

A Joint Publication provided by the City of Oakwood, Oakwood School District and Wright Memorial Public Library.
June/July 2013

OAKWOOD SCENE

City Council

William Duncan, Mayor
Steve Byington, Vice Mayor
Stanley Castleman
Rob Stephens
Anne Hilton

Administration

Norbert S. Klopsch, City Manager
Jay A. Weiskircher, Assistant City Manager
Alex P. Bebris, Public Safety Director
Cindy S. Stafford, Finance Director
Carol D. Collins, Leisure Services Director
Kevin W. Weaver, Eng./Public Works Director
Robert F. Jacques, City Attorney
Dr. Richard Garrison, M.D., Health Commissioner

Board of Education

R. Samuel Davis, President
Christopher B. Epley, Vice President
Todd T. Duwel
Michael A. Miller
Elizabeth K. Reger

Administration

Mary Jo Scalzo, Ph.D., Superintendent
Kevin S. Philo, Treasurer
Pamela Taiclet, Director of Educational Services
Kimbe Lange, Ed.D., Director of Curriculum
Paul Waller, OHS Principal
Dan Weckstein, OJHS Principal
Mark Hughes, Director of Athletics and Student Activities
Sam Gibbs, Smith Principal
Allyson Couch, Harman Principal
Kathleen Bartalo, Lange Principal

Library Board

Lu Ann Stanley, President
Joshua Lounsbury, Vice President
Melissa Wolcott, Secretary
Linda Deitz
Delia McMullen
Jack Pearson

Administration

Ann Snively, Director
Debra Schenk, Fiscal Officer

City News

STORMWATER PROGRAM

During 2013, the city of Oakwood will be undertaking numerous steps to comply with our EPA stormwater permit. These activities include the following: *(Continued on page 3)*

School News

HARMANIZE

In the fall of 2012, the staff and students of Harman Elementary embarked on “Harmanize,” a new adventure of multiage, regular small group meetings designed around the 40 Developmental Assets. This year the focus was on the Social Competency Assets: *(Continued on page 7)*

Library News

WRIGHT MEMORIAL PUBLIC LIBRARY LAUNCHES MOBILE APP

One click access to library information from any internet-capable device

Do you want to renew your library book or place one on hold? There’s an app for that. Library hours? There’s an app for that. Download an ebook? Find information fast? There’s an app for that, too.

Wright Memorial Public Library has recently launched a mobile app to put the library at your fingertips. From any mobile device connected to the internet you can instantly tap into library resources, anytime, anywhere. You can search the library catalog, check your account, ask a question, find events and more. *(Continued on page 15)*

2012 WATER REPORT

Enclosed with this newsletter is the 2012 Consumer Confidence Report for the city’s public water system.

P8

OAKWOOD SCHOOLS A Year In Review

In competition, several small ensembles and soloists participated in the annual junior high and high school Solo and Ensemble Contest, all performers receiving Excellent or Superior ratings.

P15

OAKWOOD READS

This summer Wright Library will be hosting “OAKWOOD READS” as part of the Adult Summer Reading Club.



PUBLIC WORKS NEEDS YOUR HELP

As you finish up the spring yard and garden projects, here are a few things to remember:

- Place larger piles of yard debris including brush and branches into the tree lawn area just behind the curb. Remember that branches should be no longer than 6 feet and should be placed in manageable piles. Also, please do not place these piles around trees, fire hydrants, cable TV boxes or posts/poles.
- Under no circumstance should you place anything in the gutter (except leaves in the fall) or anything except yard debris in the tree lawn area.
- Place small amounts of leaves, small twigs, flowers and other such smaller yard debris items in with your regular trash.
- If you would like to dispose of your yard debris by means other than the monthly city pick up, you have two choices: You may call for a dumpster free of charge (yard debris only), or you may drop it off at the Foell Public Works Center, 210 Shafor Blvd., on the first Saturday of the month from April to October between 9am and noon.
- Do not stack loose debris around or on top of trash cans.
- Please remember the 35 gallon and 60-pound limits on trash cans and that all cans must have lids.
- Grass clippings are not accepted, either with regular trash or with curbside yard debris.
- Contractor generated material is not accepted.

Please refer to the adjacent map for your scheduled pickup days.

REFUSE COLLECTION HOLIDAY SCHEDULE

During the week of July 1, the refuse schedule will be altered as follows due to the July 4th holiday:

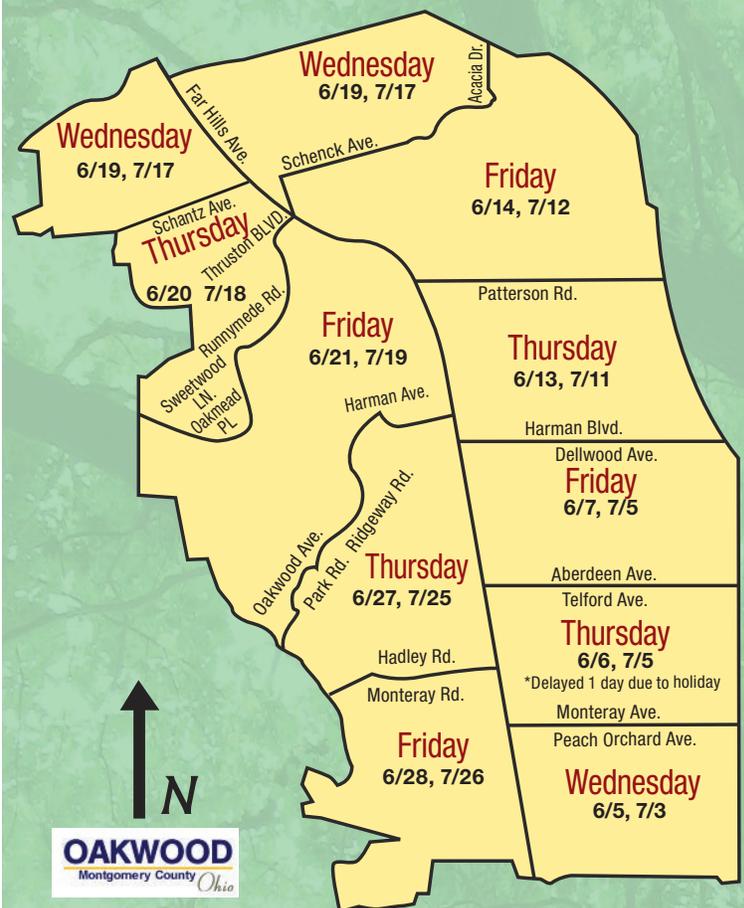
Monday's route will be collected Monday.

Tuesday's route will be collected Tuesday.

Wednesday's route will be collected Wednesday.

Thursday's route will be collected Friday.

Curbside Yard Debris Collection Schedule



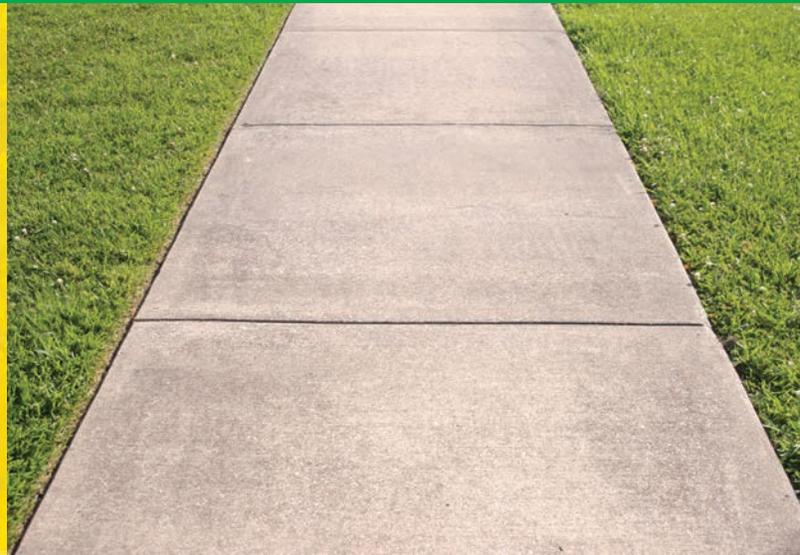
The following two roads are scheduled as follows:

- Far Hills Ave. 6/27, 7/25
- Shroyer Rd. 6/13, 7/11



2013 Curb, Walk and Apron Project

The 2013 curb, sidewalk and apron repair project is underway and takes place in the area west of Far Hills Avenue. The purpose of the program is to maintain the concrete structures located within the city rights-of-way in good, safe condition. The Residents affected by the work have received personal notification regarding their responsibilities. Please call Engineering Technician Bart Bornhorst at 298-0777 if you have any questions. For those who choose to do the repair work themselves, please remember to obtain a permit in advance and that all work must be completed and inspected by June 11.



