

CLAS Academic Advising Center

Academic advising for students pursuing majors and/or minors offered by the College of Liberal Arts and Sciences
Call Us: (616) 331-8585 • Visit us On-line: www.gvsu.edu/clasadvising

Pre-Professional E-Bulletin

December 2013

To view the CLAS Academic Advising Center Pre-Professional Webpage visit

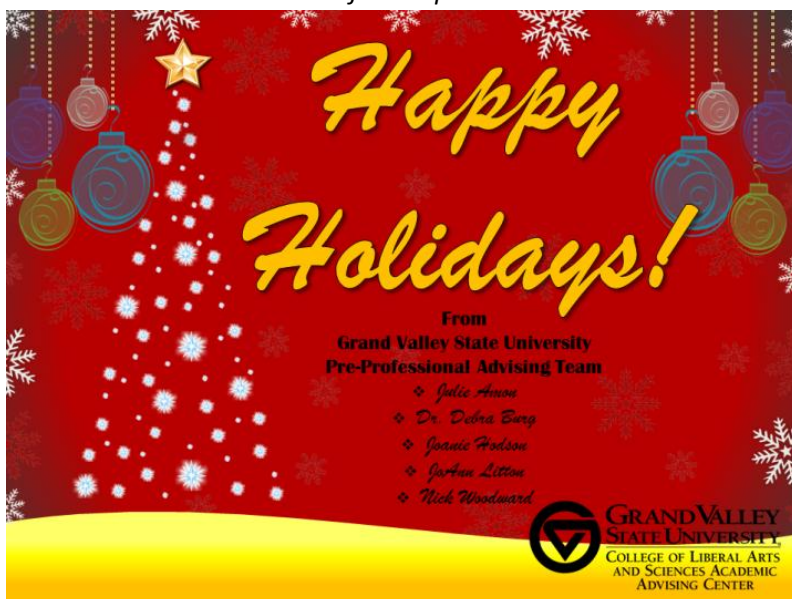
www.gvsu.edu/clasadvising/professional-programs-14.htm

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Happy
Holidays!

The purpose of this newsletter is to share information that may be of interest to you. By posting information, it does not mean that we endorse the organizations or services enclosed.


If your organization has an event that you'd like to have included in the Pre-Professional E-Bulletin's Calendar of Important Events send an email to Nick Woodward at woodwani@gvsu.edu. Please include date, time, location, the organization sponsoring the event, and a brief description.



Calendar of Important Dates



- Highlighted events have further description below the calendar.

						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8	9	10	11	12	13 Payment Deadline	14 Class registration closed
15 Class registration closed	16 Class registration reopens at around 3:00 pm	17	18	19 Grades available to students	20	21
22	23	24 University Closed	25 University Closed	26 University Closed	27 University Closed	28 University Closed
29 University Closed	30 University Closed	31 University Closed	1 University Closed	2	3	4

Program Announcements

GVSU Events

- Be sure to check the Events Page to make sure you don't miss anything happening on campus!
<http://gvsu.edu/events/>
- Winter Semester classes begin Monday, January 6th
- The CLAS Academic Advising Center will be having walk-in advising during the whole first week of classes.
- Campus Leadership Week 2013:** January 28-February 1st. The Office of Student Life and the Omicron Delta Kappa National Leadership Honor Society invite the Grand Valley Community to participate in various events representing the 5 phases of Campus Life recognized by OΔK:
 - Scholarship
 - Athletics

- Community service, social and religious activities, and campus government
- Journalism, speech and the mass media
- Creative and performing arts.

For more information, visit www.gvsu.edu/iamgv.

- **Professional School Fair** – Wednesday, March 19. Are you interested in **professional school**? **Want more information** and an opportunity to **speak with several representatives from a variety of schools in one day**? Attend the Professional School Fair and take advantage of an opportunity to do just that! More details will come as the event approaches.

