelter and temporary accommodation, promoting children's safety and education, helping people who lose everything through a home fire, and more.

I think we all came away from the luncheon with a sense of optimism, of gratitude, and with a heightened sense of just how much men and women can accomplish for the benefit of the community. As FEP continues to advocate for and support educational enrichment programs, let's take that spirit of optimism into 2016 and beyond.

Nigel Snelling
FEP Board President
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The STEM Classroom . . .

STEM News from Bigelow Hill,
Chamberlin Hill, Lincoln & Wilson Vance
Stacy Douglas
Kristin Woodhull



The Friday before Winter Break, 3rd grade reading enrichment students were given a chance to try a STEM building challenge. Sidney Myers had the tallest tree!



Using the process of Biomimicry, or copying features from nature that are successful, Seth Russell and Erin Meier designed a waterproof pillow based on the qualities of birds' feathers.

Design With Patience

Our society has become increasingly used to immediate gratification: instant information, fast food, on-demand entertainment. Our children are experiencing these situations and they, too, become accustomed to having things come quickly and easily. The STEM (Science, Technology, Engineering, and Math) program can be a source of frustration for these students, but in a positive way.

One of the focuses of the STEM program is allowing students to experiment with ideas. We use the Engineering Design Process to encourage students to

think on their own and try out new things. This process utilizes the steps of:

- **Asking Questions**
- **Imagining possible solutions**
- **Making a plan**
- **Creating the product**
- **Improving the product;** and then,
- **Starting all over again**

As students design products, they are excited about the outcome. Their youthful enthusiasm is catching, and it is exciting to see a plan come together for them. When reality hits, and the product does not live up to their expectations, they are often disappointed and struggle to deal with these feelings. Insert here some of our most powerful classroom discussions. As we look at the real world applications of this design process, students are introduced to the fact that this is not just a "classroom" situation, but a real-world adult situation. We discuss the fact that adult professionals use this process and often have a failure rate much higher than the success rate. The key to this process is "getting back up" after a product is found to have faults and improving with each time through the design cycle.

As we move through the design cycle, we discover that there is strength in numbers. We meet with our "engineering design team," which is the other "engineers" in class, to share ideas on what was liked about the product or project and possible ideas for improvement. As the students head back to the drawing board to rework a product, they begin to learn patience in small measures. We begin to discover that in our classroom, perfection is not a requirement, but a willingness to persevere and work together is.



Working as geotechnical engineers in conjunction with transportation engineers, (l-r) fifth graders Natalie Copeland, Justin Arthur, Maddy Miller, and Elena Gerken design a landscape using specific landforms. Following the design of the landscape, students were then challenged to build a road through the landscape, taking into the consideration safety, environmental and economic impact on the area.



Fifth graders Alex Sayre, Brady Allen and Jayce Marcum perform their version of the history of the Christmas tree tradition in STEM.

intertwine in poetry, students then created their own poem to share with the class.

The Song

All the trees dance
To the song of the wind
As it sings of its despairs
Softly and sweetly
They wave their arms
And join in the song of pairs

They sing of those who've been cut down
And of those who still stand tall
They sing of those who grew so proud
Yet were the first to fall

They sing in praise of life itself
For individual trees make up the woods
And one without the rest of them
Would be alone, and simply could
Not supply the world with what it should

They dance for hours
The whole night through
Their worries had been thinned
They were closer now
Isn't it funny how
It all started with the song of the wind?

by Jalyss Fisher

REACH NEWS . . .

Kate Winger, Donnell Jenna Potteiger, Glenwood

6th Grade:

Sixth graders have finished reading Freak the Mighty by Rodman Philbrook. The book is about a boy who unwittingly becomes friends with a terminally disabled child who resurfaces from his past. After completing this novel, we took the opportunity to introduce the students to the research process using the MLA format. Students chose a disability to research and then, in addition to that, created an invention that could help people with the disability.



Niki Holmberg and Sammie Dong sharing their invention for people with diabetes.

The Painting

I wake up alone like any other day
No birds to greet me, no friends to say hey
All they see is a smile I paint on my face
But nobody knows the smile is fake
I look up to the sky, wondering why
Why all the sadness and unheard cries
I'm on the pursuit of happiness, playing the game of life
Hoping I'll win, I know I'll put up a fight

by Jordan Lane

7th Grade:

Seventh graders have finished their first class novel, Nothing But the Truth by Avi. This book is a documentary novel, which is a format most students are unfamiliar with. They found it a bit difficult to follow, but the difficulties led to some valuable class discussions and debates about right and wrong, truth and lies, and the power of the media. After tying up the book with some creative skits, they moved into an introduction to poetic devices. They learned that poets consider much more than just basic rhyming when creating a piece of poetry. After studying the many poetic devices that

Blue Blanket

There's the light blue blanket on top of me
With pretty white pictures on it for us to see
Where sometimes it might be a gloomy gray
Or there might be a bridge of colors in May

The light blue blanket on top of me always changes, just you see.
Other times it'll bring a blanket of white
Or give you the weather to fly a kite.

