

**CAREER ADVISOR'S  
INDEPENDENT CAREER EXPLORATION OPPORTUNITIES  
FIRST & SECOND SEMESTER 2009-2010**

Students interested in learning about career exploration opportunities should see Elk Grove High School's Career Advisor, Mrs. Brottman, in Student Services. Some opportunities occur during the school day (ie Career Treks, Speakers) and require both parent and teacher permission. However many opportunities occur after school, on the weekend or over the summer, and may require registration or an application. See Mrs. Brottman in Student Services, or see the District 214 website for required permission slips, registration forms or applications for these "independent" opportunities!

**ASK ABOUT THESE INDEPENDENT OPPORTUNITIES FOR FALL:**

Aviation Explorer Post #9 invites prospective Explorers to an *Open House* **Monday, September 19**, from 10am – 3pm. @ Chicago Executive Airport, 1100 S. Milwaukee in Wheeling (Signature Flight Service facility behind the control tower). Aviation Explorers meet twice monthly in their facility at Chicago Executive Airport. Aviation Explorers learn about careers through speakers and field trips to locations such as FAA towers and other installations, airport fire departments, maintenance and repair facilities, business jet charter services, and the like. Everyone ages 14 – 20 is welcome.

SIU and American Airlines jointly sponsor *American Airlines Career Day*. Students interested in either piloting or mechanical careers in aviation are offered the opportunity to "fly in free" from Chicago O'Hare to SIU. This event will take place on **Saturday, October 10**, but advance registration is a requirement as participation is limited. Register online at the SIU website: [www.aviation.siu.edu/careerdays/](http://www.aviation.siu.edu/careerdays/)  
See Mrs. Brottman for more information.

*Future Teachers October 24 in Chicago 12:30-4:00. Opening keynote speakers, 2 breakout workshops and closing activities. See [www.teachertomorrow.eventbrite.com/](http://www.teachertomorrow.eventbrite.com/)*

*Career Nights @ Rolling Meadows High School **October 14** 6:30 pm – 9:00 pm* Approximately 20 professionals working in arts and communications-related careers and human services-related careers, will speak to students regarding their educational background and details associated with working in their chosen area of expertise.

*Career Nights @ Prospect High School **October 29**. 6:30 pm – 9pm* Approximately 20 professionals working in health-related careers and natural resource-related careers, will speak to students regarding their educational background and details associated with working in their chosen area of expertise.

*Career Nights @ John Hersey High School **November 12** 6:30 pm – 9:00 pm* Approximately 20 professionals working in engineering and industrial technology-related careers and business and computer-related careers, will speak to students regarding their educational background and details associated with working in their chosen area of expertise.

Harper College hosts a *Health Careers Fair* for Students and parents on October 15, 7pm. Learn about health career choices, talk with various health care professionals and obtain information about educational requirements and salary ranges. Check out the Avante Center medical labs, clinics and equipment and take part in a hands-on demonstration of a medical emergency. There is no charge. Registration is not required.

Outstanding educational opportunity coming to Harper College. The FESTO Mechatronics Lab that will be coming to Harper on **November 4<sup>th</sup>**. If anyone has questions about this opportunity please contact Yvonne Harris, Dean of Mathematics and Science, Harper College, 847-925-6732 or at [yharris@harpercollege.edu](mailto:yharris@harpercollege.edu). Festo is a leading world-wide supplier of automation technology and the performance leader in industrial training and education programs. Staffed with experts in the field of automation, the Festo Mobile Mechatronics Lab (MML) will be touring the United States as part of a mission to educate companies and schools about energy efficient automation technology and services and the latest advancements that can improve equipment and operational performance. [http://www.festo.com/cms/en-us\\_us/index.htm](http://www.festo.com/cms/en-us_us/index.htm)

Advocate Lutheran General Hospital is hosting a *Health Careers Night* on **Wednesday, November 4**, from 6pm – 8pm in Grainger Atrium and the Yacktman Children's Pavillion, 1775 W. Dempster St., Park Ridge. Learn about health career choices, talk with various health care professionals and obtain information about educational requirements and salary ranges. There is no charge. Registration is not required. Free parking and shuttle service to the hospital is offered in the surface lot north of Dempster Street.

