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For the community of the University of Illinois at Chicago

10 INDIE JAMS FOR YOUR SUMMER PLAYLIST

LARGEST GIFT **IN PHARMACY COLLEGE'S HISTORY**

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PYRO PADDLERS MAKE A SPLASH

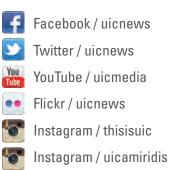
SEE THE VIDEO ON OUR YOUTUBE CHANNEL

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Want to contribute a story? Email Christy Levy, christyb@uic.edu



Did you catch twenty one pilots at UIC's Spark in the Park music festival in September? They were great and their new song is on my summer playlist. – *Photo: Joseph Horejs*

10 INDIE JAMS FOR YOUR SUMMER PLAYLIST

By Almasa Pecanin

I love making playlists. Just check my Spotify account and you'll see that it's overflowing with them. The first thing that comes to my mind when I think of summer is driving down Lake Shore Drive with my windows down and my music on full blast.

Here are 10 songs that must make their way on your summer playlist if you are a fan of indie/alternative music. You'd better believe they're already on mine!

• Young the Giant — "Amerika" Ok, so this is the song that inspired me to write this blog post. After two years of silence from the band, they finally released a new single and announced an album. What a perfect kickoff to summer.

• M83 — "Midnight City" A summer classic. As simple as that. Just imagine how powerful this song will sound performed in front of thousands of fans at Lollapalooza.

• Broods — "Free" With a beat that you

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simply cannot ignore, "Free" is a must on my list.

• Foals — "Mountain at My Gates" You've probably heard this one playing lately on the radio — I just can't seem to get enough of it! Don't miss Foals perform this terrific song at Lollapalooza later this month. Hopefully you were one of the lucky ones who snagged a ticket in the few minutes before they sold out.

• Two Door Cinema Club — "Next Year" This is another one I couldn't ignore. Two Door Cinema Club, also performing at Lollapalooza, is coming off a three-year hiatus and will be releasing new music soon. This Irish indie rock band has music that makes you want to do nothing but dance your worries away.

• Kavinsky — "Nightcall" Has anyone seen the 2011 movie "Drive" starring Ryan Gosling? If you haven't, you should. I'm a big fan of film and I'm always seeking out movies with terrific soundtracks. This song is pure bliss. If you don't feel completely invincible while driving down the road with this blasting in your car, I don't know what to tell you.

• Chvrches — "High Enough to Carry You Over" The group is back and even better than before. I couldn't get enough of this track when I first heard it, and I'm still obsessing over it months later. Learn the lyrics and sing your heart out.

•The Strokes — "Someday" Another oldie, but a classic. This song is the epitome of feel-good.

• twenty one pilots — "Ride" Hopefully you had the chance to catch twenty one pilots at UIC's annual Spark in the Park music festival last September. I still can't believe how terrific they were live! I also can't help but think that their follow-up single to "Stressed Out" is about 100 times better. This song just makes me want to lay outside in the sun and relax for hours.

• Lucius — "Turn it Around" You've probably heard this one while watching TV — it's featured on a

watching TV — it's featured on a commercial for the Samsung Galaxy.



Honorable mentions:

- Bombay Bicycle Club "Feel"
- Meg Myers "Lemon Eyes"
- Bad Suns "Transpose"
- Metric "Clone"
- Catfish & the Bottlemen "Homesick"

\$5M gift largest in College of Pharmacy's history

By Sam Hostettler – samhos@uic.edu

Herbert Retzky has never forgotten his time as a student in the College of Pharmacy. A \$5 million donation from his and his wife Carol's estate will ensure that his legacy of advocating for the practice of pharmacy is secured within the college in perpetuity.

The largest monetary gift in the history of the College of Pharmacy will establish the Herbert M. and Carol H. Retzky Deanship. The Oak Park couple has consistently supported the college since 2003, and in 2012 their financial gift created the Herbert M. and Carol H. Retzky Endowed Chair in Pharmacy Practice. The new deanship replaces the chair position.

"Herb and Carol's vision for the role of a pharmacist aligns perfectly with the mission that has guided us since 1859," College of Pharmacy Dean Jerry Bauman said. "It charges us to raise awareness of the role of the pharmacist within our communities and within healthcare. Their generous gift will allow us to do just that."

It is UIC's first named deanship and the third in the entire University of

THEIR INVESTMENT WILL TOUCH EVERY CORNER OF OUR COLLEGE, AND INVIGORATE EVERYTHING WE DO."

Illinois system.

The field of pharmacy has played an important part in the lives of the Retzkys. Herb was a pharmacist and Carol was a pharmacy technician. Following a successful career as independent pharmacy owners, the Retzkys were searching for opportunities to make a lasting impression, and they believed the college could benefit from their good fortune.

"We wanted to provide something that extends beyond our own time here on Earth, and we found that a gift to the College of Pharmacy would seem to fulfill the ambitions we had," Herb Retzky said. "We're grateful that we have been given the chance to assist the college."

UIC Chancellor Michael Amiridis said, "The generosity and vision Herbert and Carol Retzky have shown by investing in the university and the College of Pharmacy with their named deanship opens an enormous opportunity to recruit a highly visible, renowned and top-regarded pharmacy leader.

"This in turn will support the evolving priorities of the university: providing an exceptional student experience, serving as a magnet to recruit other world-class faculty who will blaze new trails in research and teaching, and building our national and international reputation for



Herbert and Carol Retzky

research and excellence in the health and health care fields."

The income from the pharmacy deanship will support expenditures such as salary, research, graduate students, curriculum development, scholarships, outreach, materials and more.

"All of this excellence deeply impacts

the level of care we bring to the patients and communities we serve," Bauman said.

"We are deeply grateful to and inspired by Herb and Carol Retzky. Their investment will touch every corner of our college, and invigorate everything we do."

