

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 2012

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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. **To unsubscribe from the listserv** click the appropriate list below to send the unsubscribe email.

Premed2013	Dental2013
Premed2014	Predental2014
Premed2015	Predental2015
Premed2016	Predental2016

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.

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

Are you a pre-med student?

Check out <http://www.premedlife.com/> for articles geared specifically toward pre-medical student life.

Program & Scholarship Announcements

GVSU Events

- Are you **interested** and **QUALIFIED** to apply for a **2012-13 scholarship for pre-med students while attending GVSU?** Please click this [link](#) to read about the criteria for the Pawl Scholarship and to access the application. **APPLICATION DEADLINE IS DECEMBER 14TH** and the funds will be awarded for **THIS** academic year. Applications may be sent as Word attachments to **Jo Ann Litton (littonj@gvsu.edu)** or dropped off at the **CLAS Academic Advising Office in MAK C-1-140.**
- **A new course for Cell and Molecular Biology for Winter 2013 is available!** This **3 credit** course, **CMB 480-20 Titled “Drosophila Genomics: Research Explorations in Drosophila Genomics”** will be held on **Tuesday and Thursday 6:00-8:50 PM and Wednesday 9-10 AM.** **Dr. Martin Burg** will be teaching the course and is **urging students to sign up today!** The following is the course overview: The **need for students in genetics and medicine to be able to interpret and utilize genetic information is fast approaching.** This course will provide students experience in working with **DNA sequence information in the area of Genomics**, and is comprised of **2 parts: (1) DNA sequence finishing and (2) genome annotation.** This course will provide undergraduate students a **unique opportunity** to participate in a **research project** that is currently being carried out in **over 85 undergraduate institutions across the United States**, with the support of the **Howard Hughes Medical Institute and the Genomics Education Partnership.** A **lecture component (one/week)** will be interspersed with the **laboratory component (two 3 hr labs/week).** Note: **Students who fully participate in all aspects of the course will be eligible for publications derived from the research conducted as part of the class.** See <http://www.gep.wustl.edu/> for projects and student comments. **Interested students are encouraged to discuss the course with Prof. M. Burg (burgm@gvsu.edu).** If you are interested in gaining understanding and experience in the application and practice of genomics, this course is for you! **Please sign up today as space is limited!**
- **DO Day** (Doctor of Osteopathic Medicine) is the **one day each year** when **osteopathic medical students** from across the country all journey to **Washington D.C. to advocate for their profession to members of congress and the senate.** Pre-Med students are also welcome to attend. **The DO Day on the Hill Scholarship** is a **\$500 scholarship** which is awarded to **two Pre-SOMA** (Students of Osteopathic Medicine Association) members to help them fund the costs of traveling to **Washington D.C. for DO Day** which is taking place **on March 14, 2013.** **Hotel arrangements are also included, separate from the money award.** The hotel arrangements also last through the weekend, which is when the **SOMA Spring Convention** is held in the same location. (If you are interested in this application please contact **Erin Lowe** at Loweer@mail.gvsu.edu with your request.) Please complete the application and e-mail it to her at presoma@student.com by **December 15th, 2012.** For more information on DO Day, check this link out <http://www.osteopathic.org/inside-aoa/events/Pages/do-day-on-capitol-hill.aspx>

