While many are worried about sticking to their New Year’s Resolutions, I want to encourage you to continue your focus on developing the Seven Habits of Highly Effective People. We have worked our way up to Habit #7… Synergize.

Synergize is the habit of creative cooperation. It is teamwork, open-mindedness, and the adventure of finding new solutions to old problems. But it doesn’t just happen on its own. It’s a process, and through that process, people bring all their personal experience and expertise to the table.

Your UBMS staff, comprised of Ms. Lydia, Ms. Valerie, and Mr. Lockard and myself, is practicing this habit with intention. Each staffer is ramping up to complete UBMS tasks better than before. The onboarding of Mr. Lockard is well underway! He is learning about academic programming and looking forward to summer planning.

February will bring about:
- Family conferences for sophomores and juniors as well as follow up senior Meetings and the continuation of Google Hangouts.
- FAFSA completion for graduating seniors.
- ACT prep and planning for sophomores and juniors.
- Recruitment of 15 new UBMS students.
- And the recruitment and training of UBMS summer staff, residential and instructional.

Our staff will need to demonstrate synergy to establish these tasks for you. What projects on your “To Do” list require synergy? With whom are you cooperating with to accomplish a task? What could you get done if you worked with a team rather than alone?

Let’s review Habits 1 thru 5 and re-commit to being “Highly Effective People!”

Love ya!
Mama Morgan
UBMS Director

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IMPORTANT DATES
FEBRUARY
6th LEADERSHIP SYMPOSIUM
9:00am to 2:30pm
Butler County Community College

17th DOUBLE STICKER EVENT
Black History Month
Black Lives Matter vs All Lives Matter & White Privilege with Tim Wise

18th AST at WSU
5:00pm to 6:30pm
RSC 256, Edmiston Room

20th POPS at WSU
9:00am to 1:00pm
Rhatigan Student Center
RSC 262, Herrman Room

24th FAMILY NIGHT
FAFSA Night at WSU
6:00pm to 8:00pm
RSC 265 Lucas Room

AST = Academic Strength Training
POPS = Preparing Ourselves for Purpose
Check Facebook for Invites
Response Required
Assistant Director’s Corner by Mr. Lockard

“Putting Your Best Foot Forward”

Being proactive is the idea that you are putting one’s best foot forward. We have said/heard this idiom often throughout our lives, but what does it mean to you? This fixed expression has a few definitions, but the two that stand out, to me, are:

1. To act or appear at one’s best; to try to make a good impression.
2. To act in a way that causes other people to have a good opinion of you.

This figurative and sometimes literal meaning plays a large role in the context of academia. Think about how you can appear at your best and make good impressions in your school environment. What are some steps that you can actively make to achieve this? Who are the people that you want to make good impressions on?

Here are a few suggestions:

1. **Show up with a smile.**

   Being a friendly and upbeat person shows the teachers, administration, staff, and classmates that you are ready to learn and genuinely like your school setting.

2. **Show interest.**

   I understand that school is not 100% the most fun thing we have ever done in our lives and some classes can be less interesting than others. However, being present and showing interest in what the teacher and your classmates are saying/doing will show them that you are an active listener and ready to take on the daily challenges of the class.

3. **Actively participate.**

   Outside of showing interest, another step forward would be to actively participate. **Turn off that cell phone,** **ANSWER QUESTIONS** that the teacher poses to the class, and be ready to take on the different challenges of the class. At the end of each semester, the teachers will anecdotally assess each student’s motivation and/or participation, which can weigh heavy on taking that 89% to your goal grade of an A! Trust me! I know from personal student experience as well as being a teacher.

4. **Be prepared by having all your school supplies.**

   Coming prepared says a lot about a student. Don’t be the student who has an iPhone, but no pencil! Being prepared with all the right books and anything from notebooks, to pencils, to homework will tell the teacher that you take school seriously.

5. **Showcase your talents.**

   You guys are UBMS students! You are something special! Showcase yourself and all of your many talents. Are you a natural leader? Or, are you good at helping other students understand difficult material? Take time to let your teachers and classmates see what you are talented in.

   While thinking about putting your best foot forward, this construct transcends the role of a student and continues on into your future careers. For me, this is my first article that I get to write to you all and I have to put my best foot forward in this newsletter, but also in my time I get to spend with you, the students, as well as the UBMS staff. I assure you that I will give the utmost effort to make a good impression in my new role and am excited to have the opportunity to participate in this program.

   “Always put your best foot forward, because you never know where your next step may lead you.”

   -Stephan Labossiere

   -Devon Lockard, Assistant Director

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**PROGRAM DETAILS**

**CHANGES IN THE WORKS**

Many of you are aware that the College Access Challenge Grant that UBMS has used to fund some of our operations over the last three years has come to an end. This means UBMS budget had been decreased by 25%. As a result of this change, the following steps are being taken this year.

The **SPRING BREAK TRIP** will be offered bi-annually. We will travel on these trips in odd numbered years. We will offer the next Spring Break Trip in 2017.

Class of 2017 graduates should notify Mrs. Morgan of their interest in seeing college and universities **CAMPUS VISITS** in the state of Kansas by February 28th.

The **UBMS END OF SUMMER EDUCATIONAL EXCURSION** will continue. All participants planning to travel will be asked to pay a $50 travel fee. Those students who pay the fee with their acceptance packet and are not able to attend the trip due to ineligibility based on grades will receive a full refund.

