May 2016

Monthly Newsletter for the Hellgate Community

Have you changed your contact information recently?

It’s important that we have accurate contact information in our system for you. Call us at 728-2402 if you have recently moved or changed your phone number. Thank you for helping us keep our records up-to-date.

Homework Requests

When a student is absent, the protocol for requesting homework is as follows: You can access it on the new Q ParentConnection, or call the attendance hotline at 728-2444 and make the request. This request will then be forwarded to each teacher of the student. There is a 24 hour turn-around to receive the homework in the main office. The box is marked “HOMEWORK” and is located in the main office.

Missoula County Public Schools is pleased to make Q ParentConnection available to our students’ parents and guardians. Q ParentConnection provides parents/guardians direct access to their student’s data via the Internet. Each Q ParentConnection user will be assigned a unique PIN number and password that will enable them to view their student’s information, such as assignments, attendance, grades, transcripts and more.

Parents/guardians will need a computer with Internet access and a web browser. Recommended requirements are Internet Explorer 8, Firefox 11.0, or Safari 5.1.5.

Q ParentConnection will work on a computer running either Windows or Macintosh operating systems.

♦ See Logon Instructions on the last page of this issue.

Hellgate Cares is a non-profit organization providing financial assistance to Hellgate High students to help them be successful in school. Since the organization’s creation years ago, students’ needs have continued to grow and change. As of January 2015 42.9% of Hellgate students were reported as low income, and currently twenty six of our students qualify as homeless, double the number from one year ago.

Hellgate Cares is funded solely by donations and grants. We serve students through a referral process. Last year over $5000 went directly to students in need. We are hoping to reach this goal again. Your generous donations are always greatly appreciated. Cash, checks, and gift cards are welcome and may be dropped off at the Hellgate High School office in care of our bookkeeper, Jeanie Hughes. All donations to Hellgate Cares go to students—not to teachers or programs.

Any HHS teacher or staff member is encouraged to make a referral to the Hellgate Cares team comprised of:

- Linda Cordial lcordial@mcps.k12.mt.us
- Tracy Ledyard taledyard@mcps.k12.mt.us
- Julie Burckhard jburckhard@mcps.k12.mt.us

Thank you for helping Hellgate take care of its own.

Have you changed your contact information recently?

Parents, remember that the school is legally responsible for your students; therefore it is necessary for you to call when they are absent. Please call the attendance hotline as soon as possible. A doctor’s note is advisable when your student is gone for more than three days with an illness.

From the Attendance Office

Parents, remember that the school is legally responsible for your students; therefore it is necessary for you to call when they are absent. Please call the attendance hotline as soon as possible. A doctor’s note is advisable when your student is gone for more than three days with an illness.

If you have a question or would like to submit an item to the Knightline, contact Val Murray:

vmurray@mcps.k12.mt.us

Congratulations to Hellgate’s Journalists

These young writers took high honors in the Montana Journalism Education Association State Newspaper Competition. Here’s how they placed.

- 1st: Website The Gate (hhsgate.com) Isaiah Hanson editor
- 1st: Opinion Writing Annie Zavitz
- 2nd: Sports Feature Chase Koenig
- 2nd: Advertising Design Isaiah Hanson
- 3rd: Feature Writing Zach Strauch
- 3rd Infographic Design Isaiah Hanson

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Thank you for helping Hellgate take care of its own.

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If you have a question or would like to submit an item to the Knightline, contact Val Murray:

vmurray@mcps.k12.mt.us
This has been a busy year for the FRC!
We have been incredibly lucky to have received tons of amazing donations that have kept our room full of needed supplies, clothing, toiletries, and food.

**CLOTHING**
Campus Drive donated about 25 boxes of brand new college hoodies, track jackets, and pullovers. These are high quality items that fly off our shelves! We just received our last shipment so stop by if you need one!

**SUPPLIES**
We just received a new supply of fabulous backpacks and school supplies from “Feed the Children.” These came at the perfect time for the start of 2\textsuperscript{nd} semester as kids are ready to re-organize and replace torn backpacks.

**FOOD**
Our Food Pantry is a huge success and is utilized more and more as students and families learn about it. We have distributed close to \textbf{1000 lbs} of food so far this school year. That puts us on track to surpass the 1700 lbs distributed during the 2014-2015 school year.
The pantry is stocked with non-perishable pantry basics such as pasta, sauce, beans, canned fruit and vegetables, peanut butter, jelly, macaroni and cheese, chili, crackers, rice, chili, etc. Students and families in need of more food at home are welcome to take what they need.

