

11-2013

The Update, November 2013

University of Northern Iowa. College of Humanities, Arts and Sciences.

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Recommended Citation

University of Northern Iowa. College of Humanities, Arts and Sciences., "The Update, November 2013" (2013). *Update*. 18.

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2013
2014

THE UPDATE

College of Humanities, Arts and Sciences
UNIVERSITY OF NORTHERN IOWA

KRISTALLNACHT, NIGHT OF BROKEN GLASS

Sunday, Nov. 10, 2013 at 3:00 p.m.

Many scholars view Kristallnacht, Night of Broken Glass, as the beginning of what we now call the Holocaust. Kristallnacht refers to the shards of shattered glass

from the windows of synagogues, homes, and Jewish-owned businesses that lined German streets and were plundered and destroyed following a night of violence on Nov. 9, 1938.

Joining together to present a stirring artistic response to the 75th anniversary of Kristallnacht featuring music by Paulus, Yannay, Bloch, Prokofiev, and Shostakovich, the Waterloo-Cedar Falls Symphony Orchestra will collaborate with local groups for a one of a kind musical event.

Featuring:

- The Metropolitan Chorale
- Cedar Valley Chamber Music
- UNI's Department of Theatre
- The Wartburg Choir
- Youth singers from the Cedar Valley

This event commemorates the beginning of one of the world's darkest periods while reminding us of the resilience and courage of the Jewish people.

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PHILOSOPHY & WORLD RELIGIONS

• The University of Northern Iowa’s Department of Philosophy and World Religions is hosting lectures concerning evolution and religion, as well as the Affordable Care Act, as part of a fall lecture series.

The series kicked off with its first lecture, titled “Does Evolution Undermine Religion? A Panel Discussion.” The panel included Steve O’Kane, professor of biology; Jerry Soneson, associate professor of religion and humanities; and Loyal Rue, emeritus professor of religion and philosophy at Luther College. They discussed the implications that the contemporary view of evolution has for the validity of religion today. The panel was held at 4:00 p.m., Friday, Nov. 1, in Seerley Hall, Room 115. Those in attendance were encouraged to bring questions about this issue to the presentation.

The second lecture will be presented at 4:00 p.m., Friday, Nov. 15, in Seerley Hall, Room 115. Francis Degrin, associate professor of philosophy, will present “Death Panels, Soaring Costs and the Nanny State: Separating Truth from Fiction in What Obamacare Means to You.” This presentation will address some of the myths and misinformation about the Affordable Care Act, as well as its implications for health care and the public.

Presentations are free and open to the public. For more information, contact Jerry Soneson, department head and associate professor of philosophy and world religions, at 319-273-6221 or jerome.soneson@uni.edu.

TEECA

The Technology and Engineering Collegiate Association (TEECA Club) traveled to Indianapolis to compete in the Midwest TEECA competition Sept. 27-28. Of the four competitions they entered, the students won two, including the transportation challenge and the problem solving challenge. Congratulations to Ryan Anderson, Alex Reams, Dustin Smith, Jorge Esquivel, and Andrew Hauptmann.

PHYSICS

• A team of physics professors from the University of Northern Iowa received a federal grant of \$105,000 from the National Science Foundation to perform new experiments on materials at temperatures within 10 degrees Fahrenheit of absolute zero, the lowest temperature that can be achieved. The funding will be used to purchase a new low-temperature system to work alongside current equipment in the laboratory of Rui He, principal investigator and assistant professor of physics at UNI. Other members of the team include Paul Shand and Tim Kidd.

“This equipment will significantly enhance and broaden our research capability. It will provide our undergraduate students with hands-on experience in low-temperature optical experiments and with world-class opportunities in scientific research,” said He.

With the recent grant, UNI physics faculty have secured more than \$740,000 in competitive grants from the National Science Foundation since 2009. This funding has helped support five to 10 undergraduate students per year to perform research in areas of nanoscience and nanotechnology, and has resulted in the publication of seven scientific papers involving students as co-authors.

For more information, contact Rui He at rui.he@uni.edu.

WOMEN’S & GENDER STUDIES

• Angela Davis, civil and women’s rights icon, will lecture on “Finding Your Way: Organizing for Social Change and Human Rights” at 7:00 p.m., Thursday, Nov. 7, at the GBPAC. Davis is also the keynote speaker for the Annual Conference on Human Rights on Friday, Nov. 8. For more information, contact Michael Blackwell at 319-273-2250.

STEPHEN GAIES

Congratulations to Stephen Gaies for being selected by The National Institute for Holocaust Education of the United States Holocaust Memorial Museum to participate in the Conference for Holocaust Education Centers, 2014.