Cure Violence rises to No. 14 on global NGO list

By Sharon Parmet – *sparmet@uic.edu*

Cure Violence is ranked 14th in NGO Advisor's new 2016 report of the Top 500 NGOs in the world, one of the definitive international rankings of non-governmental organizations. Cure Violence has been among the top 20 NGOs ranked by NGO Advisor for three consecutive years and has moved up three places from last year.

The ranking and methodology are online at *ngoadvisor.net*

Cure Violence (*cureviolence.org*), founded in 1995 by Gary Slutkin, professor of epidemiology in the School of Public Health and formerly of the World Health Organization, uses disease control and behavior change methods to reduce violence in communities around the world. Cure Violence works to lessen gang and youth violence, as well as cartel, tribal, election and prison violence and is increasingly being consulted on violent extremism. The organization has partners on four continents, including more than 50 communities in 31 cities.

"We're very grateful for this ranking and see it as a recognition of both the importance of the work of reducing violence and the impact of the public health approach in addressing the problem," Slutkin said. "As we are largely a guiding and training organization, we give great credit to our many



Cure Violence uses disease control and behavior change methods to reduce violence around the world, says founder Gary Slutkin. — *Photo: Ed Kashi*

partners in the U.S. and around the world who are doing such great work in making their communities safer by implementing health methods to treat violence."

Cure Violence has demonstrated effectiveness in stopping lethal violence, particularly shootings. Several external evaluations have shown its approach reduces acts of violence by 40 percent to 50 percent in the first year, and up to 70 percent over a two- to three-year period. Reductions in violence begin almost immediately when implemented in a community. **"WE'RE VERY GRATEFUL FOR THIS RANKING AND SEE IT AS A RECOGNITION OF BOTH THE IMPORTANCE OF THE WORK OF REDUCING VIOLENCE AND THE IMPACT OF THE PUBLIC HEALTH APPROACH IN ADDRESSING THE PROBLEM."**



send information about campus news to Christy Levy, christyb@uic.edu

CAMPUS NEWS

UIC launches institute to help black boys

By Jeffron Boynés – jboynes@uic.edu

The Boys College Summer Literacy Institute, a new program created by UIC, launched this summer to provide black boys with an academic foundation not typically offered in elementary school. Boys College gives black boys in grades 3 and 4 the reading and writing skills needed to prepare for and get admitted to top colleges and universities.

During the program, which began June 28 and ends Thursday, students read and write about sociology, chemistry, mathematics, philosophy, humanities, law, engineering, biology, medicine and economics. The goal is to accelerate their intellectual development and shape a new model of literacy development for black boys in Chicago Public Schools and throughout Illinois. According to the U.S. Department of Education, only 2 percent of black fourth-grade students scored at an advanced level in reading in 2015, compared to 9 percent of all fourth-grade students nationally.

Boys College creator Alfred Tatum, dean of the College of Education, says that providing coursework in challenging subjects early on is critical to increasing the likelihood that black boys read at advanced levels, are college-ready and can consider a wider array of academic and professional paths.

The first session includes 20 boys. Boys College is taught and supervised by UIC faculty and doctoral students and is a partnership between UIC and the W.K. Kellogg Foundation.

Tree planting honors Pulse victims

By Francisca Corona – fcoron3@uic.edu

More than 100 UIC students, faculty and staff gathered June 14 for a tree planting event to remember the victims of the June 12 Pulse nightclub shooting in Orlando — the deadliest mass shooting in the United States, which left 49 people dead and 53 wounded.

People in attendance mourned and honored the victims at the commemorative event by reciting their names, planting three fig trees, and writing and displaying messages of love, peace and support. The event was organized by the UIC Heritage Garden and Centers for Cultural Understanding and Social Change.

"Our campus cares about diversity and inclusion," said Jocelyn Munguía, a student organizer. "It's important to make a statement that we stand with them and that hate will not be tolerated on this campus."

The fig trees can be found outside of the north wall of the Rafael Cintrón Ortiz Latino Cultural Center and in the planters near the Richard J. Daley Library and Student Center East.



Students and employees plant three fig trees near the Latino Cultural Center in honor of the victims of the June 12 Pulse nightclub shooting.



The Boys College Summer Literacy Institute provides black boys with an academic foundation. — *Photo: Vibhu Sreevatsa Rangavasan*

UIC CONVOCATION

All new students and their families, as well as faculty and staff, are invited to attend UIC Convocation Aug. 21.

The kick-off event to the 2016–2017 academic year begins at 3 p.m. in the UIC Pavilion. The Chancellor's New Student Welcome Picnic follows immediately after. The picnic includes food, games, prizes, entertainment and an opportunity to reconnect with summer orientation leaders, faculty and academic college staff.

Last year, Convocation was attended by a record 2,013 new students and 2,726 guests.

HUMANITIES FELLOWS

The UIC Institute for the Humanities will offer two Resident Fellowships for advanced graduate students in the humanities during the 2016–17 academic year.

Resident Fellows will receive office space and administrative support in the Institute for the Humanities. They will be invited to participate fully in the fellows' lunch seminars and social events.

The program is intended for students in the writing stage of the dissertation process. Applicants must be full-time humanities graduate students in good academic standing.

Applications are due Aug. 15. For more information, visit *huminst.uic.edu*

SOCIAL WORK NO. 9

UIC's Jane Addams College of Social Work is ranked as No. 9 on the College Choice ranking of the top 50 master's degrees in social work degree programs in the United States.

The 2016 rankings are based on factors students said were most important to their college decision. According to the most recent nationwide survey published by the Higher Education Research Institute at UCLA, these factors include academic reputation, financial aid, cost and success of graduates in the post-college job market.

SUSTAINABILITY, ENERGY INSTITUTE

The sixth annual UIC Summer Institute on Sustainability and Energy takes place from Aug. 4 to 16.

The institute includes daily presentations on energy and sustainabilityrelated topics, collaborative projects, mentoring activities, site visits and networking opportunities.

The theme of this year's program, "Nexus," will focus on the connection between water and energy.

For more information, visit *sise.uic*. *edu*

EXPECTANT MOTHERS

UIC Parking Services has developed a new program that provides convenient parking for expectant mothers.