**TOILETRIES**
We try to keep the following items stocked: Shampoo, conditioner, body wash, deodorant, feminine hygiene products, toothbrushes, toothpaste, razors, lotion, laundry and dish soap, toilet paper, etc.

Thank you to everyone who has filled the room with their generous donations!

**THE FRC IS 100% STOCKED BY DONATIONS!** If you would like to donate funds, we are a 501-c3. We also accept new toiletry items and food donations. We can always use athletic shoes and shorts as well!
HELLGATE APS TEAM SUMMARY

FIRST-PLACE DIVISION I SCIENCE TEAM
MONTANA STATE SCIENCE FAIR

FIRST-PLACE DIVISION I SCIENCE TEAM
SW MONTANA REGIONAL SCIENCE & ENGINEERING FAIR

THREE OF FIVE FINALISTS
for the National JSHS competition in Dayton, Ohio are Hellgate APS students (from a multi-state regional competition)

FIVE OF SEVEN
Hellgate APS students were awarded trips to national or international competitions!

ISEF The International Science & Engineering Fair is the largest science fair in the world. Sponsored by Intel, it awards all-expenses paid trips to compete against approximately 1700 students from over 70 countries in May. It will be held in Phoenix this year. The Southwest Montana Regional Science & Engineering Fair and the Montana State Science Fair are qualifying fairs for ISEF.

JSHS The Junior Science & Humanities Symposium is a national STEM (science, technology, engineering, & mathematics) competition. Sponsored by the Departments of Army, Navy, and Air Force, it awards all-expenses paid trips to compete against 230 other qualifying students at the National Junior Science & Humanities Symposium. It will be held in Dayton this year. The Intermountain Junior Science & Humanities Symposium is a qualifying fair for JSHS.

RORY ANDERSON (senior)

The Effect of Environmental Complexity on the Evolution of Pseudomonas fluorescens

SW Montana Regional Science & Engineering Fair (poster competition)
Best Visual Communication Award from Montana Tech Professionals and Technical Communications
Red Ribbon

Montana State Science Fair (poster competition)
Silver ribbon

KIT FIELDHOUSE (senior)

Investigating Undecomposable Prime Matrices In The Special Linear Group And Uses In Information Theory

SW Montana Regional Science & Engineering Fair (poster competition)
ISEF Finalist: GRAND AWARD (top project overall) (!) and an expenses-paid trip to ISEF in Phoenix this year
Top 12th-grade project
Mu Alpha Theta Award for Best Use of Mathematics In A Project
Best Project Related to Electrical Engineering
Gold Medalist (of top-tier projects)
Blue Ribbon (top-tier project)
Montana State Science Fair (poster competition)
- Grand Award – SECOND PLACE (overall!)
- Intel Excellence in Computer Science Award
- Mu Alpha Theta Award for Best Use of Mathematics In A Project
- UM Davidson Honors College Emerging Scholar Award
  - Special recognition to an exhibit directly and meaningfully addressing real world challenges
- UM Foundation Marie Wallace Scholarship
  - Outstanding exhibit from an incoming UM freshman
- UM Computer Science Award, Outstanding exhibit in computer science
- UM Mathematical Sciences Award, Outstanding exhibit in mathematical sciences
- Gold ribbon (top-tier project)

JEREMY HENG (senior)

Analysis of Long-Term Mixed Cultures of Bdellovibrio bacteriovorus and Escherichia coli: An Investigation of Resistance to Predatory Bacteria

SW Montana Regional Science & Engineering Fair (poster competition)
- Biological Sciences BEST OF SHOW Award, Montana Tech
- Silver Medalist (of top-tier projects)
- Blue Ribbon (top-tier project)

Intermountain Junior Science & Humanities Symposium (12-minute oral presentation)
- JSHS Finalist, fourth-place overall, including an expenses-paid trip to the National JSHS competition in Dayton

Montana State Science Fair (poster competition)
- Silver ribbon

MOLLY KAUFFMAN (junior)

Effects of Toxins On Neurological Function and Structure: The Role in Parkinson’s Disease

SW Montana Regional Science & Engineering Fair (poster competition)
- ISEF Finalist; third-place overall and an expenses-paid trip to ISEF in Phoenix this year
- Top 11th Grade Project
- Yale Science & Engineering Association Award for Most Outstanding Exhibit in Computer Science, Engineering, Physics, or Chemistry
- Certificate of Outstanding Achievement for In Vitro Biology, from The Society for In Vitro Biology
- Gold Medalist (of top-tier projects)
- Blue Ribbon (top-tier project)

