

And the Winner is . . . Illusory Gearbox

Start-Up Earns \$12,000 for Make-It-Yourself, Interactive Toy

Riverpoint Academy students Zachary Zschoche and Jenna Lawrey are the co-owners of *Illusory Gearbox*, a toy designed to help teach elementary students cognitive skills. This invention was pitched at both the WSU Business Plan and NW Entrepreneur competitions where they took home first place honors and earned \$12,000! An amazing accomplishment for a high school junior and sophomore, especially when you consider the majority of the competitors were college students. Riverpoint Academy senior Daniel Dylina placed 2nd at these same contests earning \$6,500. His story is part of our *Celebrating the Class of 2017* segment located on page 2.

Zach and Jenna have a curious partnership. It is on the one hand “odd”

because their skill sets are so clearly opposite, but on the other hand it is “inquisitive” because they are both collaborative problem-solvers. Zach, the creator of *Illusory Gearbox*, is a self-described B- student who, before coming to Riverpoint Academy, typically sat in the back of the classroom. He loves designing, building, mechanics and engineering. Organization is not his strong suit. Enter Jenna who is shy (at least compared to Zach), detail-oriented and a straight A, math-science nerd. She is in charge of marketing and sales for *Illusory Gearbox*. Zach freely admits Jenna “keeps him on track.”

As part of their course work Zach and Jenna developed a written business plan. In their executive summary they highlighted the need in our digitally dominated society for hands-on learning opportunities and put forward *Illusory Gearbox* as a unique solution to this problem. *Illusory Gearbox* is a take home kit parents build with their children.

Although marketed as a children’s toy, *Illusory Gearbox* looks like a piece of art – something you could proudly display on your coffee table or bookcase.

How will they spend their start-up money? Zach plans to purchase a computer so he can continue designing over the summer. He would also like to buy a 3D printer and build his own laser cutter. Jenna, no surprise to Zach, will save her money so it is available to help with unexpected costs associated with bringing *Illusory Gearbox* to market.

Illusory Gearbox will soon be available to purchase online. Estimated purchase price is a very reasonable \$20.

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2016 WINNER
**WASHINGTON
ACHIEVEMENT
AWARD**

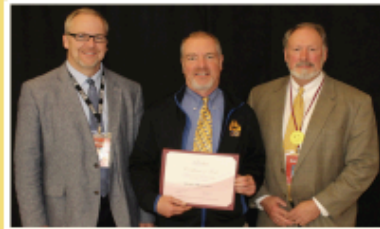
Prairie View and Colbert elementary schools are 2016 Washington Achievement Award recipients. Colbert earned a Special Recognition Award for math growth and Prairie View earned an Achievement Gap Award. They are two out of 19 schools in our local ESD101 region to be honored.



**Mt. Spokane
High School
Made the List**

The Washington Post recently released its list of *America's Most Challenging High Schools* for 2017 and Mt. Spokane High School was once again included. This makes 10+ years they have been recognized with this prestigious award.

2017 WASA Leadership Award



Mead High teacher Randy Mickelsen received a 2017 WASA Community Leadership Award in recognition of his 25 years impacting students through Leadership Camp. In his nomination letter Superintendent Tom Rockefeller said, "Randy has been instrumental in helping numerous civic-minded student leaders become thoughtful, productive adults."

Celebrating the Class of 2017



Congratulations and best wishes to the Mead School District Class of 2017! Starting June 6th with the North Star commencement exercises and ending on June 10th with the Riverpoint Academy graduation, nearly 850 Mead School District seniors will graduate from one of our six secondary learning programs. The public is invited to join us for one or all of the following celebrations:

- June 6 – North Star - 6 pm (14617 N. Newport Highway)
- June 8 – Five Mile Prairie - 5:30 pm (Mead High Theatre)
- June 8 – M.E.A.D. - 7 pm (Mead High Theatre)
- June 9 – Mead High - 5 pm (GU – McCarthy Athletic Center)
- June 9 – Mt. Spokane - 8 pm (GU – McCarthy Athletic Center)
- June 10 – Riverpoint Academy - 11 am (Whitworth University – Cowles Auditorium)

Class of 2017 Valedictorians (4.0 GPA)

Mead High School

Joseph Ammatelli	Jesse Hamnum
Keith Bardwell	Hailey Hardy
Daniel Beeson	Paige Hardy
William Bennett	Kelton Hedstrom
Madison Binyon	Cailee Jones
Annie Bortz	Courtney Kirschke
Meredith Clark	Brooke Lorenz
Zackary Correll	Madeline McCanna
Thomas Dammarell	McKenna Menner
McKenna DeWeese	Anabella Miller
Devon Dewey	Shannon Payne
Avery Douglass	Jenna Rogers
Lance Frankel	Rachel Ryskamp
Hannah Frase	Olivia Sabian
Katie Greene	Kiana Schlenker
Lane Gustafson	Karli Wagner

Mt. Spokane High School

Emily Baird	Makenzie Funk
Taylor Bastian	Makenna Knoles
Faith Bishop	Abbey Miller
Jimna Brim	Michele Ortiz
Lukas Craze	

Riverpoint Academy

Aidan Maddox

Five Mile Prairie School

Kristen Sievert



Highlighting Senior Inventor & Entrepreneur Daniel Dylina



What were you doing when you graduated from high school? It probably wasn't running your own small business with a product you created and are marketing through a reputable online retailer. That's the story of Daniel Dylina, founder of Titan Tactical Innovations (TTI) and inventor of the Elastic Tourniquet Holder (ETH) presently being marketed to military and law enforcement personnel. The ETH, a specially designed elastic sheath that velcros to the side of a tactical vest, provides an innovative, out of the way storage solution for this life saving device. The TTI business plan was developed through coursework at Riverpoint Academy.