UIC students and employees who are in the third trimester of pregnancy and already have a parking permit from Parking Services can request a transfer to a closer, more convenient lot.

For more information, call UIC Parking Services on the east side of campus at 312-413-9020 or on the west side of campus at 312-413-5850.





Members of the Chicago Circle Campus Class of 1966 returned to campus June 18 on the 50th anniversary of their graduation. — *Photo: Roberta Dupuis-Devlin*

Chicago Circle Campus Class of 1966 photo. - Photo: University Archives

Alumni return for reinstallation of class gift

By Francisca Corona – fcoron3@uic.edu

As Chicago Circle Campus alumnus Arlen Gould leafed through the 1966 yearbook, he showed Chancellor Michael Amiridis the beginnings of the UIC campus.

"It's a thrill to be here," said Gould, who graduated with a degree in political science. "What I learned here was the basis for what I've enjoyed my whole life."

Amiridis joined staff, students and 25 members of the Circle Campus Class of 1966 — which totaled 192 graduates — on the east side of campus June 18 to celebrate the group's contributions to the university and the reinstallation of a class gift that was lost after campus development and construction.

"We couldn't be more inspired by your dedication to this institution, and by your presence here today," Amiridis remarked as he welcomed alumni back on the 50th anniversary of their graduation.

The class moved from the Navy Pier campus, which opened near the end of World War II to accommodate returning veterans, to the Chicago Circle Campus (CCC) in 1965. The new four-year public university allowed students from the twoyear Undergraduate Division at Navy Pier to complete their degrees. At the time, Circle Campus had two colleges — Liberal Arts and Sciences and Business Administration — and "a lot of mud," Gould recalled.

"We really, really had things to do because [the campus] was literally zero nothing," said William (Bill) Johnson, Class of 1966 president, three-sport athlete and biological sciences graduate.

The east side of campus, designed by acclaimed architect Walter Netsch, was still under construction when classes started.



The class gift is located between Student Center East and Lincoln Hall.

But class officers and students became a part of the historic link between the Navy Pier and Circle campuses. They also helped lay the foundation for a university that's now the second largest in the state, something that would not have been possible without students who are characterized by their "resilience, tenacity and determination," Amiridis said.

The university reinstalled a replica of the '66er's class gift, a brass plaque designed by Netsch, between Student Center East and Lincoln Hall. The plaque is mounted on granite that was part of the university's original architecture.

"It was a really significant moment, and we all appreciate the effort the university made to do this for us," said Marguerite (Marty) Hutchins, class treasurer who earned her degree in psychology.

"It's the initial symbol of a great university and it shows our history," Johnson added.

Jeff Nearhoof, vice chancellor for advancement, asked alumni to save the date for December commencement events and get involved.

"We're here to embrace our alumni," he said. "We want you to stay connected."

Pyro Paddlers stay in sync on the river

By Christy Levy -christyb@uic.edu

The Pyro Paddlers stayed in sync this summer, racing their way to solid finishes in two summer competitions.

UIC's dragon boat team took the top spot in a field of 16 teams during the St. Charles Festival of the Fox dragon boat race June 11.

"Our victory was incredibly significant and sentimental to me," said team cocaptain Jenny Korn, a doctoral student in communication and gender and women's studies.

"I burst into tears of joy in our boat upon realizing that we had won first place."

In their final race of the season, UIC's team finished seventh among 30 teams at the Chicago Dragon Boat Race for Literacy June 25 in Chinatown.

"We made it all the way to the Top 8,

and I know that our team earns the firstplace medal for competing with the most heart," Korn said.

The team, which originally formed in 2008, is composed of 20 members students, staff, faculty and alumni. Dragon boat teams have 18 paddlers, a flag puller and a drummer who keeps the rhythm.

To be a dragon boat racer, it helps to possess athleticism and endurance, Korn said.

"Having strength is helpful, but it's not enough," she said. "Muscling through dragon boat is not the way to win. The ability to stay in sync through watching our lead paddlers, while having the stamina to paddle in a sustained manner, is what sets apart the skilled dragon boat racer."



The UIC Pyro Paddlers race for the finish in the Chicago Dragon Boat Race for Literacy. — *Photo: Vibhu Sreevatsa Rangavasan*

east meets WeSt

East Meets West is a collaboration of Provost Susan Poser and Vice Chancellor of Health Affairs Robert Barish

Why are athletes strong and fast?

By Christy Levy – *christyb@uic.edu*

What role does gut bacteria play in making athletes strong and fast?

UIC doctoral student Jarrad Hampton-Marcell will use a \$100,000 citizen-science grant from uBiome, a microbial genomics company, to examine that question. Hampton-Marcell was selected for the grant by a public vote during the uBiome Microbiome Research Grant Competition.

Hampton-Marcell, a biological sciences student, is studying whether changes in gut microbial communities can help measure the impact of athletic training regimens.

"This grant will allow me to find the biological signatures that could potentially

"THE OVERALL GOAL IS UNDERSTANDING CENTRAL FATIGUE THEORY, WHICH IMPLIES THE BODY SHUTS DOWN WHEN IT NO LONGER CAN KEEP UP WITH DEMANDS." contribute to better understanding of metabolism, inflammation and energy utilization driven by the gut microbiome and begin to understand how to create individualized and affordable treatments based on one's lifestyle," said Hampton-Marcell, who also works as a microbiologist at Argonne National Laboratory.

He's collaborating on his multidisciplinary project with UIC researchers from the east and west sides of campus. Rachel Poretsky, assistant professor of biological sciences, will use her expertise in microbial ecology and bioinformatics to help identify the microorganisms that influence metabolism, inflammation and development or degradation. Craig Horswill, adjunct clinical associate professor of kinesiology and nutrition, will bring his exercise physiology background to the project, helping Hampton-Marcell understand how hydration influences energy utilization in relation to performance.