Montana State Science Fair (poster competition)
- Silver ribbon

SHELBY KINCH (sophomore)

The Disruption of SFKs in Neuroblastoma Cells Leads To Decreased Cell Migration

SW Montana Regional Science & Engineering Fair (poster competition)
- ISEF Finalist Alternate; fourth-place overall (alternate for an expenses-paid trip to ISEF in Phoenix this year)
- U.S. Metric Association Award for Best Use of SI International System Units
- Gold Medalist (of top-tier projects)
- Blue Ribbon (top-tier project)

Intermountain Junior Science & Humanities Symposium (12-minute oral presentation)
- JSHS Finalist, second-place overall, $1500 scholarship and an expenses-paid trip to the National JSHS competition in Dayton, Ohio this April

Montana State Science Fair (poster competition)
- ISEF Finalist; GRAND AWARD (top project overall) (!) and an expenses-paid trip to ISEF in Phoenix this year
- Gold ribbon (top-tier project)
Isolation and Identification of Compounds from an Acid-Mine-Waste Extremophilic Fungus that Target Pathways Associated with Cancer

**SW Montana Regional Science & Engineering Fair** (poster competition)
- Best Division I Environmental Project, Clark Fork Watershed
- Best Mining-Related Project, Montana Tech Mining Department
- Outstanding Division I Berkeley Pit Project, Berkley Pit Education Project citizen Advisory Committee
- Second-Place, Division I Extractive Metallurgy Award, MT Tech and Newmont Mining Corporation
- Silver Medalist (of top-tier projects)
- Blue Ribbon (top-tier project)

**Montana State Science Fair** (poster competition)
- UM College of Health Professions & Biomedical Science Award, Division I
  - Best exhibit pertaining to pharmaceutical sciences, medicine, or health-related issues
- UM Davidson Honors College Emerging Scholar Award
  - Special recognition to an exhibit directly and meaningfully addressing real world challenges
- Gold ribbon (top-tier project)

DOUGLAS YODER (sophomore)

The Relationship Between Habitat Characteristics and Urban Deer Distribution in the Lower Rattlesnake Drainage, Missoula, Montana

**SW Montana Regional Science & Engineering Fair** (poster competition)
- Silver Ribbon

**Intermountain Junior Science & Humanities Symposium** (12-minute oral presentation)
- **JSHS Finalist**, fifth-place overall, including an expenses-paid trip to the National JSHS competition in Dayton, Ohio this April

**Montana State Science Fair** (poster competition)
- UM Davidson Honors College Emerging Scholar Award
  - Special recognition to an exhibit directly and meaningfully addressing real world challenges
- Montana Fish, Wildlife, & Parks Division I Award
  - Best project relating to fish, wildlife, or water quality
- Gold ribbon (top-tier project)
Montana BPA State Leadership Conference

Every year the competition at BPA State grows more ferocious, and the Hellgate Chapter arises to the challenge. Below are this year’s student results:

**NATIONAL QUALIFIERS:**
Maddie Keiper—Banking and Finance, 3rd Place
Max Grimmsmann—Java Programming, 4th Place; Computer Programming Concepts, 5th Place

**STATE TOP 10 FINALISTS:**
Max Grimmsmann—Information Technology Concepts, 10th Place
Nate Smith—Fundamental Word Processing, 10th Place
Kinsey Smith—Intermediate Word Processing, 6th Place
Ari Jaffe—Fundamental Accounting, 8th Place

All the Hellgate BPA Chapter attendees (those above and Miranda Foster, Carly Meyers, Courtney Smith, and Francie Lorenzen) made us proud by acting professionally and respectfully during the four conference sectionals and the various workshops, as well as during their respective competitive events. Courtney Smith and Francie Lorenzen were voting delegates and had to attend an additional three campaign meetings.
TRIO—Upward Bound is funded by the US Department of Education to provide the requisite academic skills and motivation that qualifying students will need for success in post-secondary education.

*Are you looking for an engaging summer experience for your student?

*Are you looking for ways your student can be involved at school and in the community?

*Are you unsure about how to get your student to college?

