



UB Highlights

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News & Events for November 1-15, 2012

Physician Assistant Info

Tuesday, Nov. 6, 5:30 p.m.

Students interested in the Master of Science in Physician Assistant program are invited to visit the Wahlstrom Library, 6th floor, to learn about the application process and program details. Register online at www.bridgeport.edu/admissions/healthsciences.



Engineering Career Fair

Wednesday, Nov. 7, 4-7 p.m.

In the Social Room of the Student Center, Engineering students will have an opportunity to meet and interview with employers for internship, part-time, and full-time positions. Departments represented are Biomedical Engineering, Computer Engineering, Computer Science, Electrical Engineering, Mechanical Engineering, and Technology Management. Refreshments will be served. For more information, contact Kiran Somaya, 203-576-4305 or ksomaya@bridgeport.edu. To register by the November 5 deadline, students may log in to UBjobnet through myUB portal.



Biology Lecture Series

Thursday, Nov. 8, 12:30 p.m.

Dr. Dusan Bogunovic, A.A. Business '04, B.S. Biology '04, will speak on "Genetics of Infectious Diseases," in Room 116 of the Engineering-Tech Building, with Q&A to follow his talk. A rising researcher in molecular immunology, Dr. Bogunovic is a postdoctoral fellow at the St. Giles Laboratory of Human Genetics of Infectious Diseases at Rockefeller University. The lecture is free and open to the public.



Diwali: Festival of Lights

Wednesday, Nov. 14, 4-6 p.m.

Join the celebration of the Festival of Lights and the cultural heritage of India, in the Social Room of the Student Center. Festival music and dance, with free food! Everyone is welcome. Presented by International Student Services.



Innovators Panel

Wednesday, Nov. 14, 5:30 p.m.

You are invited to a wine and cheese reception in the University Gallery of the Bernhard Center followed by a panel presenting "Variations on a Theme: Your Elevator Speech is You," Q&A, and networking. This month's speakers include Douglas Campbell, "The One-Minute Pitch"; Debbie Fay, "Be Speak Presentations"; and Chet Latin, "Your Elevator Speech." Learn how local entrepreneurs went from having a raw idea to new products and growing businesses. Free, but RSVP to mjfooster@bridgeport.edu, or call 203-576-4696.

Purple Knights Home Athletic Events November 1-15, 2012



Men's Basketball

Nov. 2 (Fri.), 7:30 p.m., Fairfield @ Webster Bank Arena (Exhibition)

Nov. 10 (Sat.), 4 p.m., Adelphi @ Hubbell Gym (UB Men's Basketball Classic)

Nov. 11 (Sun.), 6 p.m., Southern CT State @ Hubbell Gym (UB Men's Basketball Classic)

Nov. 14 (Weds.), 7 p.m., Bloomfield @ Hubbell Gym

Men's Swimming

Nov. 10 (Sat.), 1 p.m., Manhattan @ Wheeler

Volleyball (Women's)

Nov. 8 (Thurs.), 7 p.m., NYIT @ Hubbell Gym

Nov. 9 (Fri.), 6 p.m., U. of D.C. @ Hubbell Gym

Women's Basketball

Nov. 10 (Sat.), noon, Wilmington (Del.) @ Hubbell Gym (UB Women's Basketball Classic)

Nov. 11 (Sun.), 4 p.m., St. Michael's @ Hubbell Gym (UB Women's Basketball Classic)

Women's Swimming

Nov. 10 (Sat.), 1 p.m., Manhattan @ Wheeler

IDEAL Info Sessions

Wednesday, Nov. 14, 6-7 p.m.

Information will be offered on UB's popular adult degree-completion program at the Bridgeport (Wahlstrom Library, first floor, Discovery Pavilion), Waterbury (84 Progress Lane), and Stamford (5 Riverbend Drive) campuses. To register, or for more information, visit www.bridgeport.edu/ideal, or for Bridgeport and Stamford, call 203-576-4800; for Waterbury, call 203-597-9036.