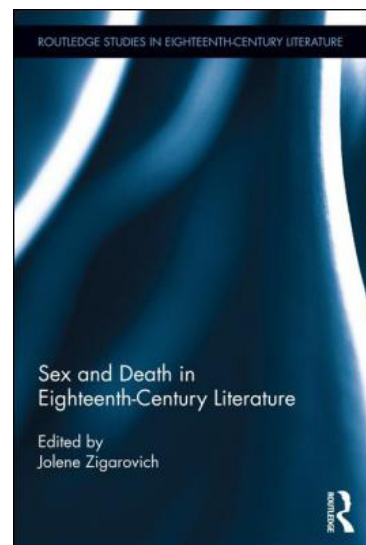
The Conference for Holocaust Education Centers (CHEC) will be held in Washington, D.C. from Feb. 2-5, 2014.

In the year following CHEC in Washington, DC, each center will plan and implement a workshop for secondary teachers in partnership with the Museum. By leveraging its resources and experience, training the trainers, and offering sustainable support for follow-up programming, the Museum and its partners stand to improve professional development in Holocaust education for the long term.

SEX AND DEATH In Eighteenth Century Literature

Assistant Professor of Languages and Literatures, Jolene Zigarovich, recently published the book, *Sex and Death in Eighteenth-Century Literature*.

This book discusses sex and death in the eighteenth-century, an era that among other forms produced the Gothic novel, commencing the prolific examination of the century's shifting attitudes toward death and uncovering literary moments in which sexuality and death often conjoined.



By bringing together various viewpoints and historical relations, the volume contributes to an emerging field of study and provides new perspectives on the ways in which the century

MEET THE ARTISTS GBPAC COLLABORATION Kristallnacht, Night of Broken Glass

**At Hearst Center for the Arts
Saturday, Nov. 9
10:00 - 11:00 a.m.**

Jason Weinberger almost didn't exist – both sets of his grandparents barely survived Nazi camps during the Holocaust before relocating to America to begin their lives and families anew. Jason grew up fascinated by his family's history and as a professional artist developed an interest in the exploration and presentation of music connected to the Holocaust. As a prelude to our powerful Kristallnacht presentation Jason will discuss his grandparents' stories of survival



and perseverance and their connection to music and to his own work in the arts.

approached an increasingly modern sense of sexuality and mortality. It not only provides part of the needed discussion of the relationship between sex, death, history, and eighteenth-century culture, but is a forum in which the ideas of several well-respected critics converge, producing a breadth of knowledge and a diversity of perspectives and methodologies previously unseen.

As the contributors demonstrate, eighteenth-century anxieties over mortality, the body, the soul, and the corpse inspired many writers of the time to both implicitly and explicitly embed mortality and sexuality within their works.

By depicting the necrophilic tendencies of libertines and

rapacious villains, the fetishizing of death and mourning by virtuous heroines, or the fantasy of preserving the body, these authors demonstrate not only the tragic results of sexual play, but the persistent fantasy of necro-erotica. This book shows that within the eighteenth-century culture of profound modern change, underworkings of death and mourning are often eroticized; that sex is often equated with death (as punishment, or loss of the self); and that the sex-death dialectic lies at the discursive center of normative conceptions of gender, desire, and social power.

**Guest Artist Recital: Gergely Ittzés, flute
Tuesday, Nov. 5, 2013, 6:00 p.m.
Davis Hall, GBPAC**

Guest artist Gergely Ittzés, flute, will present a flute recital. Ittzés is flute professor at the Szechenyi University in Győr, Hungary, and is a celebrated performer and lecturer throughout Europe, North-America, Brasil and China. *This event is free and open to the public.*

**UNI Singers
Tuesday, Nov. 5, 2013, 7:30 p.m.
Great Hall, GBPAC**

Under the direction of UNI School of Music visiting artist and conductor Dyan Meyer the UNI Singers will present their fall concert. *This event is free and open to the public.*

**Spotlight Series Concert: Instrumental Concerto Competition
Wednesday, Nov. 6, 2013, 7:30 p.m.
Great Hall, GBPAC**

This showcase features talented student finalists competing for the title of Instrumental Concerto Competition winner, and the opportunity to perform as soloist with a premiere School of Music large ensemble in the spring. *This event is ticketed. For tickets, call (319) 273-4TIX.*

**UNI Jazz Panthers & Jazz Band III
Thursday, Nov. 7, 2013, 7:30 p.m.
Bengtson Auditorium, Russell Hall**

The UNI Jazz Panthers, under the direction of Robert Washut, will offer a fall concert with UNI Jazz Band III. Repertoire and soloists to be announced. *This event is free and open to the public.*