Non-GVSU Events

- **Michigan State University College of Human Medicine Pre-Medical Day** – Tentatively scheduled for Friday, March 14th. This will be an event open to all pre-med students. More details will be available closer to the event.
- **2014 ADEA Annual Session and Exhibition** – March 15-18, 2014 in San Antonio, TX. This is the premier event in dental education. Join more than 2,000 dental education community members, including deans, allied and advanced program directors, administrators, faculty, students, residents and fellows for three days of plenary sessions with world renowned presenters, faculty development workshops, a Chair of the Board's Symposium, plus an Exhibit Hall with more than 80 of dental education's premier partners and solutions providers. There will be countless opportunities for attendees to engage in interactive learning situations that demonstrate the science of learning. Registration is [OPEN](#)!

Test Prep Course

- Are you taking an **entrance exam** to apply to **dental, medical, optometry or pharmacy school**? Do you have a study plan but want to **review** each section? Consider taking the 8 week Test Prep Course offered through the CLAS Academic Advising Center. The course has grown to include **math and biological chemistry** this year. Each week our course will focus on **ONE** part of the entrance exam (**mathematics, physics, general chemistry, organic chemistry, biological chemistry, biology, verbal reasoning**). Each week's session will be led by a **GVSU faculty member**. Class will meet **THURSDAYS beginning January 16th** and will be held from **6 – 9:00 pm in MAK**. **ONLY \$55 for the entire course!** Need more information? Ready to register? <http://www.gvsu.edu/clasadvising/> Click on Professional Programs (medical, dental, etc.) then Click on Other Resources (at the end of the list) and look for 2013 Professional Test Preparation Course. **Space is limited so don't delay!**



Summer Research Opportunities



- There are a handful of opportunities that have been added! Remember, these are excellent ways to **gain experiences** that will **separate you** from other candidates. **Deadlines** for these programs vary, but are rapidly approaching! Take note of the deadlines and plan accordingly.
- Amgen Scholars Program** – Last summer, they welcomed **333 talented undergraduates in science and engineering areas** into research labs at **13 prestigious host universities across the U.S. and Europe**. Funded by the Amgen Foundation through a \$34 million commitment, the Amgen Scholars Program has supported more than **1,800 scientists-in-training** as they conduct **independent, hands-on research for 8 to 10 weeks** under the guidance of leading faculty researchers. Through their participation, Scholars have gained confidence in the lab and grown their networks of top-notch scientists. A gathering of Amgen Scholars at the annual U.S. Symposium and Europe Symposium, two-day networking and educational events hosted by the University of California, Los Angeles and the University of Cambridge, UK, respectively, sets this summer research opportunity apart from others, and has potential to inspire Scholars to pursue a **PhD** in the sciences. This summer, all **13 Amgen Scholars university sites are in full gear**. Applications for the **2014 U.S. Program are currently available** for eligible candidates. Additional information is available on their website: <http://www.amgenscholars.com/>
- Des Moines University Health P.A.S.S. Program** – Des Moines University's Health Professions Advanced Summer Scholars Program is a great way for promising college sophomores and juniors to prepare for and enhance their chances of getting into medical school and other health professions programs. Offered **June 9-27, 2014**, the program is high-quality, hands-on and **FREE!** Participants learn what it's like to be a student in a health sciences program. Students learn how to **apply to graduate programs in health sciences**, how to be a **competitive applicant**, and participate in **mock interviews**. **DMU will cover the full costs of participants' meals, materials and accommodations** at Drake West Village. **A travel stipend is also included**. **Enrollment is limited to 12 students**. Preference will be given to **qualified applicants from populations under-represented in medicine and health care, including minority, low-income and/or first-generation college students**. Students must have a minimum cumulative college grade point average of **3.0**. **Applications are due March 1, 2014 and are available at** <https://www.dmu.edu/admission/healthpass/application/>.
- Gap Medics** - Following a pre-health track? Looking for an internship or a volunteer opportunity abroad? Gap Medics is dedicated to arranging clinical work experience programs that offer pre-health students **genuine insight** into the field of **medicine** and a life-changing look at **global health realities**. Students have the opportunity to observe and learn from healthcare professionals in hospitals in **Tanzania, Thailand and the Czech Republic**, exposing students to real-life situations and providing them with



uncensored interaction with the medical world. Click <http://www.gapmedics.com/programs> for the program details for **Pre-Med and Pre-Dental students**. Apply here: <http://www.gapmedics.com/apply-now>.

