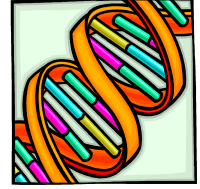




BUILDING A STUDENT COMMUNITY NEWS



December 2004

Biology Club News

The Biology Club is on hiatus for winter break. Watch the hallways for flyers announcing the first meeting for the Spring semester. If you'd like to be added to the Club's email list, send your name and email address to Advisor Frank Gilliam at gilliam@marshall.edu. New members are always welcome, and even if you are unable to attend the meetings, you will receive email updates about other activities you may be able to fit into your schedule. Thanks to all who purchased T-shirts.

Special Seminar by BSC Student Masayasu Hirano

BSC student Masayasu Hirano, who has been doing research in Dr. Simon Collier's lab, will present the seminar "Fly Secrets: Imaging the *Drosophila* embryo using confocal and scanning electron microscopy" at **12 noon on Friday, December 10th**, at the Marshall Medical School Education Building, room G03/04. Masa will present his undergraduate research work before going back to Japan. He has lots of cool images to show!

NASA Scholarships Awarded to BSC Students and Faculty

The following student/faculty pairs were granted \$1000 (per student) awards to pursue research on the subjects listed: **Barry Christopher/Dr. Charles Somerville**, Emerging Contaminants in West Virginia; **Michael Brewer/Dr. Victor Fet**, Molecular Evolution in Balkan Euscorpis; **Janie Coe/Dr. Simon Collier**, Demonstrating the Phenotype of a Null Allele of the *Drosophila* gene fuzzy; **Justin Hogan/Dr. Marcia Harrison**, Study of Hypoxic Conditions in Hydroponically-Grown Strawberries; **Zachary Loughman/Dr. Michael Seidel**, Survey of Crayfish Biodiversity along the West Virginia Ohio River Floodplain; **Ashley Saunders/Dr. Simon Collier**, Characterization and Localization of *Drosophila* Planar Cell Polarity Fuzzy and Fritz Proteins; **Nicholas Smith/Dr. Suzanne Strait**, Evaluation of Morphological Characters of Eocene Marsupials Using 3D Laser Imaging; **Mia Brown/Michaela Rivera/Dr. Marcia Harrison**, Ethylene Regulation of the Plant Response to Gravity; **Todd Derreberry/Curtis Moriarty/Dr. Jagan Valluri**, Medicinal Plant Cell Cultures in a Microgravity-based Bioreactor; **Thomas Hagerman/Joshua Lewis/Dr. Philippe Georgel**, Investigation of GAGA Transcription Factor Binding on DNA Path and Chromatin Condensation; **Kristopher Reynolds/Michael Bartholomew/Dr. Jagan Valluri**, Production of Edible Biomass and Bio-products in a Microgravity-Analog Bioreactor; **Brian Sang/Carrie Williamson/Dr. Suzanne Strait**, Taxonomy, Abundance, and Diversity of Multituberculates from the Earliest Eocene.

For further information on the NASA Scholarship Program at Marshall, contact Dr. Marcia Harrison at harrison@marshall.edu, or in S-200A. Congratulations to all the awardees, and enjoy your research experiences!

Where can you find faculty information...

such as office hours, room numbers, phone numbers, and email addresses? Answer the questions that follow. The numbers you get, in order, become the number of the room in the Science Building that has bulletin boards posted nearby with a variety of departmental information.

1. How many sides does a triangle have? _____
2. How many fingers does a newborn human usually have on his/her right hand? _____
3. $12 - (3 \times 4) =$ _____

A Selection of Resources Available for Students on Marshall's Campus:

- **Tutoring Services** - <http://www.marshall.edu/uc/ts.shtm>

Located in the basement of the Community and Technical College building, Tutoring Services will assist students signing up for a Peer Tutor. Tutors are Marshall students who have demonstrated expertise in their subject areas. As a Marshall student, you can receive 2 hours a week of tutoring at no charge. To sign up for a tutor, come by the Academic Support Center and fill out an application form, or call **696-3169**.

- **Writing Center** - <http://www.marshall.edu/uc/wc.shtm>

Located in the basement of the Community and Technical College building, the Writing Center provides undergraduates with free, non-credit ways to improve their writing. The Writing Center tutoring staff, which consists of English graduate students and undergraduate peer tutors of all majors, can help students through the entire writing process, from discussing initial ideas to revising and editing their work. Call **696-3169** for more information.

- **Student Support Services**

The Student Support Services Program is a federally funded program that allows students to develop reading and learning skills and to improve study habits. Counseling is also available to help students in academic planning, social development, and career decision making. Student Support Services can be contacted at **696-3164** and is located in Prichard Hall room 130.

It's True: The whistling swan is the bird with the greatest number of feathers, with more than 25,000 in the winter!

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

- **Dr. Victor Fet** will spend Spring 2005 in Bulgaria (in Eastern Europe) under a research grant awarded by the Fulbright Program. He will study the evolution of scorpions and spiders in the Balkan Mountains with Bulgarian zoologists, and finish the collaborative book "Biogeography and Ecology of Bulgaria." Sponsored by the United States Department of State since 1946, the Fulbright program provides funds for students, scholars, and professionals to pursue graduate study, advanced research, university teaching, and/or teaching in elementary and secondary schools. For further information, go to <http://www.iie.org/> and click "Fulbright."

Job Opportunities – details at MU's Career Services Center, 5th Avenue at 17th Street

- <http://www.usajobs.opm.gov> is an extensive listing of Federal job openings.
- 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.

No matter how you spend your time off, we hope that you enjoy it!



Happy Hanukkah

MERRY CHRISTMAS



Joyous KWANZAA



Selected BSC Contact Information			
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Susan Weinstein, <i>BSC News</i>	S-204	696-2428	weinstei@marshall.edu
TA applications, u-grad tuition waiver forms, BSC office	S-350	696-3148	smithmj@marshall.edu

