

## **Grants Awarded: February – March 2005**

### **College of Letters, Arts and Science**

- The College of Letters, Arts & Sciences at the University of Southern California announced that Los Angeles entrepreneur Janice Bryant Howroyd will give \$10 million to support student aid programs at the College.

“Janice Howroyd’s generous gift will provide access for students who could not otherwise afford a college education,” said Joseph Aoun, Dean of USC College. “Her exemplary achievements and dedication to support education will serve as a role model for all of us in the College community.”

USC Letters, Arts and College News, 3/1/05

Go to article: <http://www.usc.edu/schools/college/news/2005march/howroyd>

- **Michael Baudry**, professor of biological sciences, has been awarded \$29,930.00 by the Muscular Dystrophy Association for research on the potential therapeutic value of “mito-protective” superoxide dismutase/catalase mimetics for Friedreich’s ataxia. (Project duration: 03/01/2005 - 08/31/2005)

### **Keck School of Medicine of USC**

- Long Beach native Beverly Brines, who died Oct. 9, 2004, left a \$3 million estate to the Keck School of Medicine with directions that it be used to establish scholarships for medical students.

**Clive Taylor**, senior associate dean for educational affairs, said part of the gift would be used to fund scholarships for the M.D./Ph.D. program and part would be used to support medical students interested in serving the community after completion of their studies.

HSC Weekly, 2/11/05

Go to article: <http://uscnews.usc.edu/hscweekly/detail.php?recordnum=10984>

- Henrietta C. Lee, a longtime benefactor of the USC/Norris Comprehensive Cancer Center, has made a new gift of \$15 million to establish the Henrietta C. Lee and Harold E. Lee Women’s Health Center.

Lee’s gift will fund the center, to be housed on the third or fourth floor of the USC/Norris Cancer Center. The gift also will be used to recruit researchers and clinicians focused on women’s cancers, with emphasis in breast and ovarian cancers.

USC News, 2/18/05

Go to article: <http://uscnews.usc.edu/hscweekly/detail.php?recordnum=11031>

- **Thomas McNeill**, professor of cell and neurobiology, has been awarded \$167,410.00 by the National Institute of Neurological Disorders and Stroke for research on exercise and antidepressant treatment in brain injury (Project duration: 02/15/2005 - 01/31/2007)
- **Thomas McNeill**, professor of cell and neurobiology, has been awarded \$336,484.00 by the National Institute of Neurological Disorders and Stroke for research on dopaminergic modulation of corticostriatal plasticity. (Project duration: 02/15/2005 - 12/31/2008)

### **USC Rossier School of Education**

- The USC Rossier School of Education's Center for Higher Education Policy Analysis (CHEPA) has been awarded a \$902,000 grant from Lumina Foundation for Education for a project aimed at "demystifying" the college financial aid process for low-income, urban youth.

The three-year project will seek to understand how low-income, urban youth and their families perceive and use financial aid. Using this knowledge, CHEPA staff will then work to develop better strategies for helping them receive educational financial assistance.

Rossier School of Education News, Spring 2005

Go to article: [http://www.usc.edu/dept/education/news/news\\_120803\\_lumina.htm](http://www.usc.edu/dept/education/news/news_120803_lumina.htm)

### **USC School of Pharmacy**

- USC School of Pharmacy receives outreach grant. The grant will fund a projected nine-year math, science and engineering curriculum created by USC scientists and engineers.

USC News, 2/11/05

Go to article: <http://www.usc.edu/uscnews/stories/10996.html>

### **USC Independent Health Professions**

- The National Institutes of Health has awarded the USC Department of Biokinesiology and Physical Therapy a \$1.2 million grant to study sports-associated movements that make the anterior cruciate ligament, or ACL, so vulnerable to tears in athletic women. To better understand the basis of this high ACL-injury risk, researchers will study 240 youth and adult soccer players in the Los Angeles area.

USC News, 3/2/05

Go to article: [http://pt.usc.edu/news/view\\_article.php?article\\_id=33&image\\_id=32](http://pt.usc.edu/news/view_article.php?article_id=33&image_id=32)

- **Kornelia Kulig** in the USC Department of Biokinesiology and Physical Therapy, has received a \$10K seed grant from the Health Research Association to study lumbar paraspinal atrophy and fatigability in persons with recurrent episodes of low back pain: relationship, mechanism and an association with clinical outcomes.

Department of Biokinesiology and Physical Therapy News, 3/2/05

Go to article: [http://pt.usc.edu/news/view\\_article.php?article\\_id=32&image\\_id=31](http://pt.usc.edu/news/view_article.php?article_id=32&image_id=31)

### **Viterbi School of Engineering**

- **Yigal Arens**, director of the Intelligent Systems Division, has been awarded \$350,000.00 by the National Science Foundation for research on securing the future of the digital government research community.  
(Project duration: 03/01/2005 - 02/28/2006)
- **K. Kirk Shung**, professor of biomedical engineering, has been awarded \$293,750.00 by the National Heart, Lung, and Blood Institute for research on the development of high frame rate ultrasonic system for cardiac imaging in small animals.  
(Project duration: 03/01/2005 - 02/29/2008)