The light blue blanket on top of me
Also brings the yellow circle of warmth and heat.
Oh now don't you see?
The light blue blanket is there for you and me.

by Leslii Silveus

War
 This is murder
 This is sorrow
 And who the heck knows if you'll live 'til tomorrow

This is death breathing down on your shoulders

This is hell on earth
 This is pain
 And it doesn't help that artillery shells are coming down like rain
 This is entire nations going at it head to head
 One will survive and one will be left on the battlefield, dead

This is WAR

by Levi Edwards



Megan Earhart and Jess Tremains are reading the short story "Flowers for Algernon."

8th Grade:

Eighth graders have finished the first class read of the year, Ender's Game by Orson Scott Card. This is a science fiction story about a six-year-old boy who is trained to fight the "buggers" and save the planet from annihilation. It is also a story about amazing technology and the trials of gifted children. The REACH students' mission upon concluding the book was to locate an advanced technology to research. They were then led through the research process using the MLA format. After going through the process from beginning to end, students then shared their findings with the class.

Findlay HS NEWS . . .

HONORS CAREER MENTORSHIP PROGRAM (HCMP)

This school year three sessions of HCMP are scheduled, serving eighteen to twenty students each time. Students and mentors participating in **Group II** are:

Students & Mentors	Students & Mentors
Lily Anderson, Gr. 11 Int. Architectural Design Wendy Johnson Chute Gerdeman	Faith LaFleur, Gr. 12 Mechanical Engineering Amy Pierce Marathon Petroleum Co.
Rachelle Crow, Gr. 12 Chemical Engineering Nik Larsen Marathon Petroleum Co.	Madison Lawson, Gr. 12 Prosecuting Attorney Mark Miller Hancock Cty. Pros. Office
Elizabeth Davis, Gr. 11 Physician's Assistant Sarah Weihrauch Women's Care Center	Kimberly Murphy, Gr. 11 Nurse Practitioner Diane Gilliland BV Physicians
Erin Dunne, Gr. 11 Pediatric Psychology Cathy Giedeman Pathways Christian Coun. Dionne Kinninger Century Health	Cara Riker High School Math Teacher Karen Ouwenga Findlay High School
Sam Federici, Gr. 11 Sports Management Jim Givens University of Findlay	Justin Shanahan, Gr. 12 Surgery Dr. Thomas Strigle Findlay Surgical Assoc.
Todd Federici, Gr. 11 Electrical Engineering Joe Kinn Marathon Petroleum Co.	Harry Snelling, Gr. 12 Phys. Therapy/Phys. Assis. Terry Jolliff OptiHealth
Richard Fox, Gr. 11 Orthopedic Surgery Dr. Jim Davidson	Jordan Tichenor, Gr. 12 Mechanical Engineering Kyle Miller Marathon Petroleum Co.
Brandon Gerardi, Gr. 12 Mechanical Engineering Amir Sohrabi Cooper Tire & Rubber Co.	Katherine Wilson, Gr. 11 Experimental Psychology Andrea Mata, Ph.D University of Findlay
Allison Kreinbrink, Gr. 12 Biomedical Engineering Roger Phillips BVHS	Aubrey Woodhull, Gr. 12 Epidemiology/Microbiology Shawn Griggs, BVHS Chad Masters, Health Dep. Dr. Nathaniel Ratnasamy Infection Prev. Center

SELECTIVE COLLEGE PANEL

A panel of eight former Findlay High School students attending selective colleges shared their process of getting into the college of their choice and how they are being successful. It was a chilling December 30th, but the warmth of a hot beverage and stimulating conversation made Coffee Amici a great place to be for around twenty-five FHS undergrads. The college students and their respective colleges were: Rasheed Ajala (Case Western), Alec Bonnoront (Virginia Tech), Sam Majors (Massachusetts Institute of Technology), Amanda Reynolds (Penn State), Adam Seitz (Rose Hulman), Carly Smith (University of Georgia), Emily Stahl (Johns Hopkins), and Andrew Weiss (US Naval Academy).

Thank you Findlay Enrichment Programs for sponsoring the Selective College Panel at Coffee Amici.