"They have been integral in helping me develop my research as it crosses both disciplines," Hampton-Marcell said. Athletes serve as an "elevated model" in studying biological systems because of Doctoral student Jarrad Hampton-Marcell is collaborating with UIC researchers to determine how gut bacteria affects athleticism. *— Photo: Jenny Fontaine*

their regimented exercise programs and healthy, monitored diet, Hampton-Marcell said. He's working with the UIC swim team on his study and plans to use the grant to expand his research to include all UIC athletes.

Conducting the study on athletes reduced the variability that comes with human subjects, he said.

"Athletes are undergoing the same lifestyle regimes," he said. "If you are looking at two people with a similar disease and they have different lifestyle traits — like smoking or using alcohol — you can draw very different conclusions."

Hampton-Marcell himself is an athlete — he spent a year on the Fighting Illini football team on the Urbana campus as a walk-on player. He received his bachelor's in molecular and cellular biology and master's in integrative biology from the Urbana campus.

His study could also have larger implications beyond athletes, Hampton-Marcell said.

"The overall goal is understanding central fatigue theory, which implies the body shuts down when it no longer can keep up with demands," he said. "This theory has a number of ambiguities on the cause, so I'm hoping the microbiome can provide clues to the initial steps of this cascade. If we can figure this out, it will have impact on a number of different fields outside of athletes."



A pilot study was conducted with help from the UIC swim team, but Hampton-Marcell plans to use his \$100,000 grant to expand his research to include all UIC athletes. — *Photo: Steve Woltmann*

Are you involved in an east-west collaboration? Email christyb@uic.edu and we may feature your story!



Making MOST of summer with research

By Francisca Corona – fcoron3@uic.edu

Undergraduate students in a summer research program at UIC are making the most of their experience in oral health science research.

"The interesting thing about the oral sciences is that it affects the body in different ways," said Anakarina Bedran-Russo, associate professor in restorative dentistry and director of applied biomaterials and interfaces. "So when we're thinking about oral sciences, we're talking about craniofacial types of research. It can be about the teeth, head, soft tissue or tissue regeneration."

Bedran-Russo is also the director of the T32 Multidisciplinary Oral Science Training Program (MOST). The umbrella program, which is funded by the National Institute of Dental and Craniofacial Research, is based on UIC's west side, where cutting-edge medical research takes place. Students and postdoctoral fellows — from disciplines on the east and west sides of campus —participate in the multidisciplinary science training program to learn how to contribute to and influence the future of oral health research and clinical care.

The MOST Summer Research experience is a full-time, 12-week program that

"WE'RE TRYING TO SHIFT AWAY FROM TEXTBOOK-BASED LEARNING."

gives students interested in biomedical or biological sciences a chance to complete a research project in laboratories on campus and under the direction of grant-funded faculty.

"Many people may not necessarily be interested in becoming dentists, but actually have a specific interest in a disease process that can be studied through craniofacial development or craniofacial biology," said Bedran-Russo. "So a lot of the researchers that these students can work with go beyond dental school."

Faculty mentors from dentistry, medicine and pharmacy address questions about a wide range of health issues — from HIV prevention and diabetes to cancer research.

The competitive summer program also includes weekly, instructional seminars and career development opportunities, along with a stipend of \$3,500.

"The program gives students a structured research experience," said Luisa DiPietro,

associate vice chancellor for research. She's also a professor and associate dean of faculty affairs in the UIC College of Dentistry as well as director of the Center for Wound Healing and Tissue Regeneration.

"They not only get lab experience, they're taught certain really important elements of research."

DiPietro has mentored more than 70 students and postdoctoral fellows. This year, she's mentoring Hoda Fakhari, an Honors College student double majoring in English and biochemistry.

"Hoda is looking at how the cells in the oral cavity respond to injury and how that response is different than those in the skin," said DiPietro, whose research revolves around wound healing, healing response and tissue regeneration following injury. DiPietro has re-

ceived more than \$14 million in funding for research projects from the National Institutes of Health.

"I'm really excited," said Fakhari. She's the only MOST undergraduate participant at her research site. "You're treated as part of the team, so it's really nice to join a lab and feel like you're working towards the same goal as everyone else, even as an undergrad."

"We're trying to shift away from textbook-based learning," said Lin Tao, a microbiologist and professor of oral biology. He's mentoring Shira Berger, whose summer research is focused on optimizing the process of production for a private drug company. "Our students can actually solve existing problems," he said.

"Doing research teaches you to think in a different way than you normally would," said Berger, a biological sciences student in the College of Liberal Arts and Sciences. "It teaches you to think about the bigger



Shira Berger works on her oral health research project. — Photo: Robert Dupuis-Devlin

picture and think analytically to produce outcomes."

Participants present their projects at a symposium in August. They're also encouraged to send abstracts to the American Association for Dental Research. Two students were invited to present their findings at the group's annual meeting last year.

"The real measure of your success is who you train and encourage," said DiPietro. "Because that's the real legacy: the people that follow."



Kaithlyn Ha collaborates with Satish Alapati, assistant professor of endodontics. — Photo: Robert Dupuis-Devlin



Hoda Fakhari is studying how oral cavity cells respond to injury. — *Photo: Robert Dupuis-Devlin*

CALENDAR



EXHIBIT



GOALS AND EXPECTATIONS

UIC Human Resources webinar focuses on the first step in the Employee Performance Program 10 a.m.

EXHIBIT

bit.ly/2807S4f

"Chaotic City" by Katie V. Flowers-Smith

WEBINAR

ORGANIZING, DOCUMENTING AND SHARING YOUR DATA

UIC Library webinar demonstrates software tools for organizing files and saving important information

Noon-1 p.m.

bit.ly/295IBA3

JULY 26,

AUG. 9, 16

JULY 14

SPECIAL EVENT

SUMMER DANCE UIC

Bring your lunch, listen to great music and wear your dancing shoes to learn a new dance.

July 26: Chicago Style Steppin' Aug. 9: Swing Aug. 16: Line Dancing Noon-1:30 p.m.

