

CLAS Academic Advising Center

Academic advising for students pursuing majors and/or minors offered by the College of Liberal Arts and Sciences
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Pre-Professional E-Bulletin

November 2013

To view the CLAS Academic Advising Center Pre-Professional Webpage visit
www.gvsu.edu/clasadvising/professional-programs-14.htm

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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.

Interviewing? Let us know!

- If you are interviewing for your professional school program, we want to know about it! Please send Jo Ann Litton (littonj@gvsu.edu) a quick email and include the school you are interviewing with and the date that your interview is scheduled. The Pre-Professional team is interested in your success and we want to know about all your great news!



Calendar of Important Dates



- Highlighted events have further description below the calendar.

November						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
3	4 There's Apps for That! Workshop	5 Power Study Strategies...Workshop	6 Major's Fair	7	8 MSU COM's "See the Sites"	9
10	11 Veteran's Day  Death, Dying, and Discussing Advance Care	12 Stress Management Workshop	13	14	15	16 West MI Undergraduate Science Conference

- **There's Apps for That! Workshop** – Monday, November 4th from 5:00 to 6:00 pm in North C 142. Did you know that there are Apps that can help you study? Come find out about free Apps that can help make learning easier for you. Be sure to bring your laptop, i-pad, or smart phone device to try them out! Sponsored by the Student Academic Success Center.
- **Power Study Strategies for Deep and Active Learning Workshop** – Tuesday, November 5th from 6:00 to 7:00 pm in 2270 Kirkhof Center.
- **Major's Fair** – Wednesday, November 6th from 11:00 am to 2:00 pm in the Grand River Room in the Kirkhof Center. Meet with academic department representatives, faculty, alumni, and advisors.
- **Michigan State University College of Osteopathic Medicine's 4th annual "See the Sites" Open House** – Hosted at the **Detroit** and **Macomb** locations on **Friday, November 8th**. For more information regarding this event visit www.com.msu.edu/admissions
- **Death, Dying, and Discussing Advance Care** – Monday, November 11th from 6:00 to 8:00 pm in the Loosemore Auditorium in the DeVos Center on the Pew Campus. The Business Ethics Center is partnering with *Making Choices Michigan* to host a conversation titled "**Death, Dying, and Discussing Advance Care Directives**" highlighting the importance - and challenge - of drawing up advance directives. A feature of the evening will be a simulated advance directive conversation facilitated by a Heather Schnicke, a social worker who specializes in these discussions. **Health care professionals and health care students are encouraged to attend.** This is free and open to the public, no rsvp needed.

- **Stress Management Workshop** – Tuesday, November 12th from 6:00 to 7:00 pm in the Great Room within the South E Apartments. This program will provide education about stressors and stress management as well as provide self-care and stress management techniques. Sponsored by the Counseling Center.
- **West Michigan Regional Undergraduate Science Conference** – Saturday, November 16, 2013 at 9:00 am at the Van Andel Research Institute. Go to www.vai.org for more information.

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/>

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.

Summer Research Opportunities



- This month, the Pre-Professional E-Bulletin will highlight **summer research opportunities**. These are excellent ways to **gain experiences** that will **separate you** from other candidates. **Deadlines** for these programs vary, so make sure you get all of the materials in on time!
- **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/>

- **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/> .
- **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.

Gap Medics

- Want to **shadow doctors overseas during Spring Break?** Check out the opportunities that Gap Medics provides for such opportunities! **Gap Medics** organizes **global education** and **volunteer** projects designed to inspire and **educate pre-med and pre-health students**. Opportunities are available for projects in **Tanzania, Thailand and the Czech Republic** for students pursuing studies in **Pre-Medicine, Pre-Nursing, Pre-Dentistry, Pre-Midwifery and Pre-Physician Assistant**. Participation in this exciting opportunity will stand out on your professional school applications and will allow you to gain invaluable hospital experience. Programs begin on the **10th, 17th or 24th of March**. To read independent reviews and real student feedback, visit GoOverseas.com or their [Facebook](#) page. Spots are limited but available year-round; go to their [website](#) for more information or call them at 415-361-4076.



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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.

**“Go confidently in the direction of your dreams.
Live the life you have imagined.”**

Henry David Thoreau



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