COLLEGE SEMINAR SERIES 2015-2016

Feb. 12, 2016

Hour of Code, Univ. of Findlay
 Periods 1-3
 Teacher Sponsor: Judy Withrow
 Counselor Sponsors: Mary Burget, Jenny Coulter, Ray Elbin, Mike Scoles and Kristi Gerdeman

COLLEGE PLANNING SERIES

Feb. 17, 2016

"Competitive Colleges/The Admissions Process,"
 Periods 6-7, FHS Library (**Juniors Only**)
 Teacher Sponsor: Maribeth Geaman
 Counselor Sponsors: Mary Burget, Jenny Coulter, Mike Scoles and Ray Elbin

March 23, 2016

"Twenty-First Century Careers," Periods 3-5A,
(Sophomores Only)
 Jan Taylor, Director of Career Planning, Univ. of Findlay
 Teacher Sponsor: Barb Tardibuono
 Counselor Sponsors: Mary Burget, Jenny Coulter, Mike Scoles and Ray Elbin

April 13, 2016

"College Comes Sooner Than You Think," Periods 2-7
 Ohio Northern University (**Freshmen Only**)
 Teacher Sponsor: Josh Studer
 Counselor Sponsor: Kristi Gerdeman

MEETING OF THE MINDS

April 12, 2016

OT/PT/PA/Pharmacy/Nursing, Univ. of Findlay
 Periods 2-8
 Teacher Sponsor: Daniel Gosser/Stephanie Toland
 Counselor Sponsors: Mary Burget, Jenny Coulter, Ray Elbin, Mike Scoles and Kristi Gerdeman



Academic Boosters Club...

Academic Booster Club relies on the financial support of its members to sustain important programs. Please consider becoming a supporting member of the Academic Booster Club and visit our website at <http://abc.findlaycityschools.org>. ABC meets the second Tuesday of each month in the Findlay High School Faculty Lounge at 7 p.m. Please join us for our next meeting February 9, 2016.

GLORIOUS & TRIUMPHANT...

"Underminer," a small red robot engineered at Millstream Career Center helped FHS students place fourth at a regional robotics competition in Fargo, North Dakota. Congratulations!

Kudos to identified gifted students in "The Best Christmas Pageant Ever" at the Fort Findlay Playhouse: Vashti Larsen, Lily Rutledge, Shea McMaster, Nolan Tiech, and Abilgail Harjala.

Of Interest To All. . .



Nigel Snelling, President of Findlay Enrichment Programs (FEP), gave an acceptance speech for the \$5000 grant from the Marathon Classic Golf Tournament. The money will allow FEP to bring COSI to FCS intermediate schools in 2016-17.

JSA COMMUNITY DINNER

The annual Community Dinner for the Junior Statesmen of America (JSA) service learning project will be April 7, 2016 from 5:00-7:00 at First Presbyterian Church. City Barbeque will cater the event. You can purchase tickets from a JSA member, Mr. Barkey or Judy Withrow at 419-425-8296 or jwithrow@fcs.org. The JSA African project for 2015-16 is training maternal health care workers in Tanga, Tanzania. The cost of the dinner is \$10 with \$4.75 from every ticket going to this project. Carryout is available.





Author Michael Buckley autographed his books for students after a presentation at Donnell & Glenwood Middle Schools on November 13, 2015. In anticipation of his visit, students had read his books *N.E.R.D.S.*, *Undertow* and *The Sisters Grimm*.



Author and illustrator, Henry Cole, shared his love of book illustration with FCS students and teachers on Nov. 12 & 13. Some of his books include *Mooseltoe*, *The Worrywarts*, *Oink?*, and *Bravo, Livingston Mouse*. Participating schools received copies of several of his books.

COMPUTER PROGRAMMING

Josh Huber will teach Computer Programming II at Glenwood on Thursdays from 3-4:30 beginning February 18 and ending April 28 with no class on March 31 (Spring Break). The curriculum will be SCRATCH, a programming course utilizing game making strategies. The class will be taught in computer lab 113 at Glenwood. Students who took Computer Programming I at Donnell first semester are invited to join this class. If someone already has some experience in programming, however, and wants to take the class, please call 419-427-5495.

ROBOTICS

Craig Perry taught High School Robotics to several students first semester and will teach another class

second semester. Laura Finney will teach Robotics I at Donnell and Jodi Smith will teach Robotics II at Donnell second semester. Call 419-427-5495 to be put on a list for contact in the fall about the robotics classes offered.

ELEMENTARY ENGINEERING I AND II

Engineering I and II classes began Saturday, January 16, 2016 and will end March 19, 2016. The classes that teach engineering concepts using Legos are from 9:00-11:00 at Donnell Middle School. Nicolas Vallejo is teaching Engineering I and Laura Finney is teaching Engineering II. Area engineers also help. The teachers welcomed many students to this excellent STEM (Science, Technology, Engineering, Math) program for students in grades 3-5. Call 419-427-5495 to be put on a list for contact in the fall about the engineering classes offered.



Camp Discovery will be held June 13-17, 2016 at Donnell Middle School. The theme for the day long camp will be "The Science of Sports." Camp Discovery prides itself on "being a happening place" where children have fun learning.