Join us for an informational presentation and find out if TRIO- Upward Bound is right for your family. Bring your questions!
The Flagship Program has over 700 volunteer instructors and collaborates with over 100 community partners annually who give over 11,000 hours of service. Through teaching and being positive role models to students, the instructors are the sails that keep this ship sailing. Their commitment and consistency each week as positive adult role models for Flagship students is what impacts the lives of so many Missoula youth. Both Flagship instructors and students benefit from this experience through teaching and learning, navigating the community together, and making meaningful connections. Instructors learn what it means to give back to their community while providing Flagship students the opportunity to learn new skills, how to make new friends and build self-confidence. Through participation in Flagship, students are exposed to these new experiences in a safe school environment. The impact is deep and heartfelt.

When you donate to The Flagship Program your money stays in Missoula and is put toward enriching the lives of Missoula youth via Flagship programs.

Our ask is simple. Give what you can- whether that is $5, $10, $25, $50, or more, your gift helps Missoula youth stay engaged, active, and safe.

How do you participate?
Go to The Flagship Program website: WWW.FLAGSHIPPROGRAM.ORG to find a Flagship school captain to support, make a secure donation at your comfort level, and be proud of your investment in Missoula!

Our most sincere THANK YOU for your partnership and support!

*Any online gift of $25 or more is eligible for daily prize drawings. All donations are tax deductible.*
**News From the Counseling Department**

**Classes of 2016 & 2018**
Ben Martin  
Last Names A—K  
bdmartin@mcps.k12.mt.us
Jessica Buboltz  
Last Names L—Z  
jlbuboltz@mcps.k12.mt.us

**Classes of 2017 & 2019**
Katie Boynton  
Last Names A—K  
keboynton@mcps.k12.mt.us
Christine Kolczak  
Last Names L—Z  
ckolczak@mcps.k12.mt.us

**Unsure of life after High School?**
**CAREER AND COLLEGE WEBSITE – MCIS (Montana Career Information System) Website**
Look at this great website for college and career information. It also has good interest inventories – the O’NET Interest Profiler, and Micro Skills.
Mtcis.intocareers.org/login_noip.asp

User name-------------------hellgatehs
Password----------------------plan7ing

**How do you contact us?**
If you need to contact us please do so by e-mail whenever possible. If you need an appointment with us, please stop in and fill out an appointment request form. They are green and located outside the counseling area, as well as inside.

Don’t forget to follow us on Twitter @HHS Counselors MT

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**College Entrance Tests:**

**ACT & SAT**
You can register online at www.actstudent.org or www.collegeboard.com.

**SAT TEST DATES:**
- Dec. 5 (register by Nov. 5)
- Jan. 23 (register by Dec. 28)
- March 5 (register by February 5)
- May 7 (register by April 8)*
- June 4 (register by May 5)*
  - State Solo and Ensemble Festival
  - Hellgate High School Graduation

**ACT TEST DATES:**
- Sept. 12 (register by August 7)
- Oct. 24 (register by Sept. 18)
- Dec. 12 (register by Nov. 6)
- Feb. 6 (register by Jan. 8)
- April 9 (register by March 4)
- June 11 (register by May 6)

Reminder: Students who qualify for the Free and Reduced Lunch Program can get a fee waiver for these tests from their counselors.

College bound seniors should be taking either the ACT or SAT early in the fall for college applications if they did not do so in the spring. Be sure to check for deadlines on college applications!! College bound Juniors should consider taking one of these by the end of their Junior year. Remember, the SAT is changing in the spring. Read up on it before signing up!
Scholarships are posted online!! The google website was developed with all Missoula County High Schools working together to provide the best scholarship information we have available. The webpage lists yearly scholarships under the month of the application deadline. It never hurts to check this website weekly:

[Click here to go directly to website.]
If not working, here’s the direct address:
https://sites.google.com/a/mcpsmt.org/mcps-high-school-scholarships/

Deadlines, deadlines, deadlines...
Each school or scholarship has it’s own definitive deadline. Please monitor each website or application to keep track of those important deadlines. Keeping a binder or an electronic spreadsheet will assist with this process.

UM/MSU: Get the applications in to UM and MSU ASAP! Remember that UM includes consideration of scholarships in it’s general app, but MSU has a separate scholarship form. This MSU Premier Scholarship application is due 2/1, however money is first-come first-serve so get it in now!

ACT/SAT: Monitor the testing dates so you don’t end up paying a late registration fee! Test twice whenever possible as we know that scores do rise on the second attempt.

