



Spring 2010 eNEWSLETTER

From the Dean

“Welcome to our second issue (Spring semester) of the **science connect** newsletter. Through this on-line newsletter, we hope to keep you current on the news and events in our College. Since our last newsletter went out in the Fall, a number of exciting things have happened in the College and are summarized below. We sincerely wish to keep you connected with the College and would very much like to hear from you, so please send me, or Dr. Leslie Terry at terry@fau.edu, information about you and what you are now doing. Please visit the College’s web site at <http://www.science.fau.edu/> to view College programs and news as well as our gallery of pictures of various past events. As Dean, and as a member of the faculty, I invite you to contact me for any additional information you would like about the College. I hope to hear from you soon.” Gary W. Perry perryg@fau.edu

Nobel Laureate Symposium

Professor Sir Harold Kroto, 1996 Recipient of the Nobel Prize for Chemistry presented “Architecture in Nanospace” at the Nobel Laureate Lecture program on Friday, February 26. This event was chaired by Dr. Ramaswamy Narayanan and was hosted by the Charles E. Schmidt College of Science and the Division of Research. This marked the fourth Nobel Lecture held by the College since 2004. View the lecture at http://www.science.fau.edu/chemistry/2009nobel_symposium.htm

Expansion at the MacArthur Campus

- FAU’s The Charles E. Schmidt College of Science has expanded its research programs on the Jupiter campus with proposed establishment of a new drug discovery center to complement the presence of Scripps Florida and Max Planck Florida Institute located on the MacArthur campus of FAU in Jupiter. As a first step in this process, **Dr. Herbert Weissbach**, Distinguished Research Professor and Director of the Center for Molecular Biology and Biotechnology (<http://www.science.fau.edu/cmbb>) has relocated his research group to Jupiter.

Projects Selected for FY 2011 Congressional Appropriations

- **Center for Biotechnology and Drug Discovery**. PI: Dr. Herbert Weissbach, Distinguished Professor and Director of the Center for Molecular Biology and Biotechnology
- **Computational Clinical Imaging in Diagnosis and Treatment of Breast Cancer**. PI’s: Drs. Roger M. Goldwyn and Heinz-Otto Peitgen, Professors and Kathy Schilling, M.D. Medical Director of Imaging and Intervention at the Center for Breast Care at the Women’s Center at Boca Raton Community Hospital.

- **Solving Conflicts: Theory and Practice Research, Training and Application of New Conflict Resolution Tools.** PI: Dr. Larry Liebovitch, Associate Dean for Graduate Studies and Programs and Professor, Complex Systems and Brain Sciences.

Help get our research funded by talking with or emailing your congressional representatives and our Senators expressing your support for these projects!

Education

- The College's 7-year **Program Review** was approved by the FAU Board of Trustees in November – if you are having trouble sleeping check it out at <http://www.science.fau.edu/programreview.html>
- **Faculty members** from the College completed the second “Exploring Science Today” series at the LifeLong Learning Society program on the Jupiter campus.
- On January 29-30, the College together with the Center for Complex Systems and Brain Sciences hosted **Neurocognitive Networks 2010** -- an international conference devoted to understanding the brain that attracted scientists from around the world. <http://www.ccs.fau.edu/~bressler/NCNC10/NCNC10.html>
- The first certificate in the **Certificate in Medical Physics Program** was presented on Tuesday, February 23 by Dean Perry.
- On Friday March 26, 2010 the College will hold its annual **Graduate Research Day** beginning at 11am through 2pm on the East Patio of Sanson Life Science building on the Boca Campus.
- In April, the College will seek approval from the FAU Board of Trustees to implement two new **Professional Science Master's Degrees**—one in Medical Physics and the other in the Business of Biotechnology. If you are looking for a career change give us a call, we have many exciting graduate programs and continue to add new programs to meet regional needs.

Community Engagement

- **Dr. David Bjorklund**, professor of Psychology has been elected to the Board of Directors of the Florida Infant Mental health Association.
- **An Open Dome** event was held at FAU's Astronomical Observatory on Friday, January 29 to encourage people to see the planet Mars at opposition to the sun. The event was held from 10 p.m-2 a.m. Over 175 people attended. A second Open Dome Event with Laser Show was held on March 20th to mark the beginning of summer and to view Saturn's rings. <http://physics.fau.edu/observatory/observatory.html>
- **The Third Annual South Florida Science Olympiad** was held on the Boca Campus on Saturday February 20. More than 450 students from Broward, Lee, Martin, Miami-Dade and Palm Beach counties participated. Sponsors for the event were the Charles E. Schmidt College of Science, Solid works ,Mathnasium, Mimio, McGraw-Hill, VWR and the Museum of Discovery and Science. www.science.fau.edu/scienceolympiad.

- **Frontiers in Science** completed its spring public lecture series on Friday, March 19 with a presentations by Dr. Jerome Jackson, Professor of Ecological Sciences at Florida Gulf Coast University. For information about our Frontiers Lectures for next year, please see www.science.fau.edu or email Patsy Jones patsyj@fau.edu.
- **FAU Math Day Extravaganza** to be held on **April 10, 2010** is a daylong series of events, seminars and activities that brings together more than 250 high school students and teachers with FAU Mathematics Faculty and students.
- **Health Professions Week** began **Monday, March 22 through Saturday, March 27**. The week began with Health Professions Graduate School Fair providing students the opportunity to meet with admission representatives from medical, dental, pharmacy, veterinarian schools and physician assistant and public health programs. Other week's events sponsored by the Pre-Professional clubs feature workshops, seminars and discussions. Guests presenters includes Busch Gardens 'Zoo Keeper for a Day' and Dr. Spencer Baron, Chiropractor for Miami Dolphins 'Sports Medicine Careers'. http://www.science.fau.edu/student_services/
- **Future events** also include our annual Scholarships and Awards ceremony and the Future Doctors Reception. Each of these events provide opportunities for the students to thank both scholarship donors and mentoring members of the medical profession.
- A **networking event** for alumni, graduate students, faculty and staff is held on the last Thursday of the month. Additional information can be found on www.science.fau.edu and click on Science Connect, or contact Dr. Leslie Terry at terry@fau.edu
- The college is on **Facebook!!** For current news and information on College events-check us out at <http://www.facebook.com/home.FAU-Charles-E-Schmidt-College-of-Science/>

We welcome your comments and suggestions on this and future issues. Please send any feedback to Patsy Jones at patsyj@fau.edu