

AIMS TIMES

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DIRECTOR'S CHAIR

Happy New Year!!!!

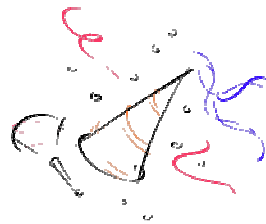
I am blessed that God has allowed me to see another year and that my mom and siblings are still here as well!!! I pray that each you are doing well and enjoyed your time off from school. Now it is time to get back to the grind and live life in this New Year!

We have several exciting things coming up this semester. Please make sure to check the calendar in this newslet-

ter. If you have any accomplishments or announcements you would like for us to include in the newsletter, send them to us so it can be posted in the next newsletter.

Again...happy New Year! I look forward to seeing you soon!

Dr. Doris Clark-Sarr



Greetings from the Administrative Assistant

Hi Everyone!
2014...it's a New Year, a chance to start anew. Things that you want to do over, a fresh start on an old ending, whatever you might want to change, now is the time.
I hope everyone is doing well in your endeavors. I just want to say, "You can do it! Dream

your dreams and put forth the effort to achieve and I'm confident you will do what you set out to do."

Looking forward to seeing the new faces as well as the old faces this year.

Be Kind to everyone and be sure to take care of yourselves!

Love To All,

Gail Woolridge





January Birthdays

STEPHEN KEENE

HEATHER REDD

JACKSON SIPLES



COORDINATOR’S CORNER—AIMS I

Happy New Year! So much to be thankful for as well as to look forward to in this new year! I would like to thank all of you who have kept me and my family in your prayers throughout this holiday season. The loss of my eldest brother was truly heart-breaking, but I also know he is no longer suffering and is also in a better place. My strength is renewed in the knowledge that I can carry out the dreams and visions that my brother saw in me and that my faith endures in a day that I will see him again, just not here on this earth.

So much planning and so many new and exciting adventures in store for our

students this semester. Dr. Sarr and I will be meeting with members of Discovery Parks of America in Union City, TN, in hopes of forming a partnership that will provide additional services to our students. Also, we hope that some of our students will attend the Kentucky Science Center’s Youth Science Summit being held in Paducah, KY in March. We will also be taking a few teams of select students to the KY TRiO Day Academic Scholars Bowl Competition being held at WKU in February. Remember, we always reward academic accomplishment and achievement so those of you who have excelled academically will be given first dibs on these

unique opportunities.

Seniors, time is ticking away and before you know it, your high school experience will be a distant memory. The next few months is all about deadlines and timetables. You need to make a conscious effort to complete paperwork on time. I’m here to assist when needed, but this is your responsibility. Please know that we will guide you, but not baby you, we’re wanting to you be independent adults in this new journey.

Again, Happy New Year to all and I look forward to what’s in store in 2014!

Stephen D. Keene

COORDINATOR’S CORNER—AIMS II

Happy New Year!!!

I hope you all had a relaxing and fun-filled holiday season with your friends and family. I have always loved the beginning of each new year. It is a time to reflect on the previous year to recognize your successes and the things that you want to change. If there are things you don’t like, change them! Make a plan and stick to it.

A good quote to remember from Maya Angelou: “If you don’t like something, change it. If you can’t change it, change your attitude.” I

guess there is always something we can change!

I want to challenge all of our students to become more responsible this year! If you do not have a calendar, get one and use it. It can be on your phone or in a planner you can take notes in. If you say you’re going to be somewhere or do something, follow through and don’t make excuses. Say what you mean and mean what

you say. Being responsible will serve you, and others, for all of your life!

Students, please don’t forget about us here at MSU; we are here to help you in any way possible. Let us know what we can do. I look forward to seeing you as soon as possible!!

Evan O’Neal

Clean Water For The Philippines, From Car Batteries And Kentucky College Students

By Brad Graham - January 7, 2014

After Typhoon Haiyan, a simple device is purifying water in hard-hit regions that large aid organizations have trouble reaching.

After major global disasters, the standard advice on how to help is to give money to the big, reliable aid organizations. But small efforts that can leverage smart technology and local connections fill an important gap.

That's the premise behind [WaterStep](#), a Louisville, Kentucky organization with a mission around "saving lives through safe water." A month after Typhoon Haiyan hit the Philippines, they were packing bags for more than a dozen students in engineering, communications, and dentistry at the University of Louisville would act as couriers for delivering 60 "chlorine generator" kits.