**No eligible student will be denied the option to attend due to a lack of ability to pay.**

**ACT Dates and Waivers**

Please **avoid signing up** for the ACT without talking to the UBMS office first. Students who register for a test using a Fee Waiver without a prior discussion with the UBMS staff will be required to pay for their own testing in June of 2016.

Students only have two waivers. The staff can help you determine when to best use them in order to plan for success. Students, who follow UBMS advice, will have access to other UBMS financial support for additional testing if needed.

All sophomores and juniors will begin ACT planning. The academic year focus will be on the Big Book of Skills (Blue Workbook). All seniors should RETURN their act books (Big Book of Skills & Victory for ACT) to the UBMS office.
UBMS at Wichita State University | WICHITA STAR | FEBRUARY 2016

ACTIVITY HIGHLIGHTS

February 6, 2016 UBMS will partner with several other Youth Serving Organizations to sponsor a LEADERSHIP SYMPOSIUM AT BUTLER COUNTY COMMUNITY COLLEGE. All local and Hutchinson students are encouraged to attend as this activity replaces POPS on the calendar.

February 24, 2015 UBMS FAMILY FAFSA Night... Hutchinson seniors should come to Wichita if possible

RECRUITMENT & RETENTION

The UBMS recruitment season is underway. If you have friends interested in joining our family, please have them complete the UBMS application, found on the UBMS website at www.wichita.edu/ubms. The deadline for application is February 29, 2016.

SENIOR SECTION

Class of 2016

UBMS Google Folders

It’s time to update your Google Folders! All seniors should take time to update the following Google forms for review by the UBMS staff.

Your leadership resume should be updated.

Your college comparison worksheet should be modified. Please indicate which college/universities to which you have gained admission. You should have copies of your acceptance letters in your file.

You should have copied the Scholarship Tracker and placed a copy in your folder and more importantly, your Scholarship Tracker should be updated.

All students should have completed all of their applications by now. It’s time to focus on paying for college.

Every senior should be applying for at least one scholarship a week. If you require help with your applications, please see a UBMS staff member.

If you require a letter of recommendation, please update the Recommendation Letter Spreadsheet on Google and email Mrs. Morgan. Please give her at least two weeks to complete the task. Less time given decreases the poignancy of your letter.

UBMS Family FAFSA Night will take place February 24th. Non-local members will join us via Google Hangout. All seniors should be gathering information from parents/guardians to complete the FAFSA and should encourage their parents to complete their taxes ASAP.

All seniors should have a FAFSA ID and their parents/guardians should have one too!

STEM CAREER OUTLOOK

PHYSICISTS & ASTRONOMERS

Number of Jobs: 20,000
Level of Education: Doctoral or professional
Median Salary $109,290

Physicists and astronomers study the ways in which various forms of matter and energy interact. Theoretical physicists and astronomers may study the nature of time or the origin of the universe. Some physicists design and perform experiments with sophisticated equipment such as particle accelerators, electron microscopes, and lasers.

Physicists and astronomers typically do the following:

- Develop scientific theories and models that attempt to explain the properties of the natural world, such as the force of gravity or the formation of atoms
- Plan and conduct scientific experiments and studies to test theories and discover properties of matter and energy
- Write proposals and apply for research grants
- Do complex mathematical calculations to analyze physical and astronomical data, such as data that may indicate the existence of planets in distant solar systems
- Design new scientific equipment, such as telescopes and lasers
- Develop computer software to analyze and model data
- Write scientific papers that may be published in scholarly journals
- Present research findings at scientific conferences and lectures for communities throughout the world.

Education

Physicists and astronomers typically need a Ph.D. for jobs in research and academia. However, physicist jobs in the federal government typically require a bachelor’s degree in physics. After receiving a Ph.D. in physics or astronomy, many researchers seeking careers in academia begin in temporary postdoctoral research positions.

Many physics and astronomy Ph.D. holders who seek employment as full-time researchers begin their careers in a temporary postdoctoral research position, which typically lasts 2 to 3 years. During their postdoctoral appointment, they work with experienced scientists and continue to learn about their specialties or develop a broader understanding of related areas of research. Senior scientists may carefully supervise their initial work, but as these postdoctoral workers gain experience, they usually do more complex tasks and have greater independence in their work.

Job Outlook

Employment of physicists and astronomers is projected to grow 7 percent from 2014 to 2024, about as fast as the average for all occupations. Growth in the federal government’s spending for research in physics and astronomy is expected to be more or less flat, but it should continue to drive the need for physicists and astronomers, especially at colleges, universities, and national laboratories. Federal spending is the primary source of physics- and astronomy-related research funds, especially for basic research. Additional federal funding for energy and for advanced manufacturing research is expected to continue to drive the need for physicists. People with a physics background will continue to be in demand in medicine, information technology, communications technology, semiconductor technology, and other applied research-and-development fields.


Happy Birthday

Solomon Carroll, February 1st
Pedro Dominguez, February 5th
Armon Jones, February 9th
Payton Morgan, February 20th
Edgar Madrid, February 28th
Malee Her, February 28th

Pizza

Don’t forget to support UBMS when ordering PAPA JOHN’s

Promo Code: WSU014
*40% off Entire Order
*10% of proceeds come back to UBMS in order to fund field trips
*Offer available with online orders only through all Wichita locations
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