Quad

go.uic.edu/summerdanceUIC



THROUGH AUG 6

'IN RETROSPECT: AN EXHIBITION

African American Cultural Center exhibit commemorates

Mon.–Thurs., 10 a.m.–4:30 p.m. and by appointment

UIC African American Cultural Center Gallery

the center's 25th anniversary. Series features works of five

Chicago-area artists who exhibited at the African American

Cultural Center as a part of the center's long-running Visiting

SERIES, ORAL HISTORY AND

ARCHIVAL PROJECT"

Artists Series from 1991 to 2012.

Addams Hall, Room 207

Closing reception, Aug. 11, 3:30-5 p.m.



PRECARITY: CONTINGENCY IN ARTMAKING AND ACADEMIA

Gallery 400 exhibit examines artistic and activist approaches to critical economic issues in US education

Tues.–Fri., 10 a.m.–6 p.m. Sat., Noon–6 p.m. and by appointment Gallery 400, ADH

AUG

JULΥ 15 |

BRAIN FOOD WORKSHOP SERIES

Presented by the UIC Wellness Center

- July 15: Calming Down in the Midst of Chaos July 22: Making Food Work for You July 29: Sleep Your Way to a Healthier You
- 3–4 p.m. / 1-470 Daley Library

SPECIAL EVENT

WORKSHOP

APAC MONTHLY MEETING

Monthly business meeting of Academic Professional Advisory Committee

12:30–2 p.m. 4175 CMRB

AUG

10

12 EVENT COLLEGE OF DENTISTRY GOLF OUTING

SPECIAL

The 25th annual event is hosted by the College of Dentistry and UIC Dental Alumni Association Board of Directors. Event includes optional Continuing Education course and special reunion for classes whose graduation year ends in a "2" or "7"

RSVP by Aug. 8 at cvent.com/d/8fqyjb

More older adults using dangerous drug combinations

By Sam Hostettler – samhos@uic.edu

One in six older adults regularly use potentially deadly combinations of prescription and over-the-counter medications and dietary supplements — a two-fold increase over a five-year period, according to new research at UIC.

Dima Mazen Qato, assistant professor of pharmacy systems, outcomes and policy, and her colleagues examined changes in medication use in a nationally representative sample of older adults between the ages of 62 and 85. In contrast to many existing studies of medication use by the elderly, these investigators conducted inhome interviews to accurately identify what people were actually taking.

According to the study, older adults using at least five prescription medications (a status known as polypharmacy) rose from 30.6 percent in 2005 to 35.8 percent in 2011.

Factors that may account for the rise include the implementation of Medicare Part D, changes in treatment guidelines and the increased availability of generics for many commonly used drugs.

As an example, the use of simvastatin (Zocor) — the most commonly used prescription medication in the older adult population, which became available as a generic in 2006 — doubled from 10.3 percent to 22.5 percent, Qato said. Zocor is used to treat high cholesterol and may reduce the risk of heart attack and stroke.

Despite limited evidence of their clini-

cal benefit, dietary supplements are being used by a growing number of older individuals, the study found — an increase from 51.8 percent to 63.7 percent over the same time period, with nearly a 50 percent growth in the number of people using multiple supplements. The largest increase was found in the use of omega-3 fish oils — a dietary supplement with limited evidence of cardiovascular benefits - which rose from 4.7 percent of people surveyed in 2005 to 18.6 percent in 2011. Fifteen potentially

life-threatening drug combinations of the most commonly used medications and supplements in the study were also identified.

Nearly 15 percent of older adults regularly used at least one of these dangerous drug combinations in 2011, compared to 8 percent in 2005.

More than half of the potential interac-

State legislators, governor agree on initial funding plan for higher ed

By Christy Levy -christyb@uic.edu

State legislators and Gov. Bruce Rauner agreed June 30 on an initial spending plan that would provide \$350 million to the university for fiscal 2017 — about 55 percent of the university's state appropriation for fiscal 2015.

The plan will fund higher education, public K-12 schools and other essential state services through December.

"We are grateful for their hard work and bipartisan compromise, which will improve the university's financial outlook – providing much welcomed funding and temporarily resolving a year-long budget impasse in Springfield," University President Tim Killeen said in an email to the campus community.

"The short-term spending plan is a milepost, but does not bring us to the finish line."

The state funding will be used to pay for fiscal 2016 and 2017 expenses, including MAP grants from spring semester. "The appropriation will provide critical support for our students, our faculty and staff, our world-class academic and research programs, our Chicago health care enterprise and our Urbana-based state research institutes," Killeen said. "It represents a significant step in the right direction, and for now defers the need for layoffs and other austerity measures that could have had an irreversible impact on our core missions and our global standing."

University administrators will continue to work closely with lawmakers to advocate for full funding for fiscal 2016 and 2017, Killeen said. Last month, more than 1,200 university students, employees, alumni and supporters sent about 3,500 emails to state legislators.

"I am also deeply grateful to everyone in the University of Illinois family who has stepped up over the last year to advocate on our behalf," Killen said. "All of these contributions have been impactful."



"Improving safety in the use of interacting medication combinations has the potential to reduce preventable, potentially fatal, adverse drug events," says Dima Qato. — *Photo: UIC Photo Services*

tions involved a nonprescription medication or dietary supplement, Qato said. Preventative cardiovascular medications such as statins (cholesterol-lowering drugs, particularly simvastatin), anti-platelet drugs (such as clopidogrel and aspirin, used to prevent blood clots), and supplements (specifically omega-3 fish oil) accounted for the vast majority of these interacting drug combinations.

Cardiovascular prevention efforts and treatment guidelines promoting primary prevention may be undermined by these interactions, Qato said.

"Many older patients seeking to improve their cardiovascular health are also regularly using interacting drug combinations that may worsen cardiovascular risk," she said.