**Spotlight Series: UNI Jazz Band One
Friday, Nov. 8, 2013, 7:30 p.m.
Bengtson Auditorium, Russell Hall**

UNI Jazz Band One, under the direction of Chris Merz will offer a fall concert with repertoire and soloists to be announced. *This event is ticketed. For tickets, call (319) 273-4TIX.*

**Viola Festival
Friday & Saturday, Nov. 8-9, 2013
GBPAC and Russell Hall**

Coordinated by faculty artist Julia Bullard, the UNI Viola Festival will offer hands on workshops as well as guest artist performances. A festival concert will be held at 6 p.m. on Friday, Nov. 8 in Davis Hall. For more details, contact Julia.Bullard@uni.edu. *This event is free and open to the public.*

**UNI Symphonic Band
Tuesday, Nov. 12, 2013, 7:30 p.m.
Great Hall, GBPAC**

Under the direction of UNI School of Music professor and conductor S. Daniel Galyen, the Symphonic Band will offer its fall concert. *This event is free and open to the public.*

**UNI Student Chamber Music Concert
Wednesday, Nov. 13, 2013, 6:00 p.m.
Graham Hall, Russell Hall**

Coordinated by UNI School of Music professor of horn Yu-Ting Su and professor of cello Jonathan Chenoweth, students will offer a chamber music concert. *This event is free and open to the public.*

**UNITUBA Concert
Wednesday, Nov. 13, 2013, 8:00 p.m.
Davis Hall, GBPAC**

Under the direction of UNI School of Music professor of tuba Jeffrey Funderburk, the UNITUBA Ensembles will offer a fall recital. *This event is free and open to the public.*

**Faculty & Guest Artist Recital: Trio 826
Thursday, Nov. 14, 2013, 6:00 p.m.
Davis Hall, GBPAC**

Featuring UNI School of Music faculty artist Julia Bullard and guest artists violinist Susanna Klein, and cellist Hannah Holman, Trio 826 will present a recital. *This event is free and open to the public.*

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ACTUARIAL SCIENCE CLUB

The UNI Actuarial Science Club is an important part of the Actuarial Science Program in the Department of Mathematics. It is the medium through which actuarial science majors come in contact with recruiters from insurance companies, practicing actuaries, and alumni. Every fall, recruiters from nationally reputed insurance companies make presentations at the Actuarial Club meetings about employment opportunities in their companies and set up interviews for summer internships and full-time positions. Since 1997, UNI's actuarial science students/graduates have found internships/full-time positions

in companies such as AEGON USA/Transamerica, AIG, Allstate, Aviva USA (which was recently divided into two as Athene and Global Atlantic), American Family, Ameriprise, Blue Cross Blue Shield, CIGNA, CUNA Mutual, EMC, Hartford, Hewitt Associates, John Hancock, Liberty Mutual, Mercer, Mutual of Omaha, Nationwide, Northwestern Mutual, Principal Financial, Prudential, State Farm, and Travelers mainly through recruiters' visits to the Actuarial Club.

In addition to holding recruiters' presentations, the UNI Actuarial Science Club arranges talks on resume preparation, interviewing skills, and other topics of interest to its members. The Club provides opportunities for developing leadership skills and networking. The Actuarial Science Club has a

faculty advisor, but it is basically a student-run organization. The Club leadership consists of four officers - President, Vice President, Secretary, and Treasurer - who are elected by the actuarial science majors every academic year. The officers for the current academic year are Kristin Koser (President), Emily Bisenius (Vice President), Austin Ward (Secretary), and Alex Coppess (Treasurer). The Club meets every Tuesday, less frequently in spring, and has the tradition of serving pizza and pop in every meeting. It maintains an e-mail list of current members and new members are welcome to join at any time during the academic year. Please contact President Kristin Koser (kekoser@uni.edu) or Dr. Syed Kirmani (kirmani@math.uni.edu) for inquiries or additional information.

