

## W E E K L Y   U P D A T E

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### **News: Sigma Xi Research Day at MU**

Friday, April 25, 2008



The 2008 Annual Sigma Xi Research Day will be held on May 1 and 2 at Marshall University. Join us in celebrating the discoveries of students, many of whom are undergraduates presenting research results for the first time. [More information](#)....

### **Meet the Faculty: Dr. Yulia Dementieva**

**Dr. Yulia Dementieva** is an Associate Professor in the Department of Mathematics and the statistician for MU-ADVANCE. Her research interests include Graph Theory and Combinatorics. She performs statistical analyses for a research group at the School of Medicine, which seeks to identify genes that are susceptible to human disease, such as Alzheimers. Currently, Dr. Dementieva teaches Discrete Structures and Forensic Statistics. [More...](#)



### **Resource: Transforming Undergraduate Education**



The [National Academies Press](#) publishes books on Science, Engineering, and Medicine. The press offers online versions of more than 3,700 books that can be downloaded for free. The featured book "[Transforming Undergraduate Education for Future Research Biologists](#)," describes ways to develop courses and laboratory exercises that integrate science, math, and technology to help students get excited about these disciplines and to find ways to apply them to real-life experiences.

Recommendations or suggestions for additional resources for the MU-ADVANCE Office can be sent to Heidi Williams: [willi143@marshall.edu](mailto:willi143@marshall.edu).



[www.marshall.edu/mu-advance](http://www.marshall.edu/mu-advance)

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