- **Gateways to the Laboratory Summer Program in New York City for Pre-MD/PhD Students -** This program is ideal for students who wish to pursue the combined **MD-PhD degree** (this program is run by the Weill Cornell/Rockefeller/Sloan-Kettering Tri-Institutional MD-PhD Program). It consists of **10 weeks of independent research** at either Weill Cornell Medical College, Memorial Sloan-Kettering Cancer Center or The Rockefeller University (all in NYC). Students are given the opportunity to **present and participate** in weekly journal clubs, **scrub into surgeries** at New York Presbyterian Hospital, and **give an oral, written and poster presentation** of your research in front of their family (who are flown in for the event), friends and colleagues. Students receive on going **mentorship by a "Big Sib"** (a current MD-PhD student), as well as weekly meetings with the Program's leadership. This program comes with a stipend of \$4,300 (minus the cost of housing). Gateways alumni are accepted and matriculate in the top MD-PhD Programs in the country! To be eligible, students must meet the following criteria:
 - Freshman and sophomores (at time of application) only.
 - Underrepresented minority, disabled and/or disadvantaged backgrounds
 - US Citizens/Permanent Residents
 - Students who wish to pursue the combined MD-PhD degrees after college.

For further information and an on-line application, please visit their website:

<http://weill.cornell.edu/mdphd/summerprogram/>

Application deadline is **February 1, 2014**.

- **GVSU Student Summer Scholars** - The Student Summer Scholars Program (S3) **provides funds for a student and faculty mentor to devote twelve weeks to a research and/or creative project during the spring/summer semester**. Generally, S3 Grants provide a student stipend, faculty stipend, and a small budget for supplies. Grants do not exceed \$6,000. **Applications are currently open**. Get more information at this link: <http://www.gvsu.edu/ours/s3/>. **Deadline to complete application is January 24, 2014**.
- **International Service Learning** - ISL strives to **enhance academic learning through service**



experience while **providing quality health care** and other services in **developing communities**. They utilize in-country professionals and offer programs which observe the highest ethical standards and inspire volunteers to a lifestyle of service. There is still space available on some of our global health teams to **Mexico, Belize, Jamaica, The Dominican Republic & Haiti, Nicaragua, Costa Rica, Panama, Peru, and Tanzania!**

They have trips that would occur during **Spring Break** as well as over the

Summer Break. For more information, visit their website: <http://www.islonline.org/>

- **MSU College of Osteopathic Medicine Undergraduate Education & Research Program (SUPER)** - The SUPER program offers summer education and research training to outstanding undergraduate students, who are planning to pursue careers in **the biomedical sciences**. Students interested in the combined **DO-PhD training** for a career as a **physician-scientist** are offered an opportunity to conduct research and to be exposed to the excitement of an academic medical environment. The SUPER program is a **10 week program that begins in June every year**.

Up to four awards will be given to qualified undergraduate applicants each year. **The program includes both clinical and laboratory experiences.** Each SUPER undergraduate participant will receive \$2,500 for the 10-week, **full-time research experience** and accommodations in University Housing can be provided for any student outside of the greater Lansing or East Lansing area.