Northern Iowa Wind Symphony
Thursday, Nov. 14, 2013, 7:30 p.m.
Great Hall, GBPAC

Under the direction of UNI School of Music professor and conductor Ronald Johnson, the Wind Symphony will offer its fall concert. *This event is free and open to the public.*

Faculty & Guest Artist Workshops: Trio 826
Saturday, Nov. 16, 2013, 8:00 a.m.
Davis Hall, GBPAC

Featuring UNI School of Music faculty artist Julia Bullard and guest artists violinist Susanna Klein, and cellist Hannah Holman, Trio 826 will present hands on workshops for UNI students. *For more information about this event, contact Julia.Bullard@uni.edu.*

Faculty Contemporary Music Ensemble
Monday, Nov. 18, 2013, 8:00 p.m.
Davis Hall, GBPAC

UNI School of Music Faculty artists will collaborate to present a contemporary music concert, coordinated by Amanda McCandless. Performers and repertoire to be announced. *This event is free and open to the public.*

UNI Horn Choir
Tuesday, November 19, 2013, 8 p.m. Davis Hall, GBPAC

Under the direction of faculty artist and professor Yu-Ting Su, the UNI Horn Choir will offer a fall recital. *This event is free and open to the public.*

UNI Student Composer's Concert
Wednesday, Nov. 20, 2013, 8:00 p.m.
Davis Hall, GBPAC

Coordinated by professor of composition and theory Jonathan Schwabe, UNI School of Music student composers will showcase their work in this fall recital. *This event is free and open to the public.*

Faculty Artist Recital: Dmitri Vorobiev, piano – Beethoven #6
Thursday, Nov. 21, 2013, 8:00 p.m.
Davis Hall, GBPAC

UNI School of Music faculty artist Dmitri Vorobiev will present a piano recital featuring the work of Ludwig van Beethoven. The sixth in a series, Vorobiev plans to perform all piano works of Beethoven in concert at UNI. *This event is free and open to the public.*

SAACS

In mid-October, the UNI Student Affiliates of the American Chemical Society (SAACS) were hard at work preparing their National Chemistry Week activity, the Halloween House. Their witches, zombies, devils, monsters, and mad scientists (a.k.a. chemistry, physics, and biology students) revealed their science "magic" and secrets to all who wished to enter.

The Halloween House is a community outreach activity sponsored by the UNI SAACS primarily aimed at upper elementary and middle school students and, of course, those that just love a good show. The

nearly 1,200 attendees last year saw several rooms of amazing chemistry demos by UNI SAACS members, as well as physics and biology fun in Frankenstein's lab and the hands-on Grossology Lab run by Physics Club and the Tri-Beta Biology Club. The Halloween House was just one of the many activities by the student affiliate group that give them high visibility throughout the community.

The UNI Student Affiliates of the American Chemical Society is the group for undergraduate chemistry and biochemistry majors and minors. The members of this group participate in a number of activities to enhance their college experiences and prepare them for successful careers. The group's activities include dazzling family

and friends at the UNI Family Weekend Demo shows, showing K-12 students the exciting side of science during Halloween House and school visits, exploring professional development by attending and presenting research posters at the National American Chemical Society meetings, bringing the thrill of competition during the MarCHEMadness events, and running the social events during the department's summer undergraduate research program.

The many activities this group is involved in have earned them recognition by the American Chemical Society as an Outstanding Student Affiliate Chapter for the past two years. This honor comes with the

submission of an extensive report of the group's activities for the year. The reviews of the report gave high praise to the ambitious agenda the students had for the 2012-2013 academic year. Winning chapters are recognized in the November/December issue of *inChemistry* magazine and are presented a plaque at the 247th American Chemical Society National meeting in Dallas. So when you venture up to 2nd floor of McCollum, see why the UNI ACS student chapter is outstanding by attending a demo show or perusing the research posters you find along the halls.



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SCOTT BEASON

Earth Science

Scott Beason graduated in May 2005 with a B.A. in Earth Science and in May 2007 with a M.S. in Environmental Science (both from UNI). Beason currently lives in Ashford, WA, and works at Mount Rainier National Park.

“Mount Rainier is a 14,410 foot volcano located about 60 miles southeast of Seattle/Tacoma, WA

and is one of the most hazardous volcanoes in the United States and world due to its proximity to a large population downslope from the volcano. As Park Geologist, I study both eruptive and non-eruptive hazards from the volcano, everything from eruptions to debris flows and flooding,” said Beason.

After leaving UNI, Beason worked for an environmental consulting company in Seattle, WA, working on stream restoration sites across the Pacific Northwest. After that job, he attended a Park Service Law Enforcement academy and worked for nine months as a Law Enforcement Park Ranger at Yosemite National Park in California. While he was working at Yosemite, the Park Geologist position at Mount

Rainier National Park opened; he applied for the job and was hired.

“I love living and working in the Pacific Northwest. It is absolutely beautiful here, year round (even the rain!) I work in one of the most incredible and dynamic places on Earth and get to witness incredible things,” Beason said. “Less than two hours away is the Puget Sound, at sea-level, and just in my backyard is a 14,000-foot volcano. The relief here is amazing and the mountains are spectacular. Mount Rainier sports one of the largest ice packs in the continental United States and has more glacial ice than all other Cascade volcanoes combined. The interactions of the glaciers, the landscape and the threat of climate change mean that

I have a true wealth of things to study and observe here... it's never boring!”