FAFSA: If you haven’t already register for your FSA ID: https://fsaid.ed.gov You will need: SS #’s, 2015 tax returns, W-2’s, any other income documentation and asset info. Complete this Federal Form for Grants/Loans as soon as possible in the new year.

Got Scholarships?
In an effort to create an accurate list of scholarships for the Graduation Program and the Missoulian, we are asking our Seniors to start letting us know about scholarships they have received. This Scholarship Notification Form is available on the Hellgate High School Counseling website and students can fill one out for each scholarship they have received. Deadline is set for May 1, 2016.

Selective Service
HHS males: Make sure you have registered for selective service: https://www.sss.gov/regver/wfregistration.aspx. This requirement must be met in order to receive financial aid from the federal govt.
Attention Students and Parents

Find more information about:

Visit the Hellgate Counselor’s Page at:

http://mcpsmt.schoolwires.net//Domain/334
Missoula County Public Schools
Indian Education Department
2015-26

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Phone</th>
<th>Email</th>
<th>Assigned Schools</th>
</tr>
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<tbody>
<tr>
<td>Karen Allen</td>
<td>Region 3 Executive Director/Indian Ed. Dept. Supervisor</td>
<td>Ext. 1074</td>
<td><a href="mailto:kalien@mcps.k12.mt.us">kalien@mcps.k12.mt.us</a></td>
<td>Big Sky High School</td>
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<td>Lewis &amp; Clark Elementary</td>
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<td></td>
<td>Paxson Elementary</td>
</tr>
<tr>
<td>Jake Arrowtop</td>
<td>Native American Specialist</td>
<td>Ext. 1049</td>
<td><a href="mailto:jarrowtop@mcps.k12.mt.us">jarrowtop@mcps.k12.mt.us</a></td>
<td>All elementary schools for read-aloud program</td>
</tr>
<tr>
<td>Kane Beals</td>
<td>IZPA Cultural Liaison</td>
<td>Ext. 1066</td>
<td><a href="mailto:kkbeals@mcps.k12.mt.us">kkbeals@mcps.k12.mt.us</a></td>
<td></td>
</tr>
<tr>
<td>Matt Bell</td>
<td>Big Sky/Willard Native American Studies Teacher/AIBL Advisor</td>
<td>Ext. 8634</td>
<td><a href="mailto:mmkbell@mcps.k12.mt.us">mmkbell@mcps.k12.mt.us</a></td>
<td></td>
</tr>
<tr>
<td>Cathie Cichosz</td>
<td>Native American Community Specialist</td>
<td>Ext. 1064</td>
<td><a href="mailto:ccichosz@mcps.k12.mt.us">ccichosz@mcps.k12.mt.us</a></td>
<td></td>
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<tr>
<td>Melissa Hammett</td>
<td>Native American Specialist</td>
<td>Ext. 1028</td>
<td><a href="mailto:mshammett@mcps.k12.mt.us">mshammett@mcps.k12.mt.us</a></td>
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<tr>
<td>Ray Kingfisher</td>
<td>Native American Specialist</td>
<td>Ext. 1047</td>
<td><a href="mailto:rdkingfisher@mcps.k12.mt.us">rdkingfisher@mcps.k12.mt.us</a></td>
<td></td>
</tr>
<tr>
<td>Nancy Larum</td>
<td>Helgate ESL/Native American Studies Teacher</td>
<td>Ext. 6633</td>
<td><a href="mailto:nlarum@mcps.k12.mt.us">nlarum@mcps.k12.mt.us</a></td>
<td></td>
</tr>
<tr>
<td>Glenda Weasel</td>
<td>Title VII/Native American Specialist/Data Support Staff</td>
<td>Ext. 1063</td>
<td><a href="mailto:gfweasel@mcps.k12.mt.us">gfweasel@mcps.k12.mt.us</a></td>
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</tbody>
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**EVENT** | **DATE** | **TIME** | **LOCATION**
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Senior Dinner | Thursday, May 26, 2016 | 6:00-8:00 PM | DoubleTree Inn
To logon to Q Parent Connection:

Open your Internet browser and type the following URL.

http://www.mcpsmt.org

Click the Web Connect Icon on the top Right of the home page.

Scroll down the page until you can see the Parents header.

Click the Q (formerly Zangle) Parent Portal Link.

Enter your Pin and Password

Click Login.

You’re done!

For more information on how to navigate and use Q Parent Connection Click the Help Link on the top right hand corner of the screen. Remember that you can change your password on the My Account link. This is recommended for users that are logging in for the first time.

Your window into your students day at school.