Applications are invited from undergraduate students who are currently in their sophomore or junior year, have a GPA of 3.5 or higher, and have a minimum of one full semester of research experience. Students who have a **GPA of less than 3.5 but have extensive research experience are also encouraged to apply.** Applicants should be involved in research and be interested in graduate and medical education in biomedical sciences leading to a DO-PhD. Eligible students must be US citizens or permanent residents who anticipate graduating with a bachelor's degree in the biological or physical sciences in the academic year following the summer of planned participation. Graduating seniors are not eligible. Selection of students is based on the completed application, and a personal statement of 1-2 pages which describes academic interests, career goals, and research experiences. Students must state specific scientific interests and any particular research areas or techniques they wish to explore in order to be matched with the faculty. Also required are two letters of recommendation (one from faculty and one from an advisor) and a transcript from the student's undergraduate institution(s). Minority students are encouraged to apply. **Applications are currently open. Deadline for receipt of all materials in their office is March 1, 2014.** Decisions will be made and students notified by April 1, 2014. Check out their website at <http://www.com.msu.edu/DO-PhD-Program/SUPER.htm>. Use this [application](#) to apply.

- **National Institutes of Health Summer Internship Program in Biomedical Research** - Summer programs at the National Institutes of Health (NIH) provide an opportunity to **spend a summer working at the NIH side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research.** The NIH consists of the 240-bed Mark O. Hatfield Clinical Research Center and more than 1200 laboratories/research projects located on the main campus in Bethesda, MD and the surrounding area as well as in Baltimore and Frederick, MD; Research Triangle Park, NC; Hamilton, MT; Framingham, MA; and Detroit, MI. NOTE: the number of positions in Hamilton, Framingham, and Detroit is limited. **Internships cover a minimum of eight weeks, with students generally arriving at the NIH in May or June.** The NIH Institutes and the Office of Intramural Training & Education sponsor a wide range of summer activities including **lectures featuring distinguished NIH investigators, career/professional development workshops, and Summer Poster Day.** The Summer Internship Program is for students who are at **least sixteen years of age or older** at the time they begin the program. To be eligible, **candidates must be U.S. citizens or permanent residents.**



Prospective candidates must apply online. **The application is available from mid-November to March 1.** It requires submission of

- a curriculum vitae or resume,
- a list of coursework and grades (please note: no transcripts need to be sent at this time),

- a cover letter describing the applicant's research interests and career goals, and the names and contact information for two references.

Candidates may also specify the scientific methodologies or disease/organ systems that interest them. For more information about the program, including ways to increase your chance of being selected, check out their website: <https://www.training.nih.gov/programs/sip>.

- **The Ohio State University College of Medicine “SUCCESS” Program** – This program, which stands for Summer Undergraduate Course Creating Excellence in Scientific Study, runs from **May 31 – August 2, 2014**. This program is for **students interested in obtaining a MD/PhD upon graduation**. The SUCCESS Program will enable students to participate in a **9-week, fully-funded, enriching research experience hosted by the Medical Scientist Training Program**. While taking part in this program, students will take valuable professional development courses and learn from engaged mentors; all while working in **state-of-the-art research facilities**. The SUCCESS program seeks to identify outstanding students interested in the biomedical sciences with the goal of pursuing graduate education (MD/PhD or PhD). The program seeks to **enhance and foster diversity** in graduate study in the biomedical and biological sciences as reflected in culture, class, race, ethnicity, background, work, and life experiences. **The program especially encourages applications from African Americans, Hispanic/Latino Americans, Native Americans, Pacific Islanders, and others whose backgrounds and experiences would bring diversity to the field**. In order to be considered for SUCCESS, students must be graduating in the year of 2015 or 2016, enrolled in a U.S. 4-year undergraduate institution, and be an American citizen or permanent resident. Applications for the SUCCESS Program are available online now through January 31st! Check out their website at www.go.osu.edu/success.
- **The Pasteur Foundation Undergraduate Internship Program** – As a result of the fame that accompanied **Louis Pasteur’s discovery of a treatment for rabies in 1886**, scientists sought Pasteur for training. Soon thereafter, in **June 1887, the Institute Pasteur was established**. Following in this tradition, the Pasteur Foundation created a summer internship program for American undergraduates who wish to pursue a scientific career. Located in the **heart of Paris**, the Institute Pasteur is one of the **world's leading biomedical research organizations**. With **130+ laboratories and 2,500 people on campus**, it is a vibrant, international community **devoted to basic scientific research primarily in the area of infectious disease**. The Pasteur Foundation Summer Internship Program **provides U.S. undergraduates with the rare opportunity to conduct summer research** at the Institute Pasteur. The foundation’s goal is to encourage students in the pursuit of a scientific career and to expose them to an international laboratory experience. Each year, laboratories at the Institute Pasteur are chosen to host U.S. undergraduates. For the Summer of 2014, the host labs will be the Cossart, Corringer, Di Santo, Nilges and Saleh labs. During the internships, interns will carry out research supervised by a lab mentor. Applicants should be eager to **engage with a different culture, and self-sufficient enough to arrange travel and secure housing in Paris**. Depending on availability, affordable housing in a residence on campus may be possible. Interns will receive the equivalent of a living allowance of \$500 per week for a maximum of \$5,000. Travel and housing are not paid by this