Non-GVSU Events

- The Indiana University chapter of the Minority Association of Premedical Students (MAPS) would like to cordially invite **all pre-health students** to participate in the **2013 Region V MAPS Conference on January 11-13 held at the IU Bloomington campus**. This year, they will offer several workshops that will prepare participants as they are deciding to **apply and interview for professional and/or graduate school**. There will also **be admissions representatives from institutions all across the Midwest**, several opportunities to **network** with health care professionals and students in your area of interest. **Space is limited** so **REGISTER TODAY** in order to participate in this outstanding professional development opportunity.
 - Early Registration: \$60.00 (until Dec. 21st)
 - Regular Registration: \$75.00 (after Dec. 21st)
- Please note that your registration fee will cover conference materials, ALL meals, the conference banquet ceremony, and miscellaneous conference expenses. Please [CLICK HERE](#) to register and to view the official conference website! You may also email region5mapsconference@gmail.com if you have any questions.
- **Need a Volunteering Opportunity or Work-Study Job?** Shawmut Hills Elementary has a great program for you! On **Tuesdays and Thursdays** throughout the school year, **tutors** are needed to help **1st through 3rd Graders in their reading skills**. Located about **10 minutes from GVSU's Allendale campus**, Shawmut has a convenient location right off of M-45. Tutoring training is provided by United Way's Schools of Hope program. There is a **great need** for tutors and they are **willing to work around your schedule** to get you students! Shawmut is known for its flexibility with its tutors, and they have a great need for as many tutors as they can get. Along with **bettering the community by bringing literacy to disadvantaged children**, the experience is a **great resume builder** and a networking opportunity for Education students and others alike. If you are **AT ALL interested**, contact **Rosa Smith** at smithro@grps.org. Office: 616-819-3055 Direct: 616-819-2132
- Are you a **senior student** majoring in a **STEM (science, technology, engineering, or math)** field and wondering what you might want to do **after graduation**? Have you **considered teaching**, but are not yet on a teacher certification track? The **WK Kellogg Woodrow Wilson Michigan Teaching Fellowship program** is currently recruiting candidates for possible admission into its third cohort, and applications are due in **mid-January**. Fellows receive a **\$30,000 fellowship to help pay their educational expenses in exchange for teaching science or math related courses for 3 years in a high needs school in Michigan**. Complete details can be found at <http://www.gvsu.edu/teachingfellowship/>. Students are encouraged to **contact Dr. Caryn King, Project Director** (kingc@gvsu.edu) 616-331-6654 or **Dr. Barb LaBeau, Project Assistant Director** (labeaub@gvsu.edu) 616-331-6693.
- Are you a **young scientist** with a real **passion** for harnessing the tools of **molecular and genetic biology** for improving **human health**? The **doctoral program of Van Andel Institute**

Graduate School provides an innovative developmental path for students with the capacity and motivation for careers in **biomedical research**. The Van Andel Research Institute, located in **Grand Rapids, Michigan**, conducts **biomedical research** with an emphasis on translating **scientific results into clinical applications**. The Van Andel Institute Graduate School trains **Ph.D. scientists** to be leading **scholars in cellular, molecular and genetic studies** relevant to **human diseases**. This unique doctoral program prepares researchers for effective careers linking the **discoveries of basic science with the applications needed for improved human health**. Their innovative curriculum leads students to explore fundamental concepts in **genetics, biochemistry, cell and molecular biology** through highly integrated, problem-based courses based on current research questions. They seek **effective independent learners** who work capably in a **collaborative team environment**. A **solid foundation in cell biology, molecular biology and genetics** will be important, but **more essential is an understanding of and passion for the life of a scientist and the exploration of cutting-edge scientific questions**. Those with a bold and pioneering spirit will make the most of this opportunity. More information is available at their website <http://www.vai.org> or by contacting the graduate school office at gradschool@vai.org or (616) 234-5708.



Summer Enrichment Programs

- **Summer Enrichment Programs** are being posted everyday now and application **deadlines** are already fast approaching! These programs are a great way to **supplement the education, volunteering, and shadowing experiences** that you are already currently participating in. This testimony from a **GVSU student** that participated in one such program last summer had this to say about his experience:
"The six week program provid[ed] essential information and planning skills that will help any determined pre-medical student on their path to medical school and beyond. From clinical experiences to lectures on current issues in the medical field, this program [taught] its students what it really means to be involved in the medical profession. [We spent] five days a week in their medical school lecture hall, learning from their most brilliant MD, DO, and PhD professors. As [I] meet students with similar goals and aspirations, [I] learned that the path isn't just one big competition against others. Most importantly, [I left] the program with the confidence and necessary tools that will help [me] succeed as a pre-medical student."
- **The Enrichment Summer Program (ESP) through the College of Veterinary Medicine at Michigan State University** is geared toward **undergraduate** students with an interest in **veterinary medicine**. This **seven-week program** focuses on the **professional and educational** aspects of the field with the objective of developing **well-qualified prospective students from disadvantaged backgrounds**. ESP's goal is to introduce prospective students to the profession and, for students who choose this career path, assist them in pursuing and

earning a **Doctor of Veterinary Medicine degree**. Application is due **March 1, 2013** and can be found [here](#).