Health care professionals should care-

fully consider the adverse effects of commonly used prescription and nonprescription medication combinations when treating older adults, Qato said, and counsel patients about the risks. "Improving safety in the use of interacting medication combinations has the potential to

reduce preventable, potentially fatal, ad-

verse drug events," she said. While it is not known how many older adults in the U.S. die of drug interactions, Qato said, "the risk seems to be growing, and public awareness is lacking."

Co-authors of the research, published in *JAMA Internal Medicine*, are Jocelyn Wilder of UIC; L. Philip Schumm and Victoria Gillet of the University of Chicago; and Dr. G. Caleb Alexander of the Johns Hopkins School of Public Health.

UIC News Staff

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DEATHS Lillian Runnerstrom NURSING

Lillian Runnerstrom's passion for midwifery led to the training of a cadre of professionals who, taken as a group, attended the births of more than 12,000 babies.

As professor and head of maternal/child nursing from 1969 to 1980, Runnerstrom founded UIC's nurse midwifery program — the first advanced-practice program in the UIC College of Nursing and the first midwifery educational program in Illinois.

Runnerstrom, a resident of Fort Myers, Florida, died June 12 at age 95.

"Lillian was the mother of midwifery at UIC, and in Illinois," said Barbara McFarlin, associate professor and head of the department that is now called women, child and family health science. "Her vision and persistence has given us all the opportunity to be educated as midwives and practice as midwives."

Midwives are professionals who provide an array of health care services for women, including gynecological examinations, contraceptive counseling and prescriptions in addition to attending during labor and birth. Since its inception in 1972, more than 500 nurse midwives have graduated from UIC's midwifery program, now ranked 10th in the nation by U.S. News & World Report.

The College of Nursing honored Runnerstrom in 2003 by establishing the Lillian Runnerstrom Institute of Ex-



cellence in the Study of Women, Children, and Family Health. The institute furthers its namesake's goals by supporting creative teaching and innovative research. It provides scholarships to undergraduate and graduate nursing students in women's health, midwifery, pediatrics and family health.

Lillian Nina Ta-

glibue Runnerstrom was born Oct. 1, 1920 in Bayville, New York. She became a registered nurse in 1941 after attending St. Luke's Hospital School of Nursing in New York. She moved to Ohio with her husband and worked as a staff nurse in the delivery room at Ohio State University Hospital from 1942–46. After the birth of a child in 1946 and a divorce, Runnerstrom returned to the east coast.

She furthered her education in New York, earning a bachelor's in 1952 and master's in 1955 at Columbia University's Teachers' College. She certified as a nurse midwife in 1955 after studying at the Maternity Center Association in New York City.

In 1963, Runnerstrom received her Ph.D. from New York University. She served as an instructor in various hospitals while working towards her degrees.

From 1963 to 1965, Runnerstrom was an assistant professor of maternity nursing at UCLA, then assistant professor at Johns Hopkins University from 1967 to 1969. She also served as president of the American College of Nurse Midwives from 1965 until 1969, when she came to UIC. Runnerstrom also served as consultant to the World Health Organization in Thailand, as well as numerous other health organizations, hospitals and universities.

Runnerstrom is survived by her sister, Edith; son, Eric; daughter-in-law, Michelle; four grandchildren and three great-grandchildren.

Gifts in her memory may be donated to the Lillian Runnerstrom Institute, UIC College of Nursing, MC 802, Office of Advancement, 845 S. Damen Ave., Chicago, 60612-7350.

Clifford Matthews CHEMISTRY

Clifford Norman Matthews, emeritus professor of chemistry, died May 22 in Northampton, Massachusetts. He was 94.

Matthews was born in 1921 in Hong Kong. His early college education at Hong Kong University was interrupted when he was taken to Japan as a prisoner of war in 1941. After World War II, he moved to London, where he met his future wife, Ibi, and completed his degree in chemistry at Birkbeck College, University of London.

They married in 1947 and immigrated to the U.S. in 1950, living first in Connecticut, where he completed his Ph.D. in chemistry at Yale.

After working as a researcher in industry for several years, Matthews became professor of chemistry at UIC in 1969, teaching there until his retirement in 1992. He won multiple awards — including nine Silver Circle Awards — for his creative teaching of science to non-scientists, incorporating the arts fully into his courses and using evolution as the organizing theme. Matthews saw parallels in the human pursuits of science, religion, and the arts. He co-edited three books exploring these ideas: *When Worlds Converge: What Science and Religion Tell Us about the Story*

of the Universe and Our Place in It; Cosmic Beginnings and Human Ends; and Environmental Evolution: Effects of the Origin and Evolution of Life on Planet Earth.

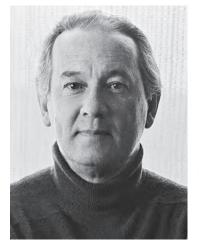
Matthews, was one of the earliest members of the chemistry department.

His scientific research was pioneering and grand in scope, encompassing bold theories of cosmochemistry and the origin of life. He published scientific papers in journals such as *Nature, Science, Journal of the American Chemical Society, Journal of Organic Chemistry*, and *Origins of Life*, among others.

He also edited a history of Hong Kong University during the war years entitled *Dispersal and Renewal* and, in 2010, wrote a memoir with Michael Silverstone, entitled "*Star Ferry to Stardust: A Life on Three Continents.*"

Until he lost his eyesight in 2007, Cliff was a voracious reader and book lover. He was especially passionate about music; his favorite composers included Jean Sibelius, Hector Berlioz, Richard Strauss and Edward Elgar.

After his wife's death in 2013, Matthews moved to Rockridge Retirement Community in Massachusetts. Matthews is survived by two children, Sandra and



Christopher; four grandchildren, Matthew Goldfield, Rina Goldfield, Zachary Matthewstearn and Quinn Matthewstearn; a sister, Jacqueline Matthews; and a niece, Anne Jenkins, and her family.

Matthews' papers will be preserved in the University of Illinois at Chicago Archives. Donations in his memory may be made in support of

the archive. Checks should be payable to the UIC Library, with "Clifford Matthews Memorial for UIC Archives" in the memo and sent to Clifford Matthews Memorial for UIC Archives, University of Illinois at Chicago Library, 801 S. Morgan St., MC 234, Chicago, IL 60607

John Shuler UNIVERSITY LIBRARY

John Shuler, associate professor in the UIC Library, died unexpectedly June 29. He was 59.