Daniel, who received \$6,500 in start-up money at two recent business plan competitions, will devote next year to expanding sales of the ETH and developing new products that solve real world problems through thoughtful innovation, quality materials and functionality. To learn more visit: www.titantacticalinnovations.com.

New Northwood Construction Site Completion Date – January 2018



Facilities Planning Committee Recommends Future Projects for School Board Consideration

The Mead School District Facilities Planning Committee began meeting in early January 2017, and held 15 meetings through May 2, 2017. The committee studied student enrollment projections and the physical condition of existing school and non-school buildings. Each school principal shared building-specific needs and our maintenance and transportation departments explained their facility challenges. Of significant importance to the committee in making their recommendation was the steady increase in student enrollment over the past ten years (+733 students) and the significant jump of 2,943 students projected by Davis Demographics in the next ten years (2017-2026). Committee recommendations are summarized below:

Major Projects

- New Middle School (grades 6-8), New Elementary School (grades K-5), New Transportation Co-Op and New Maintenance Facility . . . PLUS work at old Mead Middle School to ready it for use as an outdoor soccer/marching band/football venue as well as a future elementary school site.

Miscellaneous Projects

- Play Structure Safety Mats @ six Elementary Schools, New Carpet (Mead High, Mt. Spokane & Colbert), Wood Gym Floor (Meadow Ridge), Upgrade Pro-Start Classrooms (Mead High & Mt. Spokane), New Windows in 1st Floor Commons Area @ Mt. Spokane and Land Purchase/s.

All proposed projects are subject to revision and final approval by the Mead School District Board of Directors.

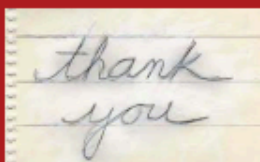
Facilities Planning Committee Members

We extend our sincere thanks to the following individuals for serving on the Mead School District Facilities Planning Committee:

Carrie Babcock
Kevin Bacon (co-chair)
Joe Brabeck (co-chair)
John Hatcher

Lorin Love
Colin McGlocklin
Ben Myers
Dorothy Sivanish

Shelley Thams
Jacques Thibodeaux
Dennis Veltri
Randy Wilson



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 Mead School District #354
 2323 E. Farwell Rd.
 Mead, WA 99021

Non-Profit
 Organization
 U.S. Postage
 PAID
 Spokane, WA
 Permit No. 622



Questions or concerns?
 509-465-6014
www.mead354.org

The Mead School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. Grievances or concerns should be directed to: Jared Hoadley, Executive Director of Student Services and Activities - 509-465-6008 or jared.hoadley@mead354.org.

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Summer Camps 2017



STEM Academy
 Current 3rd – 6th Graders
 8 am–1 pm @ Shiloh Hills

DESIGN Academy
 Current 7th & 8th Graders
 8 am–noon @ RA

July 10-13

- Space Camp
- Tinkering Camp
- Makers & Machines
- Coding & Gaming

July 17-20

- River Camp
- CSI Forensics
- The Operating Room
- Coding & Gaming

July 24-27

- Makers & Machines
- CSI Forensics
- Space Camp
- Coding & Gaming

Three Sessions . . .

- July 10-13
- July 17-20
- July 24-27

The Deep Dive . . .

Campers will learn design thinking and shared decision-making combined with team-based problem solving that makes a difference in their community. Students will have the opportunity to envision, discuss, design and produce solutions to real problems.

To Learn More & Register Visit:
www.mead354.org

Looking to the Future

A Message from
 Superintendent Tom Rockefeller



As we come to the conclusion of another successful school year, I invite the entire community to join families, students and staff in celebrating the graduation of nearly 850 Mead School District seniors. We consider it an honor to have served these young men and women for the past 13 years and sincerely wish each of them the very best as they move into the next chapter of their lives. The Mead community should be extremely proud of the many academic and extra-curricular successes of the *Class of 2017*.

The Mead community is growing . . . which means the Mead School District is also experiencing increasing student enrollment. Earlier this school year our enrollment, for the very first time, surpassed the 10,000 mark and has continued to expand as the year has progressed. Indicators such as new single family and multi-family housing construction point to the possibility of 200 to 300 more students within the next year and the potential for an increase of 3,000 students in the next ten years!

Although growth is positive, it does present the challenge of where to house all of these new students. Increased enrollment, coupled with state mandated requirements such as all-day kindergarten, means that next year the Mead School District will be at or very near capacity in our K-8 elementary and middle schools. The Facilities Planning Committee just spent the past five months studying district facility needs to address this current and expected growth. I invite you to take a look at their recommendations summarized on page 3 of this publication.

In closing, I wish each of you a relaxing and enjoyable summer. Remember to keep your children involved by promoting ongoing learning and physical activities. Please promote literacy, STEM learning, arts, health, fitness and athletics. Have a great summer!



BEST OF SHOW @ 2017 Invent Washington Competition



Jake Gendreau, a 6th grader at Farwell Elementary, placed 1st overall in the upper grade level category at the 2017 Invent Washington Competition for his invention *Backseat Baby Alarm*. Inspired by news stories about babies dying in hot cars, Jake created the *Backseat Baby Alarm* to detect when the driver's side car door is open. This activates an alarm triggering the device to light up and audibly repeat "BABY, BABY, BABY" until the door is closed. The "Best of Show" award includes an invitation to the National Invention Convention & Entrepreneurship Expo in Washington D.C., June 1-3, where Jake will showcase his *Backseat Baby Alarm*.

Six other Mead School District Quest (highly capable program) students also earned honors at Invent Washington. They include Noah Sorrie, Cole Hauser, Maggie Wyrick, Wyatt Thorleifson, Vanessa Taylor & Zoe Sponseller.