UB Alumni Reception

Wednesday, Nov. 14, 6-8 p.m.

Alumni and friends are invited to meet and greet one another at Claire's Corner Copia, 1000 Chapel Street in New Haven. The Corner Copia vegetarian restaurant is owned and operated by Claire Criscuolo '74, who has also published a number of cookbooks. \$25 at the door, to benefit the Alumni Scholarship Fund. For more information, write to Llothian@bridgeport.edu, and to RSVP call 203-576-4151.

LATE BUT GREAT

You may still catch this event:

Images by iPhone

Thursday, Oct. 25, 5:30-7:30 p.m.

In the University Gallery of the Bernhard Center, a reception will be held for the opening of the exhibition of the work of California iPhone photographer Bob Poe. To RSVP for the reception, call 203-576-4606 or email mjfoster@bridgeport.edu. The show will continue through Wednesday, November 21. Gallery hours are 10 a.m. to 4 p.m. Tuesday through Friday and noon to 4 p.m. Saturdays and Sundays, or by arrangement.

Soares Institute News

The Soares Institute of Neuroscience and Education, in UB's School of Education, now publishes a newsletter sharing up-to-date information about brain-centered research useful to educators. Among 12 "brain rules" listed in the first issue was the following helpful info: "Emotional stress has huge impacts on children's ability to learn at school or home and on employees at work. Under chronic stress, cortisol damages the cells of the hippocampus, crippling your ability to learn and remember." For more information, visit <http://www.soaresinstitute.weebly.com>.

Did You Know?

UB's School of Engineering currently maintains the following research and instructional laboratories where students work under the guidance of faculty:

Applied Computational Fluid Dynamics (CFD)

Laboratory: analysis and design related to transport phenomena – fluid dynamics, heat and mass transfer, chemical reactions, and electromagnetic effects – in industrial processes

Center for Sustainable Energy and Environment:

interdisciplinary research on energy and environmental issues, led by Prof. Elif Kongar

Cloud Computing Cluster (CCC):

development and implementation of open-source technologies for science and business

CNC Mini-Milling Machine Laboratory:

hands-on machining experience for students using a Haas CNC mini-milling machine

Digital/Biomedical Embedded Systems & Technology

Laboratory (D-BEST): design of digital/embedded systems and wireless and computer networks applied to bio-inspired research areas, such as detection of sleep disorders, apnea, and stress/fatigue; and virtual medical animations

Interdisciplinary Robotics, Intelligent Sensing, and

Control (RISC) Laboratory: formed in 1995 by Dean Tarek Sobh, development of robotics as a step toward commercially applicable projects

Multimedia Information Group (MIG):

founded by Prof. Jeongku Lee in 2006, exploration of technology and application of video surveillance and graph-based video database management systems, medical videos, and others

Nanomaterials & Nanobiomaterials Engineering

Laboratory: research and design of nanomaterials for future technology development

Renewable Energy Research Laboratory:

experimentation in technologies of energy conversion, utilization, and storage in solar, wind, fuel cell, and hybrid systems, plus smart micro-power grid design

PLC & Controls Laboratory:

led by Prof. Jack Toporovsky, introduction of students to programmable logic control systems and related research

Signal Processing Research Group Laboratory

(SPRG): led by Profs. Buket Barkana and Navarun Gupta, research involving speech, audio, biological, and astronomy signals

Wireless & Mobile Communications Laboratory

(WMC): led by Dr. Khaled Elleithy, advancing the state-of-the-art in wireless and mobile communications

UB ACHIEVEMENTS & HONORS

STUDENTS & ALUMNI

PHI KAPPA PHI

UB's chapter of Phi Kappa Phi has been awarded Chapter of Merit status in recognition of its "commitment to honor and excellence," according to a September 26 letter from Dr. Mary Todd, executive director of the national honor society.