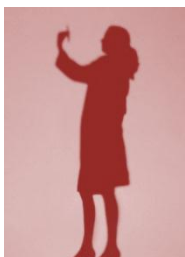
program, but a \$1,500 subsidy is provided and intended to defray costs of travel and requisite insurance. **Eligibility:** Applicants must

- be undergraduates with an **excellent academic record** and a **strong interest in biosciences and biomedical research** (prior lab experience is highly recommended)
- have completed **three full years (six semesters) of college course work** by the time the internship commences (be a rising senior);
- **not have received an undergraduate degree at the time of the internship** (Summer 2013).

Knowledge of French or desire to learn it is advisable. This program is open to U.S. citizens only. For answers to some of your questions, please read the [FAQ](#).

Click here for [The Summer 2014 Application](#). **Applications are currently open. The application deadline is December 13, 2013.** Applicants are notified in **February**, and awardees are asked to accept or decline their positions by early March. Check out their website at <http://www.pasteurfoundation.org/internships.shtml>

- **Perrigo Undergraduate Summer Fellowship** - Each year the Life Sciences Institute offers the Perrigo Undergraduate Summer Fellowship to highly qualified undergraduate students currently enrolled at any university or college in Michigan. **Most applicants are students in chemistry, biology, biochemistry, pharmacy, engineering, or related fields.** Each student is assigned to a laboratory in the Life Sciences Institute for hands-on experience with world-class researchers. Student fellows participate in **side-by-side work at the research bench with faculty members**



and scientists of the LSI and receive a \$3,000 stipend for the ten week program, plus housing support. The Perrigo Fellowship is open to **any student attending a college or university in Michigan.** Applicants should have **excellent academic records** and preferably have some experience working in a lab. **Students in any stage of their undergraduate career may apply, though typically students of Junior/Senior status are given higher priority.** If accepted as a Perrigo Fellow, you will be expected to work full time in your assigned lab. Hours may vary and will be determined by you and your host faculty member, but expect to work

approximately 40 hours a week. Fellows should also be prepared to work the entire duration of the program. Special allowances may be made for students whose school semester does not end before the program begins. Fellows participate in a summer-end colloquium open to the campus community to present a short talk on their research project. They are not currently accepting applicants. Deadline and application information for 2014 will be announced on the LSI website. If you have any questions or need any additional information, please contact Alicia Levesque at 734-764-4502 or aliciall@umich.edu. Check out their website at <http://www.lsi.umich.edu/perrigo-undergraduate-fellowship>.

- **RISE (Research Internships in Science and Engineering)** - RISE is a summer internship program for **undergraduate students** from the United States, Canada and the UK **in the fields of biology, chemistry, physics, earth sciences and engineering.** RISE offers unique opportunities for Bachelor students to **work with research groups at universities and top research institutions across Germany for a period of 2 to 3 months during the summer.** RISE interns are matched with doctoral students whom they assist and who serve as their mentors. **The working language**

will be English. All scholarship holders receive stipends from the DAAD to help cover living expenses, while partner universities & research institutes provide housing assistance. **The database for students opens from December 1, 2013 to January 31, 2014.** Check out their website for more information: <https://www.daad.de/rise/en/>

- **The Summer Medical and Dental Education Program (SMDEP)** - This programs 2014 online application process is open! **The National Program Office (NPO)** looks forward to processing applications from eager **freshman and sophomore college students** who want to become **physicians or dentists**. Students who meet the following eligibility requirements may be accepted at one of their 12 medical and dental institutions:
 - Be currently enrolled as a freshman or sophomore in college;
 - Have a minimum overall GPA of 2.5;
 - Be a U.S. citizen or hold a permanent resident visa; and
 - Not have previously participated in SMDEP.