2012 WATER REPORT

Enclosed with this newsletter is the 2012 Consumer Confidence Report for the city's public water system. This report was prepared in accordance with federal regulations under the Safe Drinking Water Act. It includes detailed information about our city water system during the 2012 calendar year. As the report shows, the city provides high quality water for Oakwood residents and businesses and operates the public water system in compliance with all state and federal rules.

MAY 2013 OAKWOOD BEAUTIFICATION AWARDS

The Oakwood Beautification Award Program recognizes residential, business and rental property owners who have enhanced their property through the use of trees, flowers or plant material, or by making architectural modifications or building improvements to existing structures. Awards are given during the months of May, June, July, August and September. Monthly award winners are selected by members of the Property Maintenance Board, and will have a sign placed in their yard to recognize their beautification efforts.

Congratulations to the owners of the following residential and business properties which were selected to receive May 2013 Beautification Awards:

- | | |
|---|---------------------|
| Mr. Charlie & Ms. Mary Bane | 5 Volusia Avenue |
| Mr. Joel and Mrs. Angela Frydman | 520 Maysfield Road |
| The Honorable Irvin H. Harlemert, Jr. | 330 Southview Road |
| Mr. William & Mrs. Jacqueline Lockwood | 239 Spirea Drive |
| Mr. Robert & Mrs. Barbara Bertke | 11 Greenmount Blvd. |
| Mr. Christian & Mrs. Brenda Hess | 25 Aberdeen Avenue |
| Mr. Stephen L. & Ms. Linda Sue Charlton | 335 Aberdeen Avenue |
| Ms. Kathy A. Trangenstien | 345 Triangle Avenue |
| Mr. Joseph & Mrs. Diane Scott | 249 Claranna Avenue |
| Mr. Walter & Mrs. Elizabeth Osborne | 209 Oak Knoll Drive |

STORMWATER PROGRAM

Oakwood stormwater permit actions include: Dry weather screening of outfalls to locate illicit connections; education of residents; requiring sediment and erosion controls on sites larger than 1 acre; street sweeping; and staff education on stormwater impacts. The overall goal of this program is to improve the quality of the water in our rivers, lakes and streams by limiting pollutants that are released into these receiving waters. There are several ways that citizens can aid this effort: do not place any material in the street except leaves during the 10 week collection period in the fall; do not dump oil, lawn debris, or other materials into the storm sewer – this is a direct path to your streams and there is no treatment of this water; limit as much as possible the use of fertilizers, pesticides, and herbicides; and clean up after your pets in the yard as the bacteria in the waste is very harmful to the streams. The Miami Conservancy District (MCD) has many materials available if you would like additional information. These can be found at: <http://www.miamiconservancy.org/water/riversmart.asp>

The Early Bird and The Dalmatoin Duo of Rage and Rocko team up for important lawn mowing safety tips this season

MAKE sure you or if a young person is mowing for the 1st time they understand the safety and dangers of mowing. Be sure the mower is correctly running. Keep all safeguards attached and working.

ALWAYS be alert and aware of what is around you while mowing. Take a walk around the area you getting ready to mow. Objects can “SHOOT OUT” from the mower blades at very dangerous speeds.

KEEP pets, people, and especially children a safe distance away (out of sight) form where you are mowing

ALWAYS wear safety glasses and even hearing protection while mowing.

NEVER mow in bare feet or sandals. Turn the mower off in unattended.

LET the lawn mower cool down at least 1/2hr outside before putting away into an enclosed area like the garage or shed.

AND MOST IMPORTANT NEVER, NEVER, NEVER ALLOW A CHILD, ANOTHER PERSON, OR EVEN A PET TO RIDE ON A MOWER WITH YOU. AN ACCIDENT CAUSED BY A MOWER WILL HAVE A PERMANENT EFFECT ON SOMEBODY’S LIFE FOREVER.

RECYCLING SERVICES

Under Oakwood’s program, all recyclables may be commingled in a single can, or multiple cans if needed. These cans need to have recycling stickers on them which are available at 30 Park Avenue and 210 Shafor Boulevard. The cans also need to follow the same guidelines as the refuse cans – 35 gallons or less and less than 60 pounds. In the recycling can, you may place glass; plastics with the 1- 7 designations in the triangle on the bottom; aluminum, steel, and bi-metal cans; newspaper; cardboard; paperboard (like cereal boxes); junk mail; magazines; and phone books (small quantities only please due to weight – phone books may also be placed in the cardboard containers at the Creager Field parking lot). The City of Oakwood uses refuse trucks which have separate compartments for the garbage and recyclables. These materials are dumped in separate areas at the Montgomery County Transfer Station. Waste Management then picks up our recyclables and transports them to their sorting facility where they are processed.

The web site link below provides the Montgomery County Solid Waste District’s guidance on what may and may not be recycled at their drop off location. http://www.mcoho.org/services/swd/household_recycling_drop_off.html





Smith Gardens 2013 Blanket Concert Series

The friends of Smith Gardens and the City of Oakwood are pleased to present the “2013 Blanket Concert Series”. The series is a community favorite and this year’s schedule offers something for everyone. Bring your blanket and join us at Smith Gardens, located in the 800 block of Oakwood Avenue at the corner of Walnut Lane. Parking is available on Oakwood Avenue, some adjacent side streets and around the City Building. In case of rain, the concerts will be held at the Oakwood Community Center, 105 Patterson Road. These concerts are FREE and open to the public.

Sunday, June 23 at 7:00 P.M. Remy & Friends

Join us for this fun and entertaining concert for the whole family. Remy & Friends will perform interactive illusions with the crowd. Also marvel as Remy uses his illusion and ventriloquist talents to bring a drawing board to life and interact with the crowd. Mark your calendars for this crowd pleaser!

Sunday, July 28 at 7:00 P.M. White Rabbit

A band of seasoned musicians that play the best of the classics as well as modern songs that rock! White Rabbit’s songs range from Jefferson Airplane and Eric Clapton to Maroon 5 and Sheryl Crow. No matter what your musical tastes, White Rabbit has something for you.

Sunday, August 25 at 7 P.M. Fourth Avenue

A blanket concert favorite, Fourth Avenue is a fun award-winning group that will delight the entire family with their fantastic vocal harmonies. Their diverse repertoire includes pop, soul, R & B, Gospel, doo-wap and jazz as well as original material. Since their start in 1993, they have shared the stage with such national acts as the Beach Boys, The Temptations, Styx and Three Dog Night. This high-energy group is a great way to finish the 2013 concert series!

STORY HOUR AT SMITH GARDENS

The OCC, in conjunction with Wright Memorial Library, is pleased to present another fun season of “Story Hour at Smith Gardens”. Spend a magical morning in the Gardens as the Children’s Librarian reads enchanting stories to your preschooler. Friday dates: June 28, July 26 and August 23 at 10 a.m. In case of rain, meet in the Garden House.

Park Elementary School in Kettering. Register at the OCC. Class is limited to 30 students and the registration deadline is June 5 at 9 p.m.

Oakwood Community Center

Swim Lesson Registration: Registration will be held at the OCC on Monday, Jun 10 beginning at 9 a.m.

Safety Town Program: Safety Town is designed to teach small children, ages 5 and 6, street crossing safety, home safety and think safety. The program will be held Monday-Friday, Jun 10-14 from 10:30 a.m. to 12:30 p.m. at Orchard

Oakwood Dolphins Swim Team: Swimming begins on Monday, Jun 10. The season runs through Sunday, July 26. Any Gardner Pool member 18 and under may register to join this team.

Annual Ice Cream Social: This tradition is held before school resumes in the fall and is scheduled for Sunday, August 18 at Shafor Park. Tickets will be available beginning Monday, July 15.

Call the OCC at 298-0775 for more information on these and other events.

FOURTEEN STUDENTS ARE WINNERS IN OSF'S FOURTH ANNUAL ENTREPRENEURSHIP COMPETITION

On April 24, fourteen Oakwood High School students were awarded cash prizes totaling \$2,400 in the fourth annual Oakwood High School Entrepreneurship Competition. This annual contest, sponsored by Irvin Harlamert (OHS '48) and The Oakwood Schools Foundation, emphasizes the importance of the entrepreneurial spirit on the success of our society and encourages students to explore and understand the value of entrepreneurs.

Participants in the 2013 competition were asked to interview an entrepreneur and submit a written or multi-media presentation about the conversation that included a personal reflection.

Winner of the "Inspired" award and \$400 was Ben Baker (10). Winners of the "Innovators" award and \$220 were the team of Lindsay Stager (11) and Clare Miller (11), Reid Rupp (10), Kevin Pham (12), Kristen Ramey (11), and Olivia Ireland (12). The "Creators" each took home \$150 and included Collin Pitzer (10), Colin McIntosh (10), Natalie Daniels (11), Sarah Geehan (11), Grace Geehan (11), and the team of Emma Chambers (12) and Rebecca Deitz (12).

Dr. Mary Jo Scalzo, Superintendent, was on hand to present the awards along with Mr. Harlamert, and Oakwood High School teachers Mitch Miller (Economics) and Britt Platt (Business).

The Oakwood Schools Foundation provides significant annual support to the Oakwood City School District by funding grants, scholarships and special wish list items, all for the benefit of Oakwood students.

Harmanize

(Continued from page 1)

- 32 – Planning and Decision Making
- 33 – Interpersonal Competence
- 34 – Cultural Competence
- 35 – Resistance Skills
- 36 – Peaceful Conflict Resolution
- 37 – Personal Power
- 38 – Self-Esteem
- 39 - Sense of Purpose
- 40 – Positive View of Personal Future

During the school year, Harman's student body reorganized itself into 30 small groups, each led by a teacher advisor. Students viewed video clips for the Asset of the Month and

were paired with a younger or older student to complete a task related to the Asset. Tasks ranged from labeling giant stars with suggestions for planning certain events, to molding pipe cleaners into shapes that represent their individuality, to role play problem-solving scenarios to discuss how to best proceed in a given situation.

During the students' tenure at Harman, they will be introduced to all 40 Developmental Assets. They will gain a sense of awareness of the entire school community and develop relationships with adult role models throughout the building. These long-term groups will build positive communication throughout their elementary years.

OAKWOOD CITY SCHOOLS JUNE/JULY 2013

June 2013

6/2	6:30 p.m. Class of 2013 Baccalaureate
6/3	Harman Grades 3-4-5 Field Day at OHS
6/3	7:30 pm. Class of 2013 Commencement
6/4	Harman 5th Grade Picnic at Shafor Park
6/5	Lange End of Year Ceremonies
6/5	7 p.m. Harman 6th Grade Recognition
6/5	7 p.m. Smith 6th Grade Recognition
6/6	Last Day of School – 2:10 p.m. Early Dismissal
6/10	Summer School - First Day for All Classes
6/12	7 p.m. Regular Board Meeting
6/21	Summer School End of First Quarter
6/26	5 p.m. Board of Education Special Meeting
6/28	Summer School End of First Semester

July 2013

7/1	Summer School First Day of Second Semester
7/19	Summer School End of Second Semester
7/4	4th of July Holiday – Board Office Closed
7/8	7 p.m. Regular Board Meeting

The Oakwood Schools master calendar can be viewed online at:

www.oakwood.k12.oh.us/oakwood/Oakwood_Calendars.html

OAKWOOD CITY SCHOOL DISTRICT *Year In Review*

Fine Arts Department



Orchestra

In competition, several small ensembles and soloists participated in the annual junior high and high school Solo and Ensemble Contest, all performers receiving Excellent or Superior ratings.

Junior high and high school Orchestras performed the annual Holiday Concert in December featuring classical repertoire. The Winter Concert in February featured the Symphony Orchestra, consisting of grades 10-12 string players, the Chamber Orchestra, consisting of grades 9 and 10 string players, and small ensembles that performed at the High School Solo and Ensemble Contest. Bringing the concert season to a close in May, the traditional *Cherry Pie Concert* brought together all the district's string players in a joyous evening concert. Certainly not to be forgotten is the delicious "encore" of pies greeting concert-goers after the triumphant playing of Beethoven's *Ode to Joy* by the combined orchestras in "live surround sound."

Choir

In October, the Vocal Music Department presented its annual fundraising concert entitled *The History of Song*, featuring a beautiful medley of songs sung by the Concert Choir, the Symphonic Chorale, the Junior High Choir and various soloists and ensembles. December saw the choirs busy performing at many holiday events and concerts throughout Oakwood, as well as their annual holiday concert. The Symphonic Chorale received a Superior rating at the OMEA district competition and then competed in the state competition in late spring. To close out the year, the choirs performed a wide repertoire of pieces at their annual Spring Concert.

Band

The year for our high school band began in July with band camp, and continued through the marching band season with half-time shows designed to entertain and increase crowd support for the game. In January, all bands presented our Winter Concert to a full house. The band performed at the OMEA District Competition in March, receiving an Excellent rating. The high school band enjoyed a clinic session with UD professors Dr. Patrick Reynolds and Dr. Willie Morris.

Later in the spring, the jazz bands enjoyed a clinic with nationally renowned jazz improvisation educator, Mr. Jamey Aebersold, who is also planning to join us for Oakwood Jazz Fest 2013 in November.

The junior and senior high school Spring Concert featured guest tubist Tim Olt, Professor of Tuba at Miami University, Oxford, as well as Oakwood's OMEA solo and ensemble participants.

The elementary bands have continued to enjoy growth musically, performing in December and again in May. A record number of 6th grade students have enrolled for 7th grade band in 2013, so continued growth in the junior and senior high programs is anticipated.

Art

Student enrollment in the Fine Arts Department for 2013-2014 increased from 2012-2013. Ceramics is making a huge leap with the funding of several grants from The Oakwood Schools Foundation and the Oakwood Arts Bridge. Six Potter's Wheels, a pug-mill for recycling clay, and a coil extruder were added to our facility, as well as drying rack storage cabinets and other ceramic equipment. Students are really taking an interest in the ceramics program. Student work was on display in five different locations this year, including the Town and Country Fine Art Gallery. Five OHS artists were recognized at the *Governor's Youth Art Regional Exhibition*, with two earning state recognition at the *Exhibition in Columbus* at the State Tower. The Oakwood Schools Foundation held their second art auction and displayed student artwork in grades 7-12 at the event. As always, it is wonderful to see such talent and share it with so many others in the area.

Practical Arts Department

It has been an exciting year for the Family and Consumer Science Department. Junior high students learned kitchen safety and food lab skills while producing many tempting dishes. They also had the opportunity to create gym bags and pajamas while learning layout procedures and using sewing machines. Students in *It's All Material* created quilts, while *Rags to Runway* students produced outfits and sewing sample portfolios. High school foods classes used a variety of new recipes while working on food lab skills. *Advanced Foods* students experimented with foods and recipes from around the globe. The food classes also competed in their own version of the TV show *Chopped*, with Mr. Waller as the judge.

The Business Department offered five semester business classes: *Business Basics*, *Wall Street 101*, *Law in Your Life*, *Accounting*, and *Make it Matter with Marketing*. Mrs. Platt invited numerous community members and local professionals into her classroom this year. A few organizations to mention include: Fifth Third Bank, Miami University, University of Dayton School of Law, Fusian, Ashley's Pastry Shop, Moore Desserts Please, Grid Sentry, Beacon Investing, Kettering Sports Medicine, Better Business Bureau, Miami Jacobs, Burton Law, James Investment Research, and Discover.ly. The *Wall Street 101* class took an exciting field trip to the Davis Center at the University of Dayton and participated in the Ohio Stock Market Simulation. The *Marketing* classes worked with a sports marketing simulation called Virtual Business. By using this simulation, the students were able to understand how pricing, promotion, and staffing affect a football stadium's profits. Additionally, the 4th Annual Entrepreneurship Competition was a huge success and we enthusiastically offered the *Real Money. Real World.* simulation again this year.

The junior high classes introduced *Basic Programming with Alice*, *Basic Web Design*, and *Computer Science*. *Basic Programming* students used Alice Programming to create a video game or interactive movie. In *Web Design* they created an HTML page about Oakwood Junior High and a web portfolio about themselves and their classes. In *Computer Science* students explored hardware, software, networking, Internet, and ended with cryptography.

Junior high *Video Production* and high school *Film and Video* students created videos and entered video contests such as the Breast Cancer Task Force PSA contest. Their movies ranged from commercials to documentaries and music videos. Junior high *Computer Applications* classes, using a business scenario, created a business and learned word processing, spreadsheets, databases, Internet, graphic design, and presentations to promote their businesses.

High School *Web Communication* classes worked on a web portfolio based around Adobe software, while the *High School Broadcasting Team* was responsible for morning video announcements and filming school events.

The junior high *Gateway to Technology* engineering classes had a successful year studying engineering: the design process, precision measurement, sketching and dimensioning, and designing for production. Students learned the basics of the Autocad Inventor computer design program.

Automation and Robotics classes learned the uses of robots and the effect they have on our lives. Students created mechanical systems and determined their uses in real world applications. Students used Vex components and ROBOTC programming language to build, model and test solutions to automated problems. *Energy and the Environment* students investigated types and forms of energy sources, energy efficiency and energy conservation. Students built and used windmills to measure energy. Students also conducted water audits and researched ways to conserve water.

Math Department

Oakwood math students again scored well on the Preliminary Scholastic Assessment Test (PSAT), Scholastic Assessment Test (SAT), Preliminary ACT (PLAN), ACT, Ohio Graduation Test (OGT), Ohio Achievement Assessments (OAA), and Advanced Placement tests (AP).

Together with the Guidance Department, we continue to investigate the connection from high school to college. This year in May we visited Miami University. These visits allow us to talk directly with math faculty to learn what they expect of incoming students. We

also have a chance to meet with our high school alumni to talk about how we may be able to help the transition from high school to college. We continue to implement the Common Core State Standards Curriculum.

We creatively scheduled two math and two science classes back-to-back (Algebra I and Physical Science) in order to better demonstrate the connection between math and science. We combined these two classes to a two period block to work together on the science of an experiment, and the mathematics that explains it. For example, these classes worked on a lab

where the students tested different fuel mixtures for little rockets. The math portion of this lab created the scale used to measure oxygen and hydrogen. The students used graphs and tables to predict the optimum mixture for sound and distance. The science portion balanced chemical equations to create the gasses. The students were able to successfully launch their micro-rockets many times measuring the accuracy, distance, and loudness.

Physical Education

Physical Education classes implemented the new national and state standards this year, which included a new physical education evaluation. The goal of these standards is to define a physically educated person, help teachers design a comprehensive physical education program for their students, and identify essential learning outcomes at specific grade levels. There are six new standards with two benchmark assessments for each standard. Some examples of assessment tasks include basic motor skill assessments in the primary grades (K-2), game performance assessments in intermediate and secondary grade bands (3-5, 6-8, 9-12), physical activity participation evaluation in all grade bands, ongoing assessment of fitness knowledge and performance in all grade bands, assessment of appropriate sport and fair play behaviors in all grade bands, and knowledge of biomechanical principles affecting movement and performance in the secondary grades. These changes to the P.E. curriculum in Ohio have ensured consistency of teaching and learning outcomes in Oakwood's physical education program.

Health Classes

Health Classes focused on healthy living habits. Some of our topics this year were physical activity for life, managing weight and body fat, prenatal development, alcohol, medical marijuana, and teen dating violence. In support of our curriculum, national presenter Dr. Michael Fowlin was invited to work with our students over a two-day period.

Science Department

As you walk through the science halls one can take in a variety of unique and real world learning experiences. For the ninth year, Mrs. Hobby coordinated Dr. Sam Rhine, a leading genetics educator and speaker, to speak to our *AP Biology* students. Our *AP Biology* students visited the University of Dayton Doctor of Physical Therapy Program and the Motion Lab, to see first hand the college experience and research in action.

In November, the *Forensic Science* classes traveled to Columbus to observe a pre-recorded autopsy at COSI. What made this field trip especially unique is that the students were able to ask a licensed medical examiner questions via a videoconference. Without a doubt, this educational trip was one students will never forget! You would have heard some loud explosions staged the day before spring break when Ms. Rhodus and Mr. Hedstrom held their annual "Liquid Nitrogen Day," which included shattering different objects, levitating magnets and exploding soda bottles. The physics classes also had "hair-raising" experiences with the Van de Graaff machine.

New to the department this year was the collaboration of *Algebra I* taught by Mr. Schmitz with the *Physical Science* course taught by Mrs. Steinbrink. This unique venture allowed students to expand their understanding of how math and science are inter-related. A culminating experience found our students touring the C-17, observing fire training at the Wright Patterson fire-training tower, and witnessing first hand the use of infrared cameras in fire rescue. This experience showed our students how these very diverse careers rely on math and science understanding. Thanks to the generous support of the OJHS/OHS PTO and The Oakwood Schools Foundation, the Science Department will add an additional mobile computer lab cart to utilize within the classrooms. Students will use this access to technology for lab analysis, online labs, online testing and project development. Along with our new textbooks, these additional computers will provide a digital platform for practice and enrichment activities.

Engineering Department

The Engineering Program at Oakwood High School continues to expand. This past year we added *Biotechnical Engineering* to our menu of courses. Projects in this course include creating interactive 3D models of DNA, splicing DNA plasmids from jelly fish into E. Coli, protein purification with using affinity columns, designing instrumentation to measure fermentation rates, innovating a small yeast powered car, designing and testing bioremediation conditions for agriculture waste, comparing emission models for diesel and biodiesel, and investigating the economics of manufacturing biodiesel. In December, with the support of our advisory board and local administrators from Sinclair Community College, the Engineering Program received National Certification from Project Lead the Way which enables students to receive college credit for our engineering courses from select universities across the country (Duke, Purdue, West Virginia, etc.). Additionally, Oakwood students will have a fourth engineering course to choose from as they register for next year, *Civil Engineering and Architecture*. This spring staff members worked to expand our shop facilities with plans for additional prototyping equipment including additional 3D printers, a CNC milling machine, a CNC lathe, a vinyl printer, and a blueprint plotter. We are excited to watch the creative solutions students develop as we bring these new capabilities to our shop.

High School Guidance Department

The high school student caseload is divided alphabetically and our counselors work with their assigned students throughout grades 9-12. Mrs. Lumpkins is responsible for students whose last names are A-G. Mr. Woessner for students H-Q and Mrs. Owens works with students R-Z. Additionally, Mrs. Lumpkins coordinates the testing processes and dual enrollment. Mr. Woessner is responsible for the Intervention Assistance Team, ACT and SAT testing, and the Dayton Montgomery County Scholarship Program. Mrs. Owens oversees local and Oakwood Schools Foundation scholarships, career education, youth connections students, and serves as Department Chair.

The guidance counselors worked throughout the summer to finalize students' schedules and distributed them to the students the week before the start of school. The PTO provided parent volunteers making this process possible.

The class of 2013 kept the High School Guidance Office busy with 809 applications sent to colleges far and wide! Our seniors are savvy about analyzing colleges in attempting to find the best "fit" for their educational future. This was the first year that all supporting documentation including transcripts, letters of recommendations, test scores, and counselor forms were sent electronically to the prospective colleges through E-scrip by Scrip-Safe, a global electronic transcript delivery network. Students received an email indicating the transcript was successfully sent, and a second email when the transcript was opened.

Our students continue to respond well

to the use of the Naviance software that enables all students in grades 9-12 to maintain a record of extracurricular and service activities, develop a resume, engage in college searches, and explore various careers, including taking interest and skill assessments. The new students and freshmen were introduced to the software during Orientation in August. Students are prompted to access and update their information throughout the year. Science teacher, Mrs. Steinbrink, and Business teacher, Mrs. Platt, have both incorporated Naviance activities in their curriculum during the year; and plans are being made to continue to build a guidance curriculum around Naviance features.

The Guidance Department hosted the second College Admissions Panel on March 4. College Representatives from Case Western Reserve University, University of Kentucky, Miami University, Ohio State University, University of Cincinnati, and University of Dayton were on hand to share their expertise with a crowd of approximately 200-250 (mostly) parents. The invitation was shared with about 15 local school districts, making Oakwood High School the destination for this event.

The *OHS Peer Mentoring* program was expanded this year to involve more high school students. The program pairs trained high school students with interested elementary students for fun, encouragement, and to serve as positive role models.

In September, more than 50 students attended the *Greater Dayton Conference on Youth* with other Dayton area schools. The students returned with a plan to intentionally and strategically incorporate the "40 Developmental Assets" throughout our school during homeroom and club activities.

The *South Suburban Teen Coalition* continued to play a positive role in our school. Oakwood had nine high school students who met monthly with students

from the coalition schools (Alter, Centerville, Fairmont, Miamisburg, and West Carrollton) to promote drug-free schools and activities. This year students implemented PSAs on morning announcements, and planned a Battle of the Schools, which was held at the Kettering Fairmont Trent Arena on April 19, 2013. This year Oakwood won the roving trophy for best participation in the event.

Freshmen Orientation and Freshmen Challenge continue to assist our ninth graders in acclimating to high school. Evaluations have again shown these two events to be a rewarding experience for the class. Upperclassmen serve as leaders of both events and participate in a training session to prepare them for working with the freshmen.

This is the second year students had the opportunity to attend the *We Are the Majority Rally* in Columbus on May 2, 2013, sponsored by the Drug Free Action Alliance. Attendees marched to the Ohio Statehouse to let others know that the majority of students do not use alcohol, tobacco and other drugs. After the Ohio Statehouse rally, attendees returned to the Columbus Convention Center for lunch and afternoon activities. Participants were provided with easy suggestions and fun ideas to promote the *We are the Majority* message in their communities. Seniors participated in *Volunteer Days* at the end of the year. Some of the places our seniors volunteer are Boonshoft, Wegerzyn Gardens, Cox Arboretum, Oakwood Historical Society, SunWatch Village, Oak Tree Comer, We Care Arts, Dayton Public Schools and the U.S. National Cemetery.

Students attended the NCCJ Teen Summit in March. They experienced the spoken word, poetry, acting, dancing and hip hop of Ariel Luckey, who shares his journey into the heart of American history. As he told his story, he challenged us to take an "unflinching look" at the truth buried in the land beneath our feet. This is the same annual summit that our students attended and met Dr. Mykee Fowlin.



Junior High School Guidance Department

The Junior High Guidance Office has been busy as the Lumberjack Leaders welcomed our new 7th graders to school with orientation and activities throughout the year to help them feel more comfortable. Our new students have assimilated into the junior high culture, and have had a great year. The Leaders service project raised over \$1,000, which they donated to Miami Valley Down Syndrome Association.

Career exploration continued with presentations in 7th grade English and navigation through the OCIS system in 8th grade. These activities allowed the students to research a career to find out just what steps they need to take next to become prepared. The OCIS allows the students to match their interest survey results to career pathways.

Testing is always a large part of the academic year, and this year was no exception. Iowa Tests were given in the fall to assess 7th grade students for content specific information that helps them be better supported and challenged in their classes. Ohio Achievement Assessments were administered in April. These are designed to measure growth in reading and math, writing for 7th grade, and science and social studies for 8th grade.

Foreign Language Department

The Foreign Language Department has been working to deconstruct the new Ohio Learning Standards for World Languages. Falling under the broader content area of Communication & Culture, these new state standards more deeply develop the skills of Interpretive, Interpersonal and Presentational Communication.

Another current focus is the development of state-mandated Student Learning Objectives (SLO). Department Chair, Mrs. Abner, attended the Ohio Foreign Language Association's conference "Understanding SLO's" held at Miami University in February. The session specifically addressed SLO's in the foreign language classroom, as well as the implementation of Linguafolio as a tool for measuring student proficiency. This information was then shared with the Foreign Language Department during professional development day in March.

Oakwood's on-campus Latin program ends this year after more than a decade decline in enrollment. This also means that we will say good-bye to Mrs. Wagoner who has done an amazing job as our part-time Latin teacher. We thank her for sharing her expertise with our high school Latin students.

The 2012-2013 school year saw many opportunities for our high school students to participate in cultural activities. In November, *French III, IV & V* students traveled to Wright State University with Madame Abner and Madame Jervis to take part in an annual French Immersion Day. The culture of the francophone country of Canada (Quebec) as well as the French language was highlighted.

Monsieur Dear, Harman Elementary foreign language teacher, helped our department out this year by teaching one period of high school French. His *French I* students enjoyed a trip to Cincinnati

that included viewing the Toulouse-Lautrec exhibit at the Cincinnati Art Museum, enjoying French musical selections at the Cincinnati Symphony Orchestra and, of course, sampling French cuisine at the *Café de Paris* restaurant.

Señora Gustke brought Spanish culture into her classroom through a variety of events. *Spanish II* welcomed a local doctor and musician originally from Nicaragua. They also had the privilege of sharing food and music while practicing their language skills with the Acevedo family and grandparents. *Spanish 7, 8 and II* lunched at El Rancho Grande. *Spanish 7* students designed culturally appropriate attire for an in-class traditional celebration of "Quinceañera." The Spanish Club, advised by Señora Bresnen, tried authentic Cuban sandwiches on special bread made at a local bakery.



French IV students continued last year's pen pal connection to students in France. Working with the same teacher, Madame Emmanuelle Bonnet, high school students shared their lives and enjoyed learning about their pen pals. The exchange was carried out between the high school and the College Pierre Pfimlin in Brunstatt, France in the eastern region of Alsace.

This spring, French Club members reached out across the globe to make a difference in a child's life. When presented with this wonderful opportunity, officers quickly organized bake sales with proceeds being donated to Child Fund International. Their donation of \$200 was matched with a grant of 17 times that amount, resulting in \$3,600 being earmarked for the francophone country of Senegal. More specifically, the funds will be used to bring healthcare and small clinics to the villages in hopes that local medical care will make a lifesaving difference for the Senegalese children.



Special Education Department

The mission of the Oakwood Junior/Senior High School Learning Center is to spearhead the collaboration of teachers, parents, administrators, related service personnel and students to improve educational results for Oakwood students with identified needs. To this end, the Learning Center provides interventions as outlined per students' individualized educational plans in order to foster the district's mission of doing what is best for students.

The Special Education Department welcomed Mr. Schyler Griffiths, an Intervention Specialist, in the multi-handicapped room. Mr. Griffiths has been teaching for 9 years; 7 years teaching special education, and 2 years teaching physical education. In 2009, Mr. Griffiths earned his Master degree in 2009 in Curriculum and Instruction from the University of Phoenix.

This year the department launched our new board approved *Freshmen Study Skills* course. This course is open to 9th grade students currently on an IEP/504/IAT plan. Emphasis is given to the learning process, and tools for success in the classroom. Areas of study include, but are not limited to: organization, time management, note taking, memorization techniques, test-taking skills, group work techniques, and transition planning. The course is one full semester for .5 credit and is offered both semesters. We recommend this valuable elective to ensure a successful start in high school.

Our Gifted Intervention Specialist, Mrs. Ammer, continued to offer gifted services to our diverse student body. Mrs. Ammer worked collaboratively with 7th grade social studies to serve the needs of gifted learners in the classroom. All 8th graders participated in the annual service learning experience by visiting senior centers, interviewing residents, and writing memoirs in conjunction with the English Department. *Beginning Robotics* students, using the Mindstorms software and materials, participated in competition with one team qualifying for the district level. *History on Display*, incorporating the History Day curriculum, offered junior high students the opportunity for historical research and current event study, culminating in a Parent Share Fair in March. The Philosophy for Children curriculum was again taught in the junior high elective *Critical Thinking*, which explored the study of society. Small cohort groups of gifted students continued to meet with Mrs. Ammer throughout the year, engaging in book and biography studies, games, as well as reflection on and preparation for the adult world.

Social Studies Department

High School Social Studies students achieved high marks on the 2012 AP Exams. Ninety-seven students took AP exams with 76 of them (78%) scoring a 4 or 5, and 90 of them scoring at least a 3 (93%). These numbers represent the highest scores ever achieved by the Social Studies Department, and 4 courses in which AP exams were taken (U.S. History, European History, Government, and Psychology) had averages of 4.0 or better. The College Board interprets scores of 3,4, and 5 as qualified or extremely qualified for college credit.

The department continued its partnerships with the University of Dayton to offer the dual enrollment class Global Politics and with Urbana University to offer dual enrollment credit for the following classes: Sociology, Psychology, Government, Economics, AP U.S. History, AP Government, Comparative Religion, and Global Age. More students participated in this program in 2012-2013 than in 2011-2012 to gain both high school and college credit for courses taken.

This year, sociology students in Ms. Fox's class completed 2 hours of social service each semester. Activities ranged from a community clean up, to volunteering at the Boonshoft Museum, and helping out at community organizations throughout Oakwood and the greater Dayton area.

Oakwood had a successful year at senior high OMUN in Columbus, under the direction of Ms. Fox and Mr. Moore. Victoria Ordeman will be representing Oakwood next year as an officer and received the first place award in a timed World Problem solving essay. Erin

English Department

During the 2012-2013 school year, members of the English Department examined course curricula, developed lessons aligned to the Common Core Standards, collaborated with other departments, welcomed guest speakers, directed performances, published literary pieces, and coached nationally recognized academic teams.

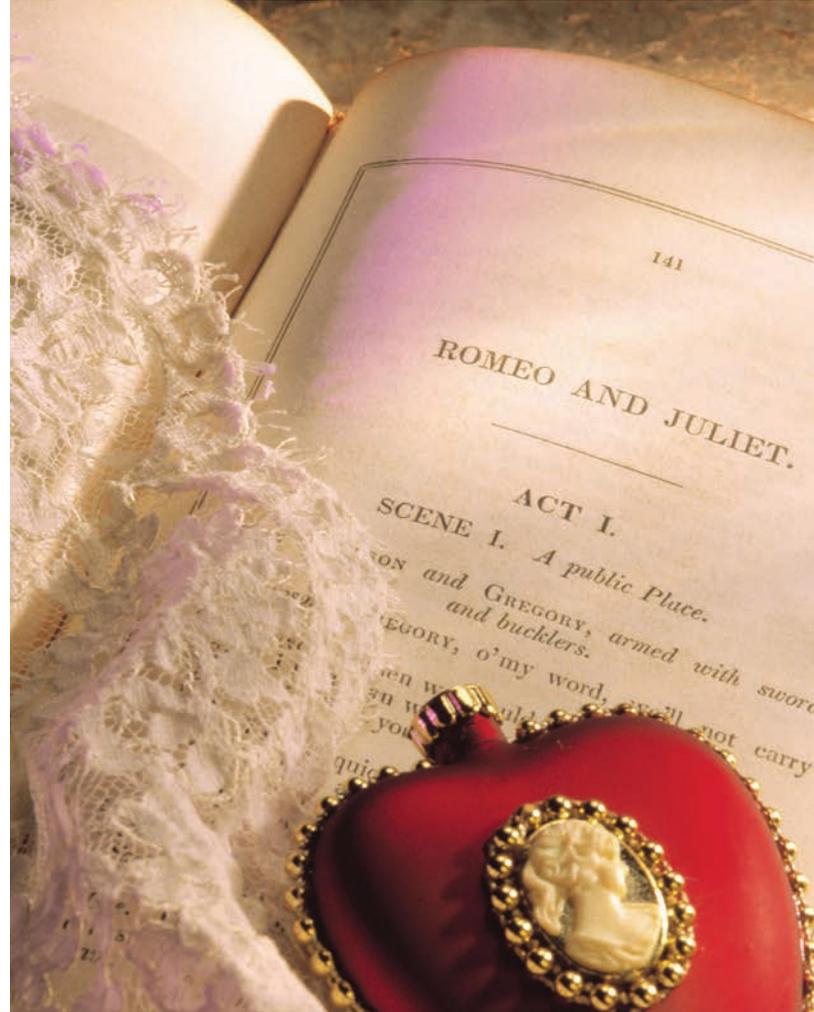
In the spring of 2012, the Oakwood Board of Education adopted the K-12 English Language Arts Common Core Standards. With the adoption of the new standards, members of the English Department, with the guidance of Dr. Lange, audited the curriculum and recommended revisions to the Board of Education.

Fostering collaboration with other departments, the 9th grade English and Modern World History teachers designed an interdisciplinary unit that connected the Russian Revolution and the reign of Stalin to the novel *Animal Farm*. Throughout the unit, students honed their research, writing, and public speaking skills.

Thanks to the hard work of Mrs. Ostdiek, 12th grade English teacher, and the generous support of The Oakwood Schools Foundation and PTO, students in grades 7-12 listened to a powerful presentation by Holocaust survivor Gerda Weissmann Klein, author of the memoir *All But My Life*. She spoke to the students about the importance of tolerance, acceptance, and citizenship.

Oakwood students continued to excel in areas of English in many ways. Scoring well above the national and state averages, students once again performed well on the OAA, OGT, PSAT, ACT, SAT, and AP tests. They also published their writing through the student newspaper, *The Dome*, and the literary journal, *Inkblots*. The Drama Department, led by Ms. Jackson and Mr. Wadham, orchestrated two successful productions, the fall play, *Romeo and Juliet*, and the

spring musical, *Once Upon a Mattress*. Once again, the Academic Decathlon team, coached by Mrs. Morris, won first place across all divisions in Ohio. The team was victorious in defending their National Title in Minneapolis winning the Division III National Championship. Congratulations to all involved in accomplishing so much.



Halleran and Ariel Kravitz were also recognized as Outstanding Delegates. Fifty-eight students represented 8 different nations.

In January, Mr. Oakes and Mr. Miller took 12 Oakwood high school students to Washington D.C. for the 2013 Presidential Inauguration. Students witnessed the swearing in of the Vice President and President of the United States of America. The four-day trip included visits to a variety of memorials and museums.

The 2012-2013 Mock Trial Team competed once again in district competition. Two Senior Prosecuting Attorneys, Rebecca Deal and Jackie White, led the team. Senior Taylor Morrissey was named outstanding witness at this year's competition.

With the addition of two new faculty members, the junior high social studies team planned together to align lessons and activities to the new Ohio model curriculum. These activities included many hands on simulations. Among the highlights of the year were a Crusader's simulation, a medieval fair, which raised \$1200 for the Leukemia and Lymphoma Society, and an early 19th century senatorial debate. The students also worked hard on using primary sources in historical studies.

Grade 8 social studies classes took a field trip to the Cincinnati National Underground Railroad Freedom Center in April. Here the students learned about slavery and the Underground Railroad through exhibits and interpreters. We would like to give a special thanks to the PTO, who funded the transportation to and from Cincinnati.



WRIGHT LIBRARY

Visit us at 1776 Far Hills Avenue in Oakwood

10 a.m.-8 p.m. Monday-Thursday

10 a.m.-6 p.m. Friday

1-5 p.m. Saturday & Sunday

Online at www.WrightLibrary.org or on Facebook at

<https://www.facebook.com/wrightlibrary>.

Phone us at 937-294-7171.

Download our mobile app at wright.boopsie.com

June

7 – Summer Reading Club Registration Begins 10 a.m.

22 – Great Dayton Flood – Repeat Performance, 2 p.m.

24 – Library Board Meeting, 6 p.m.

July

2 – OAKWOOD READS – *Flight Behavior*,
Oakwood Starbucks, 7-8 p.m.

4 – Library Closed, Independence Day

7 – OAKWOOD READS – *Flight Behavior*,
Library Meeting Room, 2-3 p.m.

15 – Library Board Meeting, 6 p.m.

27 – Last day to register for Summer Reading Club

LIBRARY LAUNCHES MOBILE APP

(Continued from Cover)

To access the library's mobile app, search "Wright Memorial Public Library" in your phone's market and download the app, or just go to wright.boopsie.com from your mobile device browser.

"Everyone lives on their mobile phones these days, so it's important for the library to be easily accessible whenever and wherever people need access to our staff and rich resources," says Ann Snively, Library Director. "Our mobile app puts library information just one click away with much faster access than going through a browser. We encourage everyone to take advantage of this new way to use the library by downloading our app."

Searching the catalog with the mobile app is especially easy. Just type the first few letters of two or three words and search results will begin to appear. For example, if you're looking up Mark Twain in the catalog, just type "ma twa." Once you find the title you're looking for, you can place it on hold right from your phone.

Snively says the app offers additional features, including BookLook Mobile that lets you scan an ISBN barcode anywhere you are to see if the library owns the title. "This is an amazing feature. If you're at a bookstore you can just scan the ISBN, see if the library owns it and—if they do—place a hold on it right from your phone."

The library's mobile app was developed by Boopsie Inc. More than 250 libraries and universities use Boopsie to increase community visibility. Easy to implement and affordable for all size libraries, Boopsie solves the problem of unwieldy website viewing on a small screen.

For more information on the library's new mobile app, visit www.wrightlibrary.org or contact the library at 937-294-7171.

100TH ANNIVERSARY

The Great Flood of 1913 adversely affected communities all along the Great Miami River from Piqua to Dayton to Hamilton and beyond. It garnered world-wide attention as one of the most photographed and documented disasters of the early 20th century. **Join Oakwood Historical Society past-president and current board member, Mark Risley, Saturday, June 22nd at 2 p.m. for an encore presentation following the story of the flood and beyond.**

Advance registration is required and limited to the first 65 people.

Contact Wright Library's Reference Department at 294-7171 to register beginning Friday, June 7th.

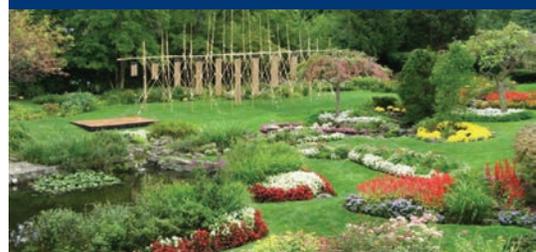
OAKWOOD READS

This summer Wright Library will be hosting "OAKWOOD READS" as part of the Adult Summer Reading Club. The book will be *Flight Behavior* by Barbara Kingsolver. Wright Library will host two book discussions. The discussions will take place Tuesday, July 2nd at 7 p.m. at the Oakwood Starbucks and Sunday, July 7th at 2 p.m. in the Library Meeting Room. These discussions are open to the public. No reservations are required.

At 28, Dellarobia Turnbow has reached the end of her rope; she decides she can no longer tolerate grinding poverty, a hapless husband and her critical in-laws. She plans to burn her bridges by having an affair up in a mountain shack. Then, on the climb, she discovers a miracle. As scientists arrive, Dellarobia sets out to understand exactly what is going on and witnesses the miracle morphing toward catastrophe. Barbara Kingsolver shows us an intelligent woman waking up to a different reality and discovering how to chart her own flight forward.

STORYTIME IN THE GARDEN

Plan to join Mrs. G or Mrs. Mills for Storytime in the Garden this summer. Smith Gardens provides the perfect spot for all ages to attend for stories and more. Plan to bring a blanket or chair to sit on; the grass is often wet. June 28, July 26, August 23 at 10 a.m. Smith Gardens are located at 800 Oakwood Avenue in Oakwood.





SUMMER READING CLUB

2013 Kick-Off Friday, June 7th
 The staff at Wright Library is looking forward to warmer temperatures and the 2013 Summer Reading Clubs
“Dig Into Reading”(children);
“Beneath The Surface”(teen);
“Groundbreaking Reads”(adult).
 This year’s program will be held June 7th thru August 24th.



Dig Into READING

TWEEN SUMMER READING CLUB

“Dig Into Reading”
Grades 4-6
Mondays, 2-3 p.m.
June 10 Underground Fun with the Mario Brothers
 Go underground with the Mario Brothers and play games, make a craft and eat Luigi’s moustache!
June 17 Junk Food Art
 Make something artistic and delicious.
June 24 Kane Chronicles/Ancient Egypt Party
 Join other Rick Riordan fans for games, crafts, and a snack based on the Kane Chronicles. There will be a drawing for a copy of *The Kane Chronicles Survival Guide*.
July 1 Alice in Wonderland Party
 Come to the crazy Mad Hatter’s Tea Party.
July 8 T-Shirt Challenge
 Use scissors, markers, and other supplies to design a t-shirt you’ll dig.
June 15 Dig Those Bones!
 Bony and creepy craft, games, and snack.
July 22 Craft Challenge
 Use a variety of craft supplies and objects to create something great!

TEEN SUMMER READING CLUB

BENEATH THE SURFACE

Grades 7-12
Tuesdays, 2-3 p.m.
June 11 Zombies in the Library
 Come dressed as a zombie (or use the library’s zombie clothes and make-up) for some creepy photo-ops around the library.
June 18 Henna Party
 Decorate your hands or feet with some beautiful henna designs. Permission slip required.
June 25 What Lies in the Graveyard
 Go beneath the surface for some eerie graveyard activities.
July 2 Down the Rabbit Hole
 Come to the Mad Hatter’s simply maddening Tea Party! Mad games, crazy crafts, and eccentric snacks.
July 9 T-Shirt Challenge
 Deconstruct and decorate a t-shirt. We’ll vote and give a prize for the best one. Bring your own t-shirt or use one from the library.
July 23 Craft Challenge
 Use assorted craft supplies and odds and ends to create something interesting and/or attractive. We’ll vote and give a prize for the best craft.

WRITING CLUBS

Teen Writing Club
 June 12, 26
 July 20, 24
 6:30 p.m. Oakwood Starbucks
 Grades 7-12
 Join with other teen writers to talk about writing craft and to encourage and critique each other’s work.
TWG: Tween Writing Club
 June 20 & July 18
 2-3 p.m. Library Meeting Room
 Grades 3-6
 Writing fun using games, prompts, and sharing in a supportive environment. Creativity is the goal!

SUMMER READING CLUB

“Dig Into Reading” June 7 – August 24

June	6/21 Tom Sieling “Howl at the Moon with a Ground-Dweller Tune!”, 10:30 a.m.	7/19 SRC Book Sale, 3:30 p.m.
6/7 Registration Begins	6/28 Storytime in the Garden, 10 a.m.	7/26 Storytime in the Garden, 10 a.m.
6/7 SRC Movie - “Rise of the Guardians”, 4 p.m.	July	
6/12 Worm Party, 2 p.m.	7/5 SRC Movie - “A Monster in Paris”, 4 p.m.	Terrific Tales on Tuesdays at 10:30 a.m.
6/14 Dorie Phillips, 10:30 a.m.	7/8 PJ Storytime with Jamie Swenson, 6:30 p.m.	Family Fun Night, Tuesdays at 6:30 p.m.
	7/12 Christmas in July, 10:30 a.m.	Reading Rabbits, Wednesdays at 2 p.m.
	7/12 Family Movie Night, 8:30 p.m.	Family Storytime, Thursdays at 6:30 p.m.



CITY OF OAKWOOD

Drinking Water Consumer Confidence Report

For 2012

Introduction

The city of Oakwood prepared this report to provide information to you, the consumer, on the quality of our drinking water. Included within this report is general health information, water quality test results, information on how to participate in decisions concerning your drinking water, and water system contacts.

The city of Oakwood owns and operates a public municipal water system that serves the residents and businesses throughout the community. The system is comprised of 8 production wells, 3 water treatment plants, 44 miles of underground water lines, 346 fire hydrants and a 1.5 million gallon water tower. The Director of Engineering and Public Works oversees the operation of the public water system. The Water Plant Superintendent is charged with the day-to-day operation of the wells and treatment plants. The city's system produced 99.4% of the total city water demand in 2012. The additional water needed was supplied from the city of Dayton water system.

Source Water Information

The city of Oakwood receives its drinking water from groundwater pumped from its own eight production wells, which draw water from tributary aquifers flowing towards the Great Miami Buried Valley Aquifer.

The city of Oakwood also has two reserve connections with the city of Dayton and one with Montgomery County. During 2012 we purchased 2.821 MG of water from the city of Dayton. This report does not contain information on the water quality received from the city of Dayton but a copy of their consumer confidence report can be obtained by contacting the city of Dayton, Division of Environmental Management at (937) 333-3725 or by viewing their Consumer Confidence Report on the web at <http://www.daytonwater.org>

The aquifer that supplies drinking water to the city of Oakwood has a moderate susceptibility to contamination, due to the sensitivity of the aquifer in which the drinking water wells are located and the existence of several potential contaminant sources within the protection zone. This does not mean that the wellfield will become contaminated, only that conditions are such that the groundwater could be impacted by potential contaminant sources. Future contamination may be avoided by implementing protective measures. More detailed information is included in the city of Oakwood's wellhead/drinking water source protection plan and susceptibility analysis, which can be obtained by calling the Director of Engineering and Public Works at 937-298-0777

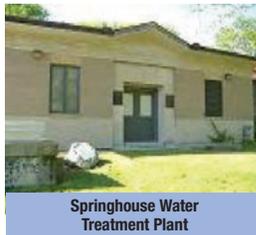
The aquifer that supplies drinking water to the city of Oakwood has a moderate susceptibility to contamination, due to the sensitivity of the aquifer in which the drinking water wells are located and the existence of several potential contaminant sources within the protection zone. This does not mean that the wellfield will become contaminated, only that conditions are such that the groundwater could be impacted by potential contaminant sources. Future contamination may be avoided by implementing protective measures. More detailed information is included in the city of Oakwood's wellhead/drinking water source protection plan and susceptibility analysis, which can be obtained by calling the Director of Engineering and Public Works at 937-298-0777

What are sources of contamination to drinking water?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of

the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: (A) Microbial contaminants, such as viruses and bacteria, which may come



Springhouse Water Treatment Plant



Shafor Water Treatment Plant



Softening Units at Shafor Water Treatment Plant

from sewage treatment plants, septic systems, agricultural livestock operations and wildlife; (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; (E) radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, United States Environmental Protection Agency (USEPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which provide the same protection for public health.

Drinking water, including bottled water, may

reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Federal Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

Who needs to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infection. These people should seek advice about drinking

water from their health care providers. USEPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

About your drinking water

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water originates primarily from materials and components associated with water service lines and home plumbing. The city of Oakwood is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. A list of laboratories certified in the State of Ohio to test for lead can be found at <http://www.epa.ohio.gov/ddagw> or by calling 614-644-2752. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/safewater/lead>.

The EPA requires regular sampling to ensure drinking water safety. The city of Oakwood conducted sampling for *Bacteria*,

nitrites, volatile organic compounds, inorganic contaminants, total trihalomethanes, haloacetic acids and radiological (gross alpha and radium) contaminants during 2012. Samples were collected for a total of 125 different contaminants most of which were not detected in the city of Oakwood's water supply. The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though accurate, are more than one year old.

We are proud to report that the city of Oakwood complied with all Maximum Contaminant Levels (MCL) standards for drinking water during 2012. The city of Oakwood softens its water from approximately 27 grains per gallon to an average of 12 grains per gallon. The city of Oakwood has a current, unconditioned license to operate our water system.

Listed below is information on those contaminants that were found in the city of Oakwood drinking water.

How do I participate in decisions concerning my drinking water?

Public participation and comment are encouraged at regular meetings of Oakwood City Council which meets at the City Building, 30 Park Avenue, usually the first Monday of every month at 7:30 PM.

For more information on your drinking water contact Kevin Weaver or Gary Dursch at (937) 298-0777.



Definitions of some terms contained within this report

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Contaminant level (MCL): The highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Parts per Million (ppm) or Milligrams per Liter (mg/L) are units of measure for concentration of a contaminant. A part per million corresponds to one second in a little over 11.5 days.

Parts per Billion (ppb) or Micrograms per Liter (µg/L) are units of measure for concentration of a contaminant. A part per billion corresponds to one second in 31.7 years.

Picocuries per liter (pCi/L): A common measure of radioactivity.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

The < symbol: A symbol which means less than. A result of <5 means that the lowest level that could be detected was 5 and the contaminant in that sample was not detected.

Contaminants (Units)	MCLG	MCL Detections	Level Found	Range of Year	Violation	Sample	Typical Source of Contaminations
Bacteriological							
Coliform Bacteria (% positive/month)	0	5%	0	Not detected	No	Monthly	Naturally present in the environment
Inorganic Contaminants							
Copper ¹ (ppb)	1.3	AL=1.3	0.486	ND-0.861	No	2010	Corrosion of household plumbing systems; Erosion of natural deposits; leaching from wood preservatives.
Lead ² (ppb)	0	AL=15.5	3.79	ND-15.3	No	2010	Corrosion of household plumbing systems; Erosion of natural deposits
Fluoride ³ (ppm) 210 Shafor 120 Springhouse	4	4	0.216 <0.20	0.2-0.216	No	2012	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate (ppm) 210 Shafor 120 Springhouse	10	10	1.23 1.29	1.23 – 1.29	No	2012	Fertilizer runoff/natural geology
Regulated in the Distribution System							
Trihalomethanes (ppb)	0	80	18.7	4.12-18.7	No	2012	By-products of chlorination
Haloacetic Acids (ppb)	N/A	60	1.61	1.35-2.90	No	2012	By-products of chlorination
Volatile Organic Contaminants - Unregulated							
Bromoform (ppb)	N/A	N/A	1.57	1.18 – 1.57	No	2012	By-products of chlorination
Chloroform (ppb)	N/A	N/A	8.64	<0.5 – 8.64	No	2012	By-products of chlorination
Bromodichloromethane (ppb)	N/A	N/A	0.96	0.96 – 4.97	No	2012	By-products of chlorination
Dibromo-chloromethane (ppb)	N/A	N/A	3.52	1.98 – 3.52	No	2012	By-products of chlorination
Residual Disinfectants							
Chlorine (ppm) ⁴	MRDL = 4	MRDLG = 4	0.61	0.21 – 1.04	No	Weekly	Water additive to control microbes

Water Quality Table Footnotes

- None of the 20 samples tested for copper exceeded the current action level of 1.3 ppb.
- None of the 20 samples exceeded the action level of 15.5 ppb.
- The City of Oakwood does not add fluoride supplements to the water it produces.
- Highest running annual average.



City of Oakwood

30 Park Avenue
Oakwood, Montgomery County
Dayton, OH 45419

PRSRT STD
US POSTAGE
PAID
DAYTON OH
PERMIT 41



Asset Builder Profile

Shawn Fry, an Oakwood resident for 17 years, and her husband Ryan have two children in the Oakwood Schools, Cassidy ('16) and Carrigan ('22). Before joining the Harman Elementary staff in 2008, Shawn served on the Superintendent's Advisory Council and as President of the MOMS Group of Oakwood and the Smith PTO. Working with the Oakwood Dolphins swim team as a parent rep for the past three summers, Shawn helped design and create one-of-a-kind trophies.

Attending the Greater Dayton Conference on Youth each year, Shawn brings ideas to the district that encompass the Oakwood community-wide 40 Assets initiative. Along with Smith teacher Mary Kay Buffington, the *Lange to First Grade Project* was established four years ago. Each year 6th grade students interact with Lange kindergarteners and present them with a class t-shirt, reminding them that they will be back together as a class in 7th grade at OJHS.

This year, with the support of Harman staff, the *Harmanize* program was created around the 40 Developmental Assets (*see article on Page 1*). Shawn's goal is to "be intentional in using the assets to run a character education program that would become something the students looked forward to and that would build relationships across grade levels."

Assets: 3 Other Adult Relationships, 6 Parent Involvement in Schooling, 7 Community Values Youth, 9 Service to Others, 14 Adult Role Models, 22 School Engagement, 24 Bonding to School, 32 Planning and Decision Making.

Shawn Fry is an *Asset Builder!*

The 40 Developmental Assets

*where the
Oakwood Community
is key!*

Our community endeavors to intentionally and strategically construct building blocks to help our young people grow up healthy, caring, and responsible.

Visit the Oakwood community's 40 Asset website at

<http://www2.oakwood.k12.oh.us/~fortyassets> for information, news, events and more.