



UB Highlights

Vol. 13, No. 10

News & Events for June 2016

Saturday Morning Tour *Saturday, June 4, 11 a.m.*

The Office of Admissions conducts weekday campus tours at 10 a.m., 12 p.m., and 2 p.m. For students and families unable to join us on a weekday, campus tours on Saturday mornings begin at 11 a.m., from the 6th floor of Wahlstrom Library. Register online or contact **Jessica Crowley**, jessiccr@bridgeport.edu.



Accepted Grad Students *Thursday, June 9, 6-8 p.m.*

Those admitted to the graduate programs of the University of Bridgeport are cordially invited to the duPont Tower Room of the Bernhard Center for an evening to connect with faculty and current grad students, meet fellow newly accepted graduate students, and finalize enrollment at UB. RSVP to lproctor@bridgeport.edu, or 203-576-4552.



Undergrad Transfers Day *Saturday, June 11, 10 a.m.-noon*

Prospective undergraduate transfers to UB are invited to an open house on the 6th floor of Wahlstrom Library. Events will include an admissions presentation, fee-waived application workshop, on-the-spot transfer credit evaluation, faculty meet-and-greet, and a campus tour. Register online or contact **Jessica Crowley**, jessiccr@bridgeport.edu.



Nursing Alumni Reception *Thursday, June 23, 5-7 p.m.*

Nursing alumni are invited to get together in the duPont Tower Room of the Bernhard Center to celebrate the coming together of the University of Bridgeport and Bridgeport Hospital Schools of Nursing. Alumni can mingle with fellow nurses, learn about the new UB School of Nursing, and provide their own input on the future of the program. RSVP by Monday, June 20, to www.give.bridgeport.edu/NursingAlumni2016, or email alumni@bridgeport.edu or call 203-576-4151.



RN-to-BSN Info Session *Thursday, June 30, 10-11a.m.*

Those interested in joining UB's RN to BSN Hybrid Completion Program are invited to a morning session to meet the faculty and tour the state-of-the-art Nursing Skills and Simulation Center, on the 7th floor of the Health Sciences Center. Register online, and bring your transcripts to get details about transfer credit and program planning. For more information, contact **Martine Bernadel**, mbernad@bridgeport.edu, or 203-576-2025.



You might have missed. . .

April 28-30: At the 2016 Northeast Division Conference of the American Society for Engineering Education (ASEE), held this year at the University of Rhode Island, UB's Engineering students swept the second-, third-, and fourth-place awards, along with four of six honorable mentions, in the graduate research project category. UB Professor **Christian Bach**, technology management, won the Outstanding Teaching Award for his commitment to engineering education and research, and his teaching expertise. More than 500 registrants entered the competition from all the engineering schools in the northeastern U.S. and Canada.

May 7: UB's 106th commencement ceremonies were recorded and live-streamed from the Webster Bank Arena, beginning at 10 a.m., with more than 7,000 of the graduates' family members and friends watching. UB CIO **Matanya Elchanani** reported that nearly 10,200 total views of the ceremonies occurred, their locations ranging from Saudi Arabia to Seattle. Facebook live UB Commencement videos ramped up an average of 8,500 views. Hashtag #UBGrad2016 was the second-largest trending topic on Twitter in the region for 24 hours, and congratulatory messages, along with selfies of families watching the video feed around the world, were posted on Facebook, Twitter, and Instagram. More than 70 percent of viewers used mobile devices to access the stream.

Athletics News

The 2016 softball season came to a close on April 29, when our Purple Knights were defeated by LIU Post in the East Coast Conference Tournament. This was UB Softball's first appearance in the tournament since 2008. At the end of the season, senior outfielder **Kalia Crandall** earned First Team All-East Coast Conference honors, and freshman outfielder **Jenna DiLorenzo** was named to the Second Team All-ECC.



Purple Knights Baseball made its first appearance in UB history in the NCAA Division II East Regional Tournament, held in May at Franklin Pierce University, in New Hampshire. In its second double-elimination game, on May 22, fifth-seed UB was defeated by second-seed and nationally ranked Southern New Hampshire University. The National Collegiate Baseball Writers Association bestowed All-East Region honors on three Purple Knights: senior, designated hitter **Almaydo Rodriguez** (First Team); junior, third baseman **Casey McCone** (Second Team); and senior, starting pitcher **Rob Anderson** (Honorable Mention). McCone was also a Second Team All-East Region selection by the Division 2 Conference Commissioners Association.

SCHOOL OF ENGINEERING 2016 ACADEMIC ACHIEVEMENT AWARDS

At a ceremony on April 29, the following Engineering students were recognized for their academic achievements:

Computer Engineering (B.S.): **Patricio Xavier Flores**

Computer Science (B.S.): **Bashar Alhafni**

Electrical Engineering (B.S.): **Sara Silva Cruz**

Computer Engineering (M.S.): **Hamad Alotaibi**

Computer Science (M.S.): **Beredugo Egbenimi** and
Zhou Jie

Biomedical Engineering (M.S.): **Osama Alturkistani**

Electrical Engineering (M.S.): **Taleb Al Theanat**

Mechanical Engineering (M.S.): **Ibrahim Shehadeh**

Technology Management (M.S.): **Kripesh Ramji**

Reed Award: **Ce Zheng**

Dean's Award: **Rigel Mahmood**

ASEE Awards

April 29-30, at the University of Rhode Island, the following UB students received awards for their posters documenting their research at the American Society for Engineering Education, Northeast Section, annual conference:

Second Place: Kishore Thota and Almat

Raskaliyev, "GPS Based Attitude Determination and Verification Using a Serial Robotic Arm," advisors **Sarosh Patel** and **Tarek Sobh**

Third Place: Chandrasekhar Babu Kamineni and

Abhishek Krishna, "Low Cost, Portable Non-Invasive Blood Sugar Detection," advisor **Xingguo Xiong**

Fourth Place: Abrar Alajlan and Marwah

Almasri, "Energy-Efficient Dynamic Motion Control for Wheeled Mobile Robots Using Low Cost Resources," advisor **Khaled Elleithy**

Honorable Mention:

Ibrahim Shehadeh, "Design and Simulation of a Multiple-Filament Extrusion System," advisor **Joyce Hu**

Shrishti Sing, "Chirality Based Separation of Carbon Nanotubes by Analyzing the Specific Interaction with the AMB-1 Flagellin Derived Tri-Peptide," advisors **Isaac Macwan** and **Prabir Patra**

Steven Falzerano and Amer Khamaiseh,

"Bioprinting Using Dual Injection Multi-Dimensional Embedding of Hydrogels," advisors **Isaac Macwan** and **Prabir Patra**

Zakareya Lasefr and Raghavendra Sai Shiva

Ayyalasonmayajula Venkata, "Epilepsy Seizure Detection Using EEG Signals," advisor **Khaled Elleithy**

CALL FOR PAPERS

On October 14-15, 2016, the annual IEEE Connecticut Conference on Industrial Electronics, Technology & Automation (CT-IETA) will be held at the University of Bridgeport. Student papers will be accepted after peer review on topics in Industrial Electronics & Instrumentation, Sensing & Control, and Robotics & Automation. Accepted and presented papers will be published in the *IEEE Xplore*. For more information, to submit papers, and to register for the conference, visit the CT-IETA website, www.ctieta.org. **Deadline for paper submission is June 15, 2016.**

UB ACHIEVEMENTS & HONORS

STUDENTS & ALUMNI

SASD

Giovana Soares '16, Industrial Design, whose Brighten Me Up project won the Crowd Favorite Award at the Connecticut Startup Weekend in November, went on to win first place in the first UB Business Plan Competition (April 14) and to take second place in the Connecticut Business Plan Competition (April 20), where she competed against students from every college and university in the state. Giovana was supported in her efforts by UB's Student Entrepreneurship Center, which will remain open all summer to mentor students.

FONES SCHOOL OF DENTAL HYGIENE 2016 HONORS AND RECOGNITION

In their pinning ceremony April 29, Fones presented the following awards:

Sigma Phi Alpha Honor Certificates: *Brittany Daniels, Samantha Horton, Jennifer Loucks, Priya Patel*
Connecticut Dental Hygienists' Association Award: *Priscilla Mathew*

Clinical Faculty Recognition Award: *Lauren Massari*
Hu-Friedy Golden Scaler Award: *Alexandria Drysten*
Mabel C. McCarthy Public Health Award: *Brittany Daniels*

Paul P. Liscio Award: *Stephanie Lindner*
American Association of Public Health Dentistry Award: *Kate Wilson*

Robert H. W. Strang Award/Dean's Award: *Jennifer Loucks*

Crest Oral B Chairside Education Award: *Thais Deoliveira-Cordovis*

Colgate Star Award: *Ardita Tangu*
Johnson & Johnson Excellence in Hygiene Award: *Bianca Vuoso*

Centrix Scholarship: *Bridget Ellis*
Integrative Clinic Recognition: *Megan Casey, Thais Deoliveira-Cordovis, Amanda Genovese, Candice Hayles, Kimberly Jennings, Yoonsun Lee, Stephanie Lindner, Maria Lonardo, Jennifer Loucks, Lisa Maki, Lauren Massari, Priscilla Mathew, Nabila Shaikh, Michele Strazzeri, Ardita Tangu, Jessica Wallitis, Kate Wilson*

FACULTY & STAFF

ENGINEERING

Lawrence Hmurcik, professor of electrical engineering, and *Kris Seluga*, a mechanical engineer, are participants in a class-action lawsuit against a nursing home in a neighboring state. Several patients were sent to physical therapy for back and spine problems. Electrical stimulation was administered to their painful muscles, but in each case the patient complained about a burning sensation. Patients' cries were ignored, and the electrotherapy continued for up to 5 minutes, producing massive second- and third-degree burns that had to be treated at a hospital. This treatment pattern persisted for several weeks, affecting many different patients, before the nursing home stopped the process. Seluga/Hmurcik found that the burns were caused by poorly applied contact gel on the electrical pads.

IDEAL Honors

At an awards dinner on April 29, the following IDEAL students were recognized:

Dean's Award for the Associate in Arts
Sandra Y. Stokes

Dean's Award for the Bachelor of Science
Albert D. Corpus

2016 Melissa Wendy Rainville Memorial Award
Julie Rodriguez

The 2016 IDEAL Instructor of the Year was *Michael Patterson*.

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, UBHighlights@bridgeport.edu, or call x4988.