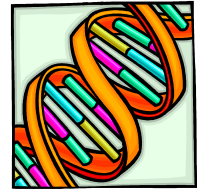




BUILDING A STUDENT COMMUNITY



March 2004

Biology Club News

Upcoming meetings will be Tuesdays March 2 and 23 at 4 p.m. in S-203. To be added to the Club's email list, contact Susan Weinstein at weinstei@marshall.edu. You will then receive email updates about Club activities in which you may wish to participate.

The Biology Club is accepting nominations for our first (annual, we hope) faculty award, to go to a faculty member who has had a special effect on his/her students through mentoring, advising, etc. To receive the nomination form, please send an email request to weinstei@marshall.edu.

Student Volunteers Needed for WV State Science Fair at MU

The WV State Science and Engineering Fair needs student volunteers to act as runners, judges' assistants, and facilities helpers the week of March 22-26, and on Fair Day, Saturday, March 27. (You won't actually be judging the student exhibits.) This is the state-level science fair competition for WV high school students. If you are interested in volunteering to help before or during the Fair, please contact Dr. Marcia Harrison, Fair Director, at harrison@marshall.edu; 696-4867, or in S-200A.

How to Apply for Fall Graduate Teaching Assistant Positions

If you will be enrolled as a BSC graduate student this Fall, you can apply to be a teaching assistant. If selected, you will teach laboratory sections of undergraduate courses, help prep an upper-level course, and/or be assigned other departmental duties. You also must enroll for at least 9 credits of graduate courses. In exchange, you will receive a tuition waiver, a stipend, and valuable experience. If you are not already admitted to the Graduate School you must complete their forms and be granted admittance. Applications may be picked up and returned to the main BSC office, S-350. The deadline for application to be a TA is **April 15, 2004**.

It's Time to Apply for Undergraduate Research and Capstone Funds

If you plan to enroll in BSC 485-488 or BSC 491 for the Fall 2004 semester, the deadline to apply for funding for your research project is **April 1, 2004**. A committee will evaluate the proposal/budget that you prepare with the guidance of the faculty member in whose lab you will be working. Limited funds are available to purchase essential research materials not already on hand in the department. Stipends and travel can not be included. Applications may be picked up and returned to the BSC main office, S-350. To enroll in Capstone, you must complete the form at www.marshall.edu/biology.

Governor's Internship Program

This program offers students a chance to participate in internships in state government agencies, private businesses, and non-profit organizations. Experience the real world work environment, learn valuable communication and leadership skills, and gain references for the future. You must be a student at a WV college or university, or be a WV resident attending a college or university elsewhere; have completed one year of study at an accredited college or university by June 2004; and have at least a 3.0 GPA. If selected for an interview you **must** bring to the interview a current (official or unofficial) transcript and two letters of recommendation from people who can evaluate the

student's suitability for this program. Information and an online application may be found at www.wvgip.org. The application deadline is **April 2, 2004**.

BSC Alumnus Honored by American Lung Association of West Virginia

In celebration of the 100-year anniversary of the American Lung Association, the West Virginia chapter is honoring three outstanding individuals in the field of lung health. One of them, Dr. Harry Tweel, M.D., is a BSC alumnus, receiving his zoology degree in 1958. Dr. Tweel will be honored as the Outstanding Volunteer in Service to the American Lung Association of West Virginia. For the last 30 years, Dr. Tweel has tirelessly served the American Lung Association at the state and national levels. He has held every office at the state level and has served on the national board of directors. Dr. Tweel also currently serves as chair of the national advocacy committee for the American Lung Association.

The award recipients will be honored at a gala dinner-dance March 27 at Lakeview Resort in Morgantown.

The American Lung Association was founded in 1904 to fight tuberculosis. For 100 years the American Lung Association has been the recognized leader in lung health. From fighting tuberculosis to preventing tobacco use by children to battling the asthma epidemic, the American Lung Association has made significant progress on each challenge it has faced.

Brag Box - an abbreviated list of recent BSC student and faculty accomplishments:

- BSC grad student **Michael Bartholomew** and **Dr. Jagan Valluri**, along with Dr. Steve Gonda, Chief Scientist in Cellular Biotechnology at the Johnson Space Center in Houston, have presented a paper titled "*Selective Extraction of Bioactive compounds from Plant Cell Cultures in a Microgravity-based Space Bioreactor*" at the NASA Cell Science Conference in Palo Alto. This is a major international conference with scientists interested in human exploration of space. This research is funded by WV NASA Space Grants Consortium. The conference is sponsored by the *Cellular Biotechnology Program*, NASA Johnson Space Center (JSC), and the *Fundamental Space Biology Program* NASA Ames Research Center (ARC).

Michael was awarded the Gould Travel Award to help fund his attendance in order to present his research paper.

Job Opportunities

- The Edward Via Virginia College of Osteopathic Medicine is holding an Open House from 1:00 to 5:00 p.m. on Saturday, April 3, 2004. During this four-hour time frame, students have the opportunity to meet the Dean, explore an osteopathic medical education, visit the anatomy lab featuring virtual cadavers and the best air quality in the country, tour the new facility, participate in a panel discussion with first-year students, and speak with the Admissions and Student Services Staff regarding your candidacy at the College. The itinerary for the Open House is firm, lasting the full four hours. If you are interested in attending, contact the Office of Admissions at (540) 231-6138 or admissions@vcom.vt.edu. Please respond early as spots are limited.

- An excellent resource for summer and permanent jobs in the natural sciences is The Job Seeker website at www.tomah.com/jobseeker

- usajobs.com

- Don't forget to check out Marshall's **Career Services Center**. They have listings for permanent jobs, summer jobs, and internships. They'll also help you develop your resume, and practice with you so you may improve your interview skills. Contact Career Services at www.marshall.edu/career-services/, or email them at career-services@marshall.edu.

Selected BSC Contact Information

Dr. Laura Jensi, Biological Sciences Chairperson	S-350	696-6791	jenski@marshall.edu
Dr. Nicki LoCascio, Capstone Advisor	S-122A	696-3975	locascio@marshall.edu
Susan Weinstein, <i>BSC News</i> , Biology Club Advisor	S-204	696-2428	weinstei@marshall.edu
TA applications, u-grad tuition waiver forms, BSC office	S-350	696-3148	smithmj@marshall.edu