INTERNATIONAL COLLEGE

Kristine Leblanc and *Rebecca Witherington*, master's degree candidates in Global Development and Peace, will present their paper, "Water as a Source of Conflict in the Nile River Basin," at the International Studies Association North East Conference in Baltimore, November 2.

You might have missed . . .

October 12: The City of Bridgeport declared University of Bridgeport Physician Assistant Institute Day, and UB's PA Institute provided free blood-pressure screenings to city employees at City Hall Annex. National Physician Assistant Week, October 6-12, is held every year. The PA profession was established in the early 1960s through the efforts of Duke University Medical Center's Dr. Eugene Stead, who believed that medics returning from the Vietnam War should continue working in healthcare. Today an estimated 75,000 PAs provide care in U.S. hospitals, clinics, and other healthcare facilities.

October 17: UB Preparedness Day was held for staff, faculty, and vendors in the Private Dining Room of the Student Center. A mini-skills education fair was held, with information on personal preparedness and training, distribution of emergency information guides, flu shots, and related giveaways.

October 16: UB received a \$15,000 grant from the National Endowment for the Arts for this year's Big Read events, focused on Ray Bradbury's *Fahrenheit 451*. Launched at Bridgeport's Bijou Theater with a reception for UB alumni and friends and screening of the "Fahrenheit 461" film, a masterpiece by director Francois Truffaut, the week's events also included a 24-Hour Read Aloud of the book by students, faculty, and staff in the Social Room of the Student Center on October 22. Communitywide Big Read events and activities will continue through the month of November. Visit http://www.neabigread.org/communities/?community_id=2161 for more information.

FACULTY & STAFF

ARTS & SCIENCES

Amy Nawrocki and *Eric Lehman*'s recent book, *A History of Connecticut Wine*, was featured in the cover article of the October issue of *Connecticut* magazine. To see the article, visit www.connecticutmag.com/Connecticut-Magazine/October-2012/Drinking-It-In/. Amy Nawrocki and Eric Lehman are both senior lecturers in English.

David W. Kraft, professor of mathematics and physics, has organized a series of public lectures for the Amateurs Astronomers Association of New York, on Friday evenings at the American Museum of Natural History in New York City. The next program, on Friday, Nov. 10, will feature an astronaut who recently spent 160 days at the International Space Station. The complete schedule is available from Professor Kraft (dkraft@bridgeport.edu) or may be viewed at <http://www.aaa.org>.

ATHLETICS

Stephanie Del Preore, head women's basketball coach, will receive a Donate Life Champion Award, from Donate Life America and Donate Life Connecticut, for her outstanding support for organ, eye, and tissue donation in organizing UB's "Donate Life" games honoring her late father. Del Preore is one of about 60 people nationwide to be so recognized.

CHIROPRACTIC

Paul Sherman, coordinator of academic affairs and associate professor of clinical sciences, presented a postgraduate teleseminar through Chirocredit.com on October 20, focusing on the Federal Medicare Guidelines and how they relate to chiropractic treatment, audits, modifiers, and the appeals process. There was also discussion related to the Office of Inspector General (OIG) reports and their impact on the Medicare documentation requirements.

INTERNATIONAL COLLEGE

Chunjuan Nancy Wei, assistant professor and chair of IPED, presented a paper, "Barefoot Doctors: The Legacy of Chairman Mao's Healthcare," at the 54th Annual Conference of the American Association of Chinese Studies, hosted by the Georgia Institute of Technology, Atlanta, October 12-14. She also served as discussant for the panel "Leadership and Policy in Greater China."

Did we miss something? *UB Highlights* is published twice monthly during the academic year and monthly in January, June, and July to inform the University community about UB events and achievements. To comment or to list your event or award, e-mail [Rebecca Salonen](mailto:Rebecca.Salonen@bridgeport.edu), UBHighlights@bridgeport.edu, or call x4988.