- **Hospital based work experience abroad! Gap Medics** have announced the launch of **two exciting new hospital placement destinations for pre-health students in Zanzibar and Central Europe!** In addition to the programs currently available in **Tanzania and Thailand**, Gap Medics are now also offering students the opportunity to join them for hospital based work experience in these two incredible new destinations. This is a unique opportunity for **American pre-health students** working towards studies in **any area of medical specialization** including **pre-medical, pre-nursing, pre-midwifery, pre-physician's assistant or pre-dentistry** to gain **real work experience!** Students will join an amazing program of **2 to 6 week medical placements** where weekdays are spent **immersed in a working clinical environment**; **assisting and learning from professional physicians** as they go about their **usual consultations, treatments and surgeries** in the hospital. They are offering pre-health students from colleges across the states an extra special summer vacation opportunity starting on **Sunday the 26th of May or Sunday the 9th June 2013!** **Places are very limited** so click here www.gapmedics.com for more information and to reserve a place on the program!
- **International Service Learning (ISL):** seeking inspiration through service! ISL strives to enhance academic learning through **service experience**, while providing quality health care and other services for the underserved. They utilize in-country professionals and offer practical experience through socially responsible programs which observe the highest ethical standards and inspire students to a lifestyle of service. The ISL is **now accepting** applications for **summer 2013** global health teams. There are 9 to 14-day opportunities available in **Mexico, Belize, Nicaragua, Costa Rica, Panama, Peru, the Dominican Republic & Haiti, Jamaica, and Tanzania!** Access the ISL schedule from www.islonline.org for **dates and costs**. Don't see what you're looking for? Contact info@ISLonline.org to request a specific date, location, or program.
- **UC Davis Health System Department of Surgery Pre-Medical Surgical Internship & Mentorship Program:** This unique opportunity is **open to all pre-medical students** to be mentored by faculty, residents, interns, and medical students in the nationally recognized **UC Davis Health System Department of Surgery**. The program takes place on the **UC Davis Medical Center in Sacramento, CA**. This 650-bed hospital is the major teaching affiliate for the UC Davis School of Medicine. The Hospital serves an area of tremendous diversity in both cultural and socioeconomic background. It is a Level 1 Trauma Center, and home to the only burn center, children's hospital, and transplant center in Northern California.
- **The Columbia University PostBaccalaureate Premedical Program** admissions staff holds information sessions **for prospective students** and their guests that cover **curriculum details, program requirements and information about the application process**. An hour and a half prior to all on-campus information sessions prospective students and their guests are also invited to attend a **student-led campus tour**, which provides an overview of the Morningside Campus, campus history and a perspective about what it's like to be a Columbia Student. As the **oldest and largest program of its kind**, the **Columbia University Postbac Premed Program** is highly regarded for its rigorous approach to medical school

preparation. Whether you are interested in a career in **medicine, dentistry, veterinary medicine or the allied health fields**, their resource-rich **New York City campus**, dedicated academic advisors, network of clinical and research opportunities, and internationally-recognized faculty will help students realize their future in medicine. Register for an [Information Session and Tour](#) today! Summer application deadline is **April 1, 2013**.

Structured Learning Assistance Program

- **Structured Learning Assistance (SLA)** is an **academic support program** that is **available to all interested students**. SLA features **weekly study and practice workshops** in which students master course content to develop and apply specific learning strategies for the course, as well as **strengthen their study skills to improve performance** in the current SLA course, and for future courses. The workshops are led (facilitated) by successful upper-level students, who, in collaboration with the professor, develop workshop materials. The facilitators **clarify lecture points** for the students and assist them in understanding the expectations of the professor, while additionally focusing on improved study skills. The **content for an SLA course is identical to that of a non-SLA course**. Is an SLA course right for you? If you **agree** with any of the following statements, you may want to enroll in an SLA course!
 - I am interested in a competitive post-graduate program, and it is essential that I do well in my courses.
 - I can grasp most subject content, but sometimes I need to have the material explained again.
 - After having taken a test, I often don't do as well as I thought I would.
- There are many SLA courses available for the science and math classes that pre-professional students need to take. SLA courses are available for **Bio 120, BIO 355, BMS 208, CHM 115, CHM 116, CHM 231, CHM 232, MTH 122, PHY 221, and STA 215**. For further information about the Structured Learning Assistance Program, please feel free to contact the **SLA Coordinator at (616) 331-3267**.

The Pulse – Online Magazine

- **The Pulse** is an **online magazine** of personal experiences in healthcare. If you are interested in **receiving weekly articles** from the pulse you may subscribe by visiting:
www.pulsemagazine.org



GVSU Alum to be honored at Commencement

- **Maryjean Schenk, vice dean for medical education at the Wayne State University School of Medicine, will receive the Distinguished Alumni Award at the fall commencement ceremony on December 8, at 10 am, at Van Andel Arena.** Schenk, who earned a **bachelor's degree in chemistry from Grand Valley in 1977**, has spent nearly three decades working in medicine and made notable achievements in the areas of family medicine and cancer epidemiology research.

Time to start thinking about your final exams!!

Study Hard! Get grades you are proud of!



“It’s not that I’m so smart, it’s just that
I stay with problems longer.”

Albert Einstein

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