Shuler worked at UIC for 23 years as government information/documents librarian. He recently was liaison to the College of Urban Affairs and Public Policy and the Jane Addams College of Social Work.



He was an associate editor for *Government Information Quarterly* and editorial board member for the *Journal of Academic Librarianship*.

Shuler taught government information courses at many library schools, including Dominican University and the University of Maryland.

"He was nationally known in the documents community, writing and speaking frequently on government information issues," University Librarian Mary Case said.

"John was actively engaged in the library, serving on numerous committees, councils, and task forces over the years. He was also active in the Faculty Senate and an avid supporter of the faculty union, where he was treasurer."

He received his master's in library and information science in 1983 from the University of California, Los Angeles.

He is survived by his fiancé Susan Cherry; parents Ada and Don Shuler; brothers Don (Robin) Shuler and Eric (Gina Intinarelli) Shuler; and sister Kathy (Mike Brady) Shuler. He was preceded in death by his wife, Karen Gegner.

Memorial contributions may be made to International Rescue Committee, rescue.org, or Doctors Without Borders, *doctorswithoutborders.org*

A campus memorial service will be held in the fall.

PEOPL

UIC STUDENTS STUDYING LANGUAGE ABROAD

By Brian Flood – *bflood@uic.edu*

Two UIC students were awarded U.S. Department of State Critical Language Scholarships for intensive foreign language study this summer.

The competitive study abroad award will place Bilqees Dinkins, of Chicago (Ashburn), and Maria Folvarska, of Itasca in a fully funded 8-week language program with cultural enrichment experiences.

The scholarships are part of the National Security Language Initiative, a federal inter-agency effort to increase the number of Americans mastering critical-need languages.

Dinkins, a sophomore in the Honors College, is studying advanced Korean at Chonnam National University in South Korea. She began as a self-taught learner of the Korean alphabet and language before gaining formal training at the Korean American Community Services Center in Chicago.

Dinkins, a 2015 graduate of Lincoln Park High School, studied Arabic for four years in high school and is minoring in Chinese at UIC. After majoring in political science in the College of Liberal Arts and Sciences, she plans to pursue careers involving language translation and international politics.

Folvarska, a senior dual major in history and mathematics and computer science, is studying advanced Russian at the KORA Russian Language Center in Vladimir, Russia.

She is working on a research project about the Canadian Doukhobors, a Russian dissident sect that migrated from the Caucasus region to Canada in the 19th century. She is minoring in French and is a member of the UIC Honors College.

Born in Slovakia, Folvarska is a 2013 graduate of Lake Park High School and plans to attend grad school for Russian history or become a foreign service officer.



Bilgees Dinkins (left) and Maria Folvarska won U.S. Department of State Critical Language Scholarships for intensive foreign language study.

UIC students, new alumni awarded Fulbrights

By Brian Flood – *bflood@uic.edu*

Eight students and recent graduates have received Fulbright grants to teach or conduct research abroad during the 2016-2017 academic year.

The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government and is designed to increase mutual understanding between the people of the United States and those of other countries.

Recipients are selected for their academic or professional achievement, as well as demonstrated leadership potential in their fields.

JOHN ALBRIGHT, a senior in teaching of chemistry, was awarded an English teaching assistantship from the Fulbright Fellowship U.S. Student Program to teach in Spain for nine months beginning in September. While based in the autonomous community of Galicia, north of Portugal, he will serve as a teaching assistant at plurilingual high schools.

Albright, a native of Evanston, will return to UIC to complete his student teaching before pursuing a career either teaching English abroad or science and math in the U.S.

DANIEL BUNN, of Calumet City, Illinois, was awarded an English teaching assistantship to teach in Laos for approximately one year beginning in July.

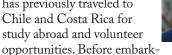
At UIC, he is pursuing a graduate degree in computer science in the College of Engineering. His thesis work focuses on helping English as a Second Language individuals



improve their listening skills through the aid of computer software.

JINIT DESAI, a School of Public Health graduate student in community health sciences, will travel to Cali, Colombia, in August for a 10-month English teaching fellowship at La Universidad

del Valle. Desai, a resident of Lisle, has previously traveled to



ing upon the Fulbright assignment, he will complete his master's degree and apply to medical school, which he hopes to enter upon his return. His career plans include global health affairs in Latin America and India.

He is a 2015 UIC College of Liberal Arts and Sciences graduate in neuroscience and philosophy and was in the Honors College.

DANIEL DUNSON, a 2016 graduate in art history, was awarded a Fulbright research grant to survey the visual culture of

cemeteries in Ghana. Focusing on grave markings with figurative and iconic symbols of the dead, he will study the hybrid tradi-

tions that allow for the placement of royal grave markings alongside symbols of Christianity and Islam. He will be based in Accra, Ghana's capital city, and spend time in the

central and Ashanti regions of the country.

Dunson, a resident of Chicago's Hyde Park neighborhood, will work under the guidance of researchers at the University of Ghana in Accra and Kwame Nkrumah University of Science and Technology.

He plans to pursue a doctoral degree in art history with a focus on the arts of the Black Atlantic.

ALDO FOE, a doctoral candidate in anthropology, received a Fulbright grant for

his dissertation research exploring the possible social, political and economic reasons for Islamic conversion on the Indonesian islands from the late 7th century to the late 13th century. He will be based in Yogyakarta,

Indonesia, for 10 months through an affiliation with Gadjah Mada University.

Foe hopes that ceramic analysis and archival research tracing the movement of Islam across the archipelago will lead to future excavation sites where he can gain macro-regional and micro-local perspective on the Islamization process.

BRIDGET HANSEN, a 2016 College of Liberal Arts and Sciences dual-degree graduate in anthropology and classical studies and a former Honors College member, was awarded a Fulbright to teach English in Bahrain for 10 months beginning this fall.