On select Saturdays during fall and winter, the Chicago Architecture Foundation offers *Saturday in the Studio*, a series of skill-building workshops for high school students. Professional architects and designers teach each workshop, which runs from 10am – 2:30pm. **Advance registration is required.** Fee is \$15 per workshop for students in private and suburban schools, and lunch is included in the fee. Go to [www.architecture.org](http://www.architecture.org). Click on education, then click on *Saturday in the Studio* for workshop dates, topics, and registration information. Workshops this year will be held on: 9/19, 10/17, 11/21, 12/19, 1/16, 2/20, 3/20, 4/17, 5//29. Remember, register early!

Passion for Fashion Competition. A challenge for high school seniors to create the best original design in two categories: fashion design and fashion marketing, merchandising or retail management. Download the rules and entry forms at [www.artinstitutes.edu/competitions/passion-for-fashion.aspx](http://www.artinstitutes.edu/competitions/passion-for-fashion.aspx)

Schaumburg's Prairie Center for the Arts Annual Screen Test Student Fest Announced. [www.ci.schaumburg.il.us/PCA\\_CurtainCall/](http://www.ci.schaumburg.il.us/PCA_CurtainCall/) Festival Date , Friday April 23, 2010. Submission Deadline, Friday, March 12, 2010.

## **ASK ABOUT THESE INDEPENDENT OPPORTUNITIES FOR SPRING & SUMMER**

February 27, 2010 - Northwestern University and The Society of Women Engineers present a *Career Day For Girls* at McCormick School of Engineering in Evanston, in February. Girls will participate in design workshops, enjoy hands-on experiments and lab visits, and explore the world of engineering careers including biomedical, chemical, civil, environmental, industrial and mechanical engineering. Advance registration and \$5 registration fee required. **Registration deadline is typically late January.**

Argonne National Lab's hosts: *Science Careers In Search of Women Conference* for high school girls interested in careers in science and technology. Meet female scientists and engineers. Take laboratory tours. Snacks and lunch provided. Learn about careers in physical science, engineering and life sciences. Event typically takes place in March or April. **Registration deadline is typically early February.** Early registration is required. See Mrs. Brottman to register and obtain a permission form (since this event typically takes place on a school day). Students must provide their own transportation.

Midwestern University/Chicago College of Pharmacy, in conjunction with Osco and Walgreens, offers an intensive, 6-week paid *Summer Internship* available to students completing their junior or senior high school year in June 2009. Internship begin mid June and conclude early August. Time commitment is 8 hours a day M-F. Students spend half the time at the Chicago College of Pharmacy and half the time at an assigned pharmacy near their residence. *Students provide their own transportation.* **Application deadline is typically late Feb.**

The American Cancer Society supervises an 8-week paid (\$2,000 stipend) *Summer Research Program* for high school students in their junior year. Twenty-five top science Illinois high school juniors will be selected from the pool of applications received. Accepted students will be introduced to scientific research and will work in one of Illinois' top research labs with leading cancer researchers on an independent, limited and achievable research project 5 days a week for 8 weeks. **Application deadline is typically mid March.**

Argonne National Laboratory (Argonne, IL) offers a paid 8-week *Laboratory Research Program* for college bound high school graduates. Research experiences will be available in the areas of biology, chemistry, computer science, engineering, energy, conservation, environmental impact and technology, materials science, mathematics, nanomaterials, advanced nuclear energy systems, and physics. **Application deadline is typically mid March.**

Chicago Executive Airport in Wheeling (formerly Palwaukee Airport) invites today's youth to explore the possibility of a career in aviation during their *Aviation Career Expo*. This event is typically held in on a Saturday in March. Visit aviation industry professionals, meet the nations top schools, obtain the latest information in aviation scholarship opportunities, tour aircraft display. No registration required. Watch for details.

SIU and United Airlines jointly sponsor *United Airlines Career Day*. Students interested in either piloting or mechanical careers in aviation are offered the opportunity to "fly in free" from Chicago O'Hare to SUI. This event is typically held in late April, but requires advance registration as participation is limited. Please see Mrs. Brottman for more information.

Summer program at Valparaiso School of Law is available for students entering their sophomore, junior or senior year in **high school**. It's rather expensive, but they do have some scholarship money, so I would think that an early application might help.