In addition to his work at the park, he volunteers at a local Fire Department in Ashford, a job he has been doing for three years. He likes to spend his free time being outdoors.

“I love to get out and hike, camp and explore the great Pacific Northwest. I climb the mountains around here and take lots of pictures,” Beason said.

In 2011, he received a certificate through GIS through the University of Washington. As of right now, Beason is considering going back to school to get his Ph.D. If he

chooses to do this, he says it will be several years down the road. Recently he was selected along with nine other emergency management professionals to attend a bi-national exchange between the United States and Colombia to learn about volcanic hazards and alert, notification and evacuation plans for volcanoes in the two countries.

“In November 1985, a volcano called Nevado del Ruiz erupted in Colombia and spawned a lahar that killed 23,000 people. The Colombian government and scientists have learned a very costly lesson from this event, and have taken major steps to prevent tragedies like this from ever happening again. I was sent to Colombia with nine other Americans to learn the systems the Colombians have in place, and, in turn, 10 Colombians were sent here for a week to learn what we've done. Colombia was an incredible experience... seeing a town called Armero where more than 20,000 people were killed in a single event was an experience I cannot describe. The exchange opened my eyes and showed me ways that we can prevent tragedies here and improve our systems,” explained Beason.

Beason is currently working on multiple research projects.

“I am working on several research projects at the park. Here is a brief list of them:

“My primary area of focus is landscape response to Climate Change, especially in rivers that radiate away from the park. As Mount Rainier loses glacial ice, many areas that have steep, unconsolidated sediment are now exposed to erosive forces, all of which mean more sediment is now ‘on-line’ and available to be provided to rivers. I am currently finishing a comprehensive technical report about the effects of sediment inputs to park rivers in the last 15 years. One of the key findings is that ‘Atmospheric Rivers’ (massive

jets of warm moisture from the tropics that lead to intense rainfall in short periods) in the early winter are key to sediment production. Those AR's that occur in the mid-late winter lead to incision in rivers (due to deep snow packs as the winter goes on up high.)

“Related to the first project: We have been studying glacier dynamics on the Nisqually Glacier, a large south-facing glacier that starts at the summit and ends around 4,600 ft at the Nisqually River. We've found that parts of the glacier are speeding up, while other parts lower down are hardly moving. We've seen glacial outburst floods in the last few years from this glacier and theorize that the speed differences create zones of water accumulation in the glacier. I am a co-author on a poster about this that will be presented at the Geological Society of America annual meeting in Denver, Colorado in October.

“The last major project I'm working on is an analysis of former evacuation paths for visitors and employees in the park, with a goal of improving and marking evacuation paths,” he said.

Beason is happy with the job he has now, and going to UNI was a big part of his success.

“I fell in love with Geology at UNI and the professors I had at UNI were very supportive and created an environment of intense learning that opened my eyes to the broad ways of studying the Earth we live on,” Beason said. “The professors encouraged us to observe and learn from a broad range of topics. I firmly believe that if it was not for the professors I had at UNI, I would not be where I am now. I want to thank everyone who guided me in support of my dreams. I have the best job in the world!”

HEY. HEY, YOU.

GOT SOMETHING YOU WANT TO SEE HERE?

Do you have an article or organization you'd like to see showcased in the next edition of *The Update*? We, the creative geniuses in CHAS Promotions, are always looking for new and interesting things to feature. Send any exciting events, news or accomplishments you hear our way today!

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ELECTRONIC MEDIA ALUMNI ACHIEVEMENTS

Three Electronic Media alumni received several Upper Midwest Regional EMMY Awards in 2013.

1)Mike Verlo, Producer, at WCCO-TV in Minneapolis, won an EMMY for News Producer and was also part of an EMMY award-winning team in the category of “Newscast-Daytime,” for the show *WCCO 4 News This Morning*.

2)Jaime Copley, News Director, KIMT-TV in Mason City, was on the team that received an EMMY for the category “Newscast-Evening” for the program *Snow MAYhem Team Coverage*.

3)Fred Hexom, Meteorologist, KCAU-TV, Sioux City, won an EMMY for the category “Weathercast.”

The Upper Midwest Chapter of the National Academy of Television Arts and Sciences is a membership organization dedicated to excellence in television by honoring exceptional work, past and present; providing professional development and outreach; and nurturing the next generation of television professionals.