SMDEP is implemented at **12 program sites** (80 students per site) across the **nation**. Each program site provides scholars with **academic enrichment in the basic sciences and math, clinical experiences, career development activities, learning and study skills seminars, and a financial planning workshop**. **This free six-week residential program** is hosted by the following participating institutions:

- Case Western Reserve University of Medicine and Dental Medicine
- Columbia University College of Physicians and Surgeons and College of Dental Medicine
- Duke University School of Medicine
- Howard University Colleges of Art and Sciences, Dentistry, and Medicine
- David Geffen School of Medicine at UCLA and UCLA School of Dentistry
- Rutgers New Jersey Medical School and Rutgers School of Dental Medicine
- The University of Texas School of Dentistry and Medical School at Houston
- University of Louisville Schools of Medicine and Dentistry
- University of Nebraska Medical Center, Colleges of Medicine and Dentistry
- University of Virginia School of Medicine
- University of Washington Schools of Medicine and Dentistry
- Yale University School of Medicine



Applications are currently open. Please visit their website for application guidelines and for online registration information at www.smdep.org or contact the National Program Office at 1-866-587-6337 or smdep@aamc.org.

- **Summer Undergraduate Research Experience (SURE)** - SURE participants participate in **full time research for a summer** (9.5 weeks) program, starting **May 29 ending August 1**, that provides **laboratory, fieldwork and research skills** in the broad area of **biofuels research**. Students are paid a **stipend of \$5000** for the full summer and **expected to work full time**. **Housing and tuition** (if necessary, depending on location) are **covered**. All students will be participating in the poster session **on August 1 in Pullman, WA**. More information and an application are available at the website: <http://nararenewables.org/ed>

Students Reinventing Michigan Scholarship Competition

- **The State of Michigan Health Policy Committee in the House and Senate has launched the 3rd annual Students Reinventing Michigan competition.** All GVSU students who are currently enrolled and **maintain principal residence in Michigan** are eligible to participate. **Winners will receive cash prizes of up to \$10,000.** The goal of the competition is to engage students in finding **solutions to contemporary problems** that face the Legislature and citizens of Michigan. This year's topic is "Helping to Eliminate Childhood Obesity." The contest deadline is 5 p.m. on February 1, 2014. Full contest details can be found at <http://studentsreinventingmichigan.com/>



Unsubscribe

The purpose of this newsletter is to share information that may be of interest to you. By posting information, it does not mean that we endorse the organizations or services enclosed. **To unsubscribe from the listserv** click the appropriate list below to send the unsubscribe email.

TEXT FORMATTING MUST BE "PLAIN TEXT" – NOT "HTML"

Premed2014	Predental2014
Premed2015	Predental2015
Premed2016	Predental2016
Premed2017	Predental2017

If the link above does not create an email for you, email the GVSU listserv (listserv@listserv.gvsu.edu) using the email address you used to subscribe - leave the subject blank! In the message area type the command "unsubscribe" - without quotation marks followed only by your listserv name.

TEXT FORMATTING MUST BE "PLAIN TEXT" – NOT "HTML"

If your timeline for when you will begin professional school has changed, please change your listserv affiliation.

HAPPY NEW YEAR

**WE WILL OPEN THE BOOK. ITS PAGES
ARE BLANK. WE ARE GOING TO PUT
WORDS ON THEM OURSELVES. THE
BOOK IS CALLED OPPORTUNITY AND ITS
FIRST CHAPTER IS NEW YEAR'S DAY.**

- Edith Lovejoy Pierce