NEEDED: Wii Fit games



Camp World will be held July 18-22, 2016 at Donnell Middle School. The theme for the daylong camp will be "Countries from A-E: Australia, Bhutan, Croatia, Denmark and Egypt." Here's an opportunity for students to find out about these five countries' food, music, art, sports, and language.

The camp hours for both camps are from 8:30-3:00 daily with lunch, t-shirt, and all materials included in the cost.

Watch for flyers on both camps coming home with your child soon.

Signup day for both camps is March 16, 2016 from 8-1 and 3-4:30 at Washington Admin. Building, 1100 Broad Ave., Findlay, Ohio.

OUTBACK FUNDRAISER

Outback has given us 300 tickets to sell for March 7, 8 or 9 takeout only—100 tickets March 7, 100 tickets March 8 and 100 tickets March 9. Cost of an adult meal is \$15 with \$11.50 of that amount going into the Findlay Enrichment Programs' treasury. Cost of a child's meal is \$5 and FEP makes \$3 on each child's meal. Adult meal: chicken or steak, garlic mashed potatoes, bleu cheese chopped salad and double chocolate parfait. Child's Meal: chicken fingers and Aussie chips or large portion of

macaroni and cheese. If you need tickets, please email Karen Herold at kherold@fcs.org or Judy Withrow at jwithrow@fcs.org. You may also call Judy at 419-425-8296. Hope you can help with this great fundraiser!

SCIENCE COMMUNITIES STUDY SPACE

Sixty-five fifth graders from our intermediate schools have been studying Space once a week after school since November. These students, chosen for their ability and interest in science, will culminate this study with a field trip to Oregon, OH May 20 to the Challenger Space Center. All the students will work in teams in the afternoon on April 8 at Chamberlin Hill to prepare for the simulation on May 20. Students have assessed their strengths in order to determine which team they will be on (data collection, communication, et cetera) in order to land a spacecraft on the moon in a viable place on May 20. Thank you to the teachers who are giving their time and skills to Science Communities: Kyle Watts (Bigelow Hill); Tina Gephart (Chamberlin Hill); Lana Roth (Lincoln); and Kerri Harmon (Wilson Vance).

FEP BOARD MEETING DATES

7:00 PM
1100 Broad Ave.
Large Conference Room
Findlay, OH 45840
Feb. 8, March 7, April 11,
May 9, 2016

Thank you to the following people who have generously donated to FEP this year:

- Ball Metal
- Matthew Todd Christner & Kati Jo Christner
- Cooper Tire & Rubber Company
- Karen & David Gerardi
- Hancock Wood Electric
- Matthew and Jennifer Harp
- Matt & Amberly Heft
- Dennis & Terri Hooper
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- Betsy Robertson
- Bob and Connie Sprague
- Don & Carrie Templin
- Whirlpool
- Ivan & Judy Withrow

FEP CONTRIBUTIONS

IF YOU WOULD LIKE TO SUPPORT FINDLAY'S ACADEMICALLY TALENTED STUDENTS, YOU MAY BECOME A MEMBER OF FEP BY ATTENDING MEETINGS, VOLUNTEERING, AND/OR PROVIDING FINANCIAL SUPPORT!

✕

Name

Address

City, Zip

Daytime Phone Evening Phone

Email address

I would like to be involved by:

Becoming a supporter of FEP with a tax deductible amount of: (Please circle)

\$100	\$75	\$50
\$25	\$10	\$ _____

Donating time or money for FEP programs

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Judy Withrow
 Findlay Enrichment Program, Inc.
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 1100 Broad Ave.,
 Findlay, OH 45840



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Calendar of Events

Tues., Feb. 2	HCMP, Group 3 , Seminar 1, FHS, Room 271, 2:45 p.m.
Thurs., Feb. 4	HCMP Breakfast, Group 2 , Millstream Café, 6:30 a.m.
Friday, Feb. 12	Hour of Code, Univ. of Findlay, per.1-3
Tues, Feb. 16	HCMP, Group 3 , Seminar 2, FHS, Room 271, 2:45 p.m.
Wed., Feb. 17	Competitive College Workshop, FHS Library, per. 6-8
Wed., Mar. 23	21 st Century Careers, Univ. of Findlay, per. 3-5A
Tues., April 12	OT/PT/PA/Pharmacy/Nursing, Univ. of Findlay, per. 2-8
Wed., April 13	College Comes Sooner Than You Think, Ohio Northern, per. 2-7



Read the FEP Newsletter online at ...

www.findlaycityschools.org/districtinfo/gifted and join FEP! Call Judy Withrow for more details at 419-425-8296.

If you would like to receive our FEP Newsletter by e-mail ...

Please e-mail your request to mclarke@findlaycityschools.org and we will add you to the list.