She will instruct students in their first, or "foundation year," of medical school at Arabian Gulf University in Manama.

Hansen, a resident of McHenry, previously studied abroad in Oman and Jordan after receiving two U.S. State Department scholarships - Critical Languages in 2014, and a Gilman in 2015. In fall 2017, she will begin doctoral studies in cultural anthropology at Emory University in Atlanta.

ALEXIS REISCH, a 2016 graduate in neuroscience and former Honors College member, received a Fulbright

U.S. Student Program grant for neuroscience research in Sweden. Reisch will spend 10



months working on a project to examine how childhood abuse affects emotional regulation in adulthood. Her research at Linköping University's Center for Social and Affective

Neuroscience begins in September. The native of La Grange Highlands participated in UIC's Undergraduate Research Experience and worked in a cognitive neuroscience lab in the College of Medicine.

TIFFANY WILSON, a doctoral candidate concentrating in central European history, will use her Fulbright research grant in support of her dissertation research on the history of Polish miners between 1926 and 1939. Beginning in October, she will spend nine months conducting research via state archive materials in Katowice, Poland.

A native of Laramie, Wyoming, she will examine the miners' growing participation in government, foreign management through the Anaconda Mining Company.





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SPORTS



Dana Capocci traveled to Honduras to help children learn about hygiene.

Softball player nominated for NCAA Woman of the Year award

By Laura White – *lwhite88@uic.edu*

Softball alumna Dana Capocci was recognized for her excellence in academics, athletics, service and leadership with a nomination for the 2016 NCAA Woman of the Year award.

Capocci, who graduated in May with a bachelor's degree in communication, was on the Horizon League Honor Roll and was named an NFCA All-America Scholar Athlete. She was the recipient of the Colvin Communications Scholarship twice and earned a 3.42 cumulative GPA.

The Burr Ridge native progressively built a place for herself in the starting lineup for UIC and was a part of three Horizon League regular season champion teams. From making just 11 appearances as a freshman to starting most games as a senior, Capocci took over as the Flames' primary designated hitter. She had a career batting average of .233 with a total of 53 hits.

Capocci made a big impact in the UIC community while serving as president of the Student-Athlete Advisory Committee during the last academic year. She organized initiatives to encourage student athletes to give back, including Pins Down for Pediatrics, visits to the UI Children's Hospital, book drives and more.

Her volunteerism was felt across the globe, too. Capocci traveled to Honduras



Capocci had 53 hits during her UIC career. — *Photo: Steve Woltmann*

and Panama with the UIC chapter of Global Brigades, a student-led global health and sustainable development organization. During her missions, she helped children learn about hygiene and nutrition.

Athletes honored for academic achievements

By Laura White - lwhite88@uic.edu



Max Cederkall (left) and Tiana Mack-Miller. - Photos: Steve Woltmann

Ten UIC student athletes from four sports were named to the Horizon League's 2016 Spring Academic All-League teams.

Softball led the way with four student athletes. Elaine Heflin and Laura Swan picked up the honor for the second straight season, while Tiana Mack-Miller and Savannah Soppet earned their first Academic All-League honors.

Heflin, who posted a 3.44 GPA as a criminology, law and justice major, was named the Horizon League Pitcher of the Year and earned a spot on the All-League First Team alongside Swan, who earned a 3.82 GPA in kinesiology. Mack-Miller, a biological sciences major with a 3.66 GPA, was an All-League Second Team selection. Soppet, a primary starter for the Flames, was among the elite with a 4.0 GPA.

Christopher Cole, Max Cederkall and Carl Hedstrom made up three of the seven spots for men's tennis on the academic team. Cole, another 4.0 student athlete who graduated from the Honors College as an economics major, earned 19 combined wins in singles and doubles dual play. Cederkall, who graduated with a 3.95 GPA in marketing, boasted a teambest 12 singles wins. Hedstrom posted a 3.81 GPA in finance and was named to the All-League First Team.

Baseball's **Gabe Dwyer** and **Ricardo Ramirez** were named Academic All-League for the first time. Dwyer had a 3.9 GPA as an accounting major and served primarily as UIC's designated hitter throughout the season. Ramirez carried a 3.52 GPA in finance and ranked among one of the top offensive producers in the Horizon League to be named to the All-League First Team.

Christian Saporiti represented men's outdoor track and field as he picked up the second such accolade of his career with a 3.7 GPA as a management major. During the outdoor season, Saporiti finished eighth in the hammer throw at the Horizon League Championships and notched his career best in the event at the Chicagoland Championships.

To be eligible for Academic All-Horizon League consideration, students must be a starter or important reserve, have completed one year at the member school and passed 24 semester-hour or 36 quarter-hour credits and have a cumulative GPA of 3.20 or higher.

Men's basketball adds size to roster

By Dan Yopchick – *yopchick*@uic.edu

UIC has made a sizable addition to its roster in the form of 6-foot-8 forward Clint Robinson (Montego Bay, Jamaica/ Charles Herbert Flowers [Maryland]/ State Fair Community College).

"We're excited that Clint has chosen to be an integral part of what we're building at UIC," head coach Steve McClain said. "He is an experienced player who rebounds well, can block shots and moves well with or without the ball in his hands. He has good length and he is going to provide great depth in the frontcourt and he will be a big boost overall for the whole team."

Robinson spent two seasons at State Fair Community College in Sedalia, Missouri. After a strong freshman year when he averaged about 14 points and five rebounds per game in only 13 contests he blossomed as a sophomore.



Clint Robinson

During the 2015–16 season, Robinson started all 29 games and averaged 14.6 points per game for the Roadrunners.

He averaged 53.3 percent shooting from the floor, and led the squad with eight rebounds and 2.2 blocks per game. He registered 11 double-doubles in 2015– 16. In eight conference games, Robinson boosted his averages to 15.8 points and 8.6 rebounds per game.

FOR MORE SPORTS, VISIT UICFLAMES.COM