The M-100 Chlorine Generator isn't complicated or beautifully designed. It looks like a lot of hose and pipe connected to a device the size of a large thermos. Developed by two retired GE engineers, each device is meant to be cheap, rugged, and efficient. It can chlorinate 1,000 gallons of water an hour with a bit of table salt and a simple car battery or solar panel as a power source, and its waste products--chlorine and sodium hydroxide--can be used as disinfectants or mixed together to make a harmless saline solution.

The basic logic of water purifiers is simple. Using a

power source available everywhere, such as a car battery, one device can chlorinate 10,000 gallons of water a day. "That's 10,000 gallons today, tomorrow, the next day, and every day after for years to come," says WaterStep's Nathan Rider. "A shipment of bottled water by plane is 40,000 gallons today, and thousands of empty water bottles tomorrow."

In the past, WaterStep has gone to disaster zones--in Pakistan, Haiti, and elsewhere--and installed the chlorinators themselves. This time, they trained local nonprofit workers in Cebu City, the country's second largest metropolis, who could take the devices to hard-hit outlying areas that larger aid groups haven't reached. "They know the people. They know the area," says WaterStep founder and CEO Mark Hogg.

WaterStep was able to piggyback on an already-planned University of Louisville trip, and also leverage the local knowledge of Juan Afable, a Louisville sewer district employee with family in Tacloban, where the typhoon left thousands dead and tens of thousands homeless.

Chris Jenning, a reporter for Louisville's *Courier-Journal* has been following WaterStep and [described](#) one installation outside Tacloban.

In Palo, a small town a few miles from central Tacloban, [Shoji] Castillo arrived to

find the Catholic cathedral's grounds covered with downed tree limbs, a small tent city and a mass grave surrounded by white ribbon. Hundreds of local residents waited for an aid truck.

Training church officials as he worked, Castillo fixed a spigot to the container, set up a dispensing station and taught the facilities manager how to maintain the chlorinator. After adding table salt and hooking up a car battery, the system had purified a drum's worth of water in 40 minutes, producing not only clean water but effusive thanks and plans to expand the system to bigger tanks.

The main limitations of this small effort is its scale. On the first day, they trained 60 representatives of 15 organizations, but could only hand out 11 chlorinators. "We could easily give out 500 chlorinators today and still need more," says Rider.



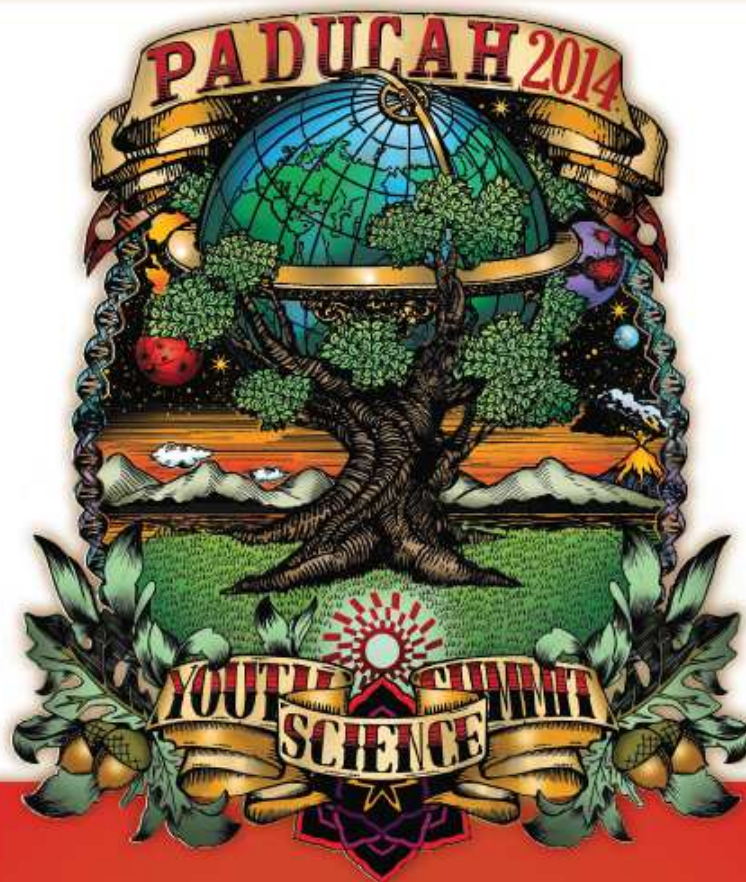


Illustration by Jason Barnes

Kentucky Science Center's 2014 Youth Science Summit
Saturday, March 22, 8:00 A.M. - 4:30 P.M.
Presented by Lourdes Hospital and Mercy Medical Associates
Ages 11-18 divided into Middle and High School tracks

The world is changing and today's youth boast the big voices and big ideas that will create tomorrow's leaders. At the 2014 Paducah Youth Science Summit, students ages 11-18 will dialogue on hot science topics, interact with leading professionals in speed mentoring sessions and hands-on industry labs, and advocate for advancement in science, technology, engineering, and math.

Presented by



With support from Harrah's Metropolis



Hosted at



West Kentucky Community and Technical College
 4810 Alben Barkley Drive
 Emerging Technology Center
 Paducah, KY 42001
 270-554-9200

\$25 per student (breakfast, lunch and t-shirt). For more information or to register, please call 502.561.6100 or visit KYScienceCenter.org.

BUDGETING –from Practical Money Skills for Life

A budget is a plan for your future income and expenditures that you can use as a guideline for spending and saving. Although many Americans already use a budget to plan their spending, the majority of Americans also routinely spend more than they can afford. The key to spending within your means is to know your expenses and to spend less than you make. A good monthly budget can help ensure you pay your bills on time, have funds to cover unexpected emergencies, and reach your financial goals.

Most of the information you need is already at your fingertips. To create or rework your budget, follow the simple steps outlined below to get a clear picture of your monthly finances. You can also use our free online budgeting calculators below to budget for certain specific purchases or events.

1. Add Up Your Income

To set a monthly budget, you first need to determine how much income you have. Using the worksheet at the bottom of this page, write a dollar figure next to each relevant income source. Make sure you include all sources of income such as salaries, interest, pension and any other income—including a spouse's income if you're married. If you get a salary, be sure to

use your take-home pay rather than your gross pay. Taxes are usually taken out automatically, but if they're not, remember to include them as another expense. If you receive money from somewhere not listed, enter the source along with the amount under "other income."

2. Estimate Expenses

The best way to do this is to keep track of how much you spend for one month. The worksheet below divides spending into fixed and flexible expenses. Fixed expenses are those that generally do not change from month to month, such as rent and insurance payments. Flexible expenses are those that do change from month to month, such as food or entertainment. If some of your expenses for one or more categories change significantly each month, take a three-month average for your total.

3. Figure Out The Difference

Once you've totaled up your monthly income and your monthly expenses, subtract the expense total from the income total to get the difference. A positive number indicates that you're spending less than you earn--congratulations. A negative number indicates that your expenses are greater than your income. This means you will need to trim your expenses in order to begin living within your

means.

Well done—you've created a budget. The next step is to track your budget over time to make sure you're sticking to it. If you find you aren't able to follow your budget successfully, it may mean that your plan isn't flexible enough. It can take revisiting your budget a few times to find the balance that works for you.



Dear Students,

Unilever invites you to apply to attend an exclusive, all-expenses-paid trip to the Unilever Diversity Leadership Conference at its North America Headquarters in Englewood Cliffs, NJ. From *February 12th - 13th, 2014*, learn how one of the world's finest manufacturers of consumer goods develops and trains its leaders and leverages diversity to succeed. During the Conference, you will participate in dynamic learning exercises, panel discussions, and networking sessions with managers and directors. Most importantly, all participants will be interviewing for 2014 summer internships with Unilever executives and representatives from Supply Chain, Marketing, Customer Development, Information Technology, Research and Development, and Human Resources.

Unilever is one of the world's leading suppliers of Food, Home and Personal Care products with sales in

over 190 countries. Our products are present in 7 out of 10 homes globally and are used by over 2 billion people on a daily basis. In the United States the portfolio includes brand icons such as: Axe, Ben & Jerry's, Bertolli, Breyers, Caress, Clear Scalp & Hair Therapy, Consort For Men, Country Crock, Degree, Dove personal care products, Fruttare, Good Humor, Hellmann's, I Cant Believe Its Not Butter!, Just for Me!, Klondike, Knorr, Lever 2000, Lipton, Magnum, Motions, Nexxus, Noxzema, Pond's, Popsicle, Promise, Q-tips, Ragu, Simple, Slim-Fast, Soft & Beautiful, St. Ives, Suave, tcb, TIGI, TRESemme, and Vaseline. All of the preceding brand names are trademarks or registered trademarks of the Unilever Group of Companies.

Our ambition is to double the size of our business, whilst reducing our overall environmental footprint and increasing our positive social impact. Unilever US

employs more than 10,000 people and generated over \$9 billion in sales in 2012. For more information on Unilever and our Sustainable Living Plan, visit www.unileverusa.com.

Candidate Requirements:

- Current Sophomores or Juniors
- Demonstrates leadership skills and commitment to diversity in your community and/or school
- Authorized to work in the United States
- Minimum of 3.0 GPA

Application DEADLINE is JANUARY 20,

2014. Encourage your college friends to apply!

To learn more about the Conference and to apply, visit:

www.unileverusa.com/udlc



Unilever



PARENTS' CORNER: Tutoring and Its Benefits

The purpose of tutoring is to help students help themselves and to assist or guide them to the point at which they become independent, successful learners. Tutoring is available in your home, at a local or national tutoring center, and online.

How do you know if tutoring is needed for you or your child?

There are many possible reasons why you or your child might need tutoring. Here are some of the most important reasons.

- Teacher or counselor recommends tutoring
- Grades are dropping
- Homework seems increasingly difficult
- Extreme anxiety before tests
- Self-esteem is dropping
- Loss of interest in learning
- Feelings of wanting to give up
- Resistance to doing schoolwork
- Reluctance to go to school

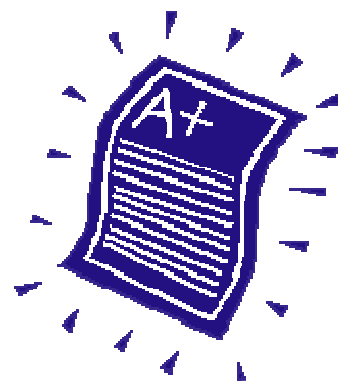
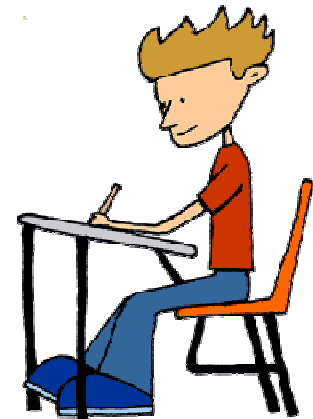
What are the benefits of tutoring?

Tutoring can be beneficial in many ways. Here are some of the benefits

- Provides personalized attention
- Improves grades
- Increases knowledge and understanding of subjects
- Increases motivation to succeed
- Provides intensive practice
- Allows progress at own pace
- Leads to better use of study time
- Improves self-esteem and confidence
- Encourages higher levels of learning
- Encourages self-directed learning
- Reduces competition
- Provides praise, feedback, and encouragement
- Provides review of skills not mastered but no longer taught

Review the reasons why tutoring might be needed

and the benefits tutoring provides. Doing this will help you decide if you or your child should consider tutoring.



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We're on the Web!
Murraystate.edu/aims

New areacode364 will overlay the270area code bringing 10-digit dialing to the region. You won't have to change your present telephone number. The new 364 area code will be assigned only for new telephone numbers within the area code region. The only change will be the way you dial local calls in the 270 area code region. Effective February 1, 2014, 10-digit dialing – the appropriate area code (270 or 364) plus the seven-digit telephone number – will be necessary for local and expanded local calls to be completed. It will not be necessary to dial a "1" or a "0" when dialing your local and expanded local calls. Local calling areas and rates will not be affected by this change. Special services that use three-digit numbers, such as 911 and 411, as well as 1+ 10-digit long distance remain unchanged.



Business Tagline or Motto

AIMS STAFF

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Gail Woolridge, Administrative Assistant gwoolridge@murraystate.edu

SCHEDULE AT-A-GLANCE

January

18th MANDATORY Bridge Enrichment Workshop
V—New Year: New You!
9:00am—1:00pm
251 Blackburn Science Bldg

February

2nd—5th SAEOPP Conference New Orleans, LA
8th ACT Test Date
15th Bridge Enrichment Workshop VI—Are You College Ready?
9:00am—1:00pm
251 Blackburn Science Bldg
22nd KY TRiO Day and Scholars Bowl Competition @ WKU

March

TBA Cultural Outing
17th—21 MSU Spring Break

22nd KY Science Center's Youth Science Summit
29th Bridge Enrichment Workshop VII—The Final Countdown

April

12th ACT Test Date
26th AIMS Orientation
251 Blackburn Science Bldg

May

26th—29th AIMS Staff Retreat Eminence, MO
26th Bridge Move In Day
2:00pm
27th Bridge Classes Begin

June

2nd AIMS Pre-Assignments Due Date
3rd—5th Bridge Surprise Trip
6th—8th Bridge Weekend

8th Undergraduate Move -In Day & Cook-Out
2:00pm
9th Undergraduate Classes Begin
11th AIMS Testing & Carnival
14th ACT Test Date
18th AIMS College Tour & Cultural Outing (TBA)
20th—22nd Bridge St. Louis Trip
25th Venture River Day & Bridge Graduation
27th Closing Symposium & Move-Out Day
28th—July 2nd End Of Year Trip (TBA)