

Farwell Elementary 5th Graders

3D Print Club



3D Printing – Wave of the Future

Three Northwood Students Share Technology Expertise

3D printing captured the imagination of Collin Adams, Ben Gallaway and Jake Rose, three Northwood Middle School students. This led them to develop and start a 3D Print Club for fifth graders at neighboring Farwell Elementary School. The purpose of this afterschool club was to introduce skills and provide hands-on access to 3D printing. “This technology is the wave of the future,” says 7th grader Ben Gallaway. “We wanted to give younger kids the chance to surf that wave.”

3D printing involves making a physical object from a virtual model. 3D printers squeeze out a variety of filaments (plastic, chocolate, cement,

etc.), layer-by-layer, until the virtual model is reproduced in physical form.

Fifteen fifth graders participated in the club using the designing site, 3Dtin.com. Designs were prepared for printing using MakerWare software and printed on a MakerBot Replicator Mini 3D printer.

When asked about their experience as leaders of the 3D Print Club, Collin, Ben and Jake said, “All of the kids loved the club and the printing. At the beginning only three kids knew what a 3D printer

was. Now they all know how one works and how to design a model.”

These three young men, passionate about science & technology, developed the 3D Print Club using the Design Thinking model with an emphasis on innovation and making a difference in the community. Northwood science teacher Dave Gamon served as advisor and longtime Mead School District supporter Ian Johnstone donated funds for the 3D printer.



Jake Rose, Ben Gallaway & Collin Adams

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State High School Art Winner

Hannah Pomante, a graduating senior from Mt. Spokane High School, was one of seven Washington State high school artists honored at a reception held this spring in Olympia. Hannah received a \$200 honorarium and her artwork (pictured) is on display as part of the permanent collection housed at the Office of the Superintendent of Public Instruction in Olympia.



National White House Maker Faire

Riverpoint Academy teachers John Marshall and Regan Drew were presenters at this year's National Maker Faire held at the University of the District of Columbia on June 12-13. The all-expense paid invitation to this event followed a presentation they made earlier in the year at the Context Conference held at Carnegie Mellon University that focused on their work in the classroom with littleBits and the Design Thinking process.

littleBits, a system of electronic modules that snap together with magnets, has been called by Bloomberg TV "LEGO for the iPad generation." littleBits are designed to break the boundaries between the products we consume and the things we make . . . and to make everyone into an inventor. There are plans to expand the littleBits system into our elementary and middle schools.



Academic State Champion

Congratulations to the Mt. Spokane High School Girls Tennis Team coached by Tim Widmer. They are the 3A State Academic Champion for tennis with a team GPA of 3.933!

New School Day Start/End Times for 2015-2016



The school day will be ten minutes longer for elementary and high school students starting next year. (Five minutes have been added at the beginning and end of both bell schedules.) There will be no change at the middle school. These adjustments have been made to satisfy new state "instructional time" requirements.

- **High Schools**
8:10 a.m. – 2:35 p.m.
- **Elementary Schools**
9:10 a.m. – 3:20 p.m.
- **Middle Schools**
8:15 a.m. – 2:30 p.m.

Celebrating the Class of 2015



Congratulations and best wishes to the Mead School District Class of 2015! Starting June 2nd with the North Star commencement exercises and ending on June 6th with the Riverpoint Academy graduation, nearly 850 Mead School District seniors graduated from one of our six secondary learning programs.

Mt. Spokane and Mead High are traditional high school programs with Riverpoint Academy operating as a STEM school open to 11th and 12th graders. M.E.A.D. is an alternative high school while North Star and Five Mile Prairie School serve as K-12 instructional partners with district home school families.



Director Bob Olson and Mt. Spokane Graduate Tanner McNamee



Class of 2015 Valedictorians (4.0 GPA)

Mead High School

Holly Anderson	Taneum Luciani
Ashley Berg	Elizabeth McKee
Hanna Bjerkestrand	Zuri Meehan
Sean Chapel	Lunden Nugen
Nicole Deitrick	Lauren Orwig
Zachary Ehrhardt	Amber Pangborn
Blake Ellingsen	Sydney Pfarr
Alexander Ewert	Jordyn Richardson
Jared Fritz	Mackenzie Taylor
Katelyn Granum	Kirsten Tucker
Cameron Grosse	Rebecca Tucker
Hollyanne Herbel	Benton Tullis
Ashley Howes	Emma Vasilj
Erin Kautzman	Kristina Volz
Sanjay Kubsad	Susanna Winger
Anthony Layton	Rebecca Wright

Mt. Spokane High School

Erin Barrett	Dorian Miller
Mackenzie Clegg	Laine Miller
Cassady Graham	Darby O'Leary
Allison Hentges	Lindsey Peterson
Sara Keenan	Bailyn Piecewicz
Jacob Krantz	Emma Reisman
Alexis Marsden	Libby Vigil

Five Mile Prairie School

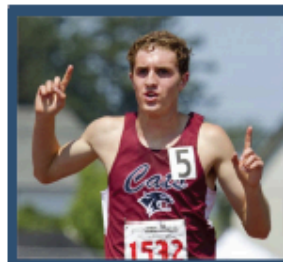
Cassidy Kammerer

Riverpoint Academy

Danielle Flinn Griffin Shaffer

2015 3A State Track Champions

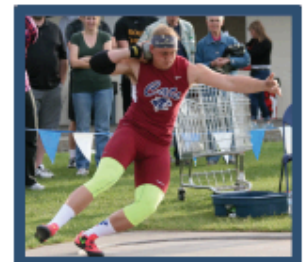
Congratulations to John Dressell (12th grade), Michael Hoyt (10th grade) and Trevor Payne (12th grade). These Mt. Spokane High School track athletes earned state titles at the 2015 State Track Meet held in Tacoma, May 29th and May 30th.



John Dressell
1600 & 3200



Michael Hoyt
1600 Wheel Chair Race



Trevor Payne
Discus



February 2015 Bond Projects UPDATE



For the most current information on the status of all bond projects visit www.mead354.org/bondprojects.

Projects Slated for Summer 2015

It has been a very busy spring in preparation for the following voter approved, facility improvement projects scheduled to start this summer and be completed prior to the start of the 2015-2016 school year:

Carpet Replacement

Brentwood, Evergreen, Farwell and Meadow Ridge will all have new carpet installed this summer. Industrial grade carpet tiles have been selected for each location. Going with carpet squares will allow for economical repairs, when needed, in the years to come. For example, if a small section of hallway sustains damage only the tiles impacted will need to be replaced, not the entire corridor.

Roof Replacement/Resurfacing

The roofs at Brentwood, Evergreen and Meadow Ridge will be resurfaced using an industrial silicone coating process. The district has used this same resurfacing process on other building roofs with excellent results.

High School Track Resurfacing

Tracks at both Mt. Spokane and Mead High will be resurfaced this summer. The project will also include the addition of concrete curbing on track interiors to prevent breakdown of the newly installed surface.

Brentwood Portables Upgrade

Plans have been drawn up and work will take place to add restrooms to the portable classrooms at Brentwood Elementary.

Other Items of Note



First Set of Bonds Sold

\$48 million of the voter approved capital facility improvement bonds were sold in mid-May leaving a balance of \$21.5 million to be sold at a future date. The district's very good bond rating, coupled with the current low interest rate environment, resulted in an excellent *All-In Total Interest Cost*, similar to the APR on a home loan, for the first series of bonds of 3.73%.

Architect Selected for Northwood Middle School Project

Following a four-step selection process that included screening, interviews, visits to representative projects and reference checks, the Northwood Architect Selection Committee recommended, and the school board approved, ALSC Architects of Spokane to complete the design for the new Northwood and associated campus improvements. Anticipated ground breaking will be Spring of 2016.

Future School Site Purchased



68-Acres Secured on Five Mile Prairie

Thanks to funds provided by voters as part of the February 2015 Bond, we are pleased to announce a 68-acre future school site has been purchased on Five Mile Prairie. The property is located north of Johannsen on the west side of Five Mile Road. The site was previously vested with Spokane County as a 170-unit manufactured home community.

Future Elementary, Middle or High School?

At this time no decision has been made regarding what type of school or schools should be built on the property. During the upcoming school year an advisory committee will review current school boundaries, study enrollment projections and hold community meetings before making a recommendation to the Mead School Board in June 2016. Mead patrons must vote to approve funds to build any new schools.

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Questions or concerns?
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www.mead354.org

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2015-2016 Important Dates

Sept. 5	"Show & Shine" Car Show @ Mt. Spokane HS
Sept. 8	First Day of School
Oct. 9	Mead vs MtS "Battle of the Bell" Football Game
Dec. 21	Start of Winter Break
Jan. 4	School Resumes After Winter Break
April 4-8	Spring Break
June 17	Last Day of School



Boundary Review Planning Committee

Due to the increasing number of students residing in the Mead School District, coupled with the potential impact of lower class size legislation and all-day kindergarten, it is anticipated the district will, in the near future, need to consider building a new middle school and/or 1-2 new elementary schools. This means current elementary, middle and high school boundaries must be reviewed and revised. To address this need, the school board has authorized the formation of a committee to review current school boundaries, study enrollment projections and hold community meetings prior to making a recommendation to the Board of Directors next June.

If you would like to be considered for this committee please email jolene.andres@mead354.org.

Celebrating Our Students! A Message from Superintendent Tom Rockefeller



A major highlight for me each June is the opportunity to attend our graduation ceremonies. I love to watch the huge smiles on the faces of graduates, parents, grandparents, extended families, friends and staff as we all join together to celebrate the culmination of 13 years of public education.

I am pleased to announce our graduation rates remain high – 92% on-time (four-years) and 95% extended (five-years) – for our two traditional high school programs. Mead School District graduates have a longstanding history of pursuing post-high school learning and military opportunities. This tradition continues for the Class of 2015, with over 93% of graduating seniors reporting they plan to attend a college or university or join the military.

As we transition from one school year to the next, I want to thank the teachers, administrators, support staff and school volunteers who make the Mead School District a wonderful place for children to learn. I would also like to extend special thanks to our students, parents and patrons for their continued involvement and support. The Mead School District is a great place for students because of a wonderful community that has high learning standards and considers education a top priority!

Looking toward next year, in addition to working to enhance our learning programs, we will continue work on capital facility projects approved by voters in February. This will include design work on the new Northwood and remodels of Shiloh Hills and Midway, as well as security upgrades (single points of entry) at all district facilities.

As always, I welcome your questions, comments or concerns. Please feel free to contact me by calling 465-6014 or via email tom.rockefeller@mead354.org.



13th Annual DLC Olympics

The theme for the 13th Annual Mead School District DLC Olympics was "Just Keep Swimming." Students from each participating school (Mead High, Mt. Spokane, Northwood, Colbert and Prairie View) wore a different colored team t-shirt provided thanks to the generosity of Baker Construction, Sears Marketing, Spokane Orthopedic, AllState (Todd Ekstrom), Red Lion, Les Schwab and PBC Services.

Prior to the start of this year's competition participants and spectators honored Keoni Aikau, a Northwood DLC student who passed away in early April, with a moment of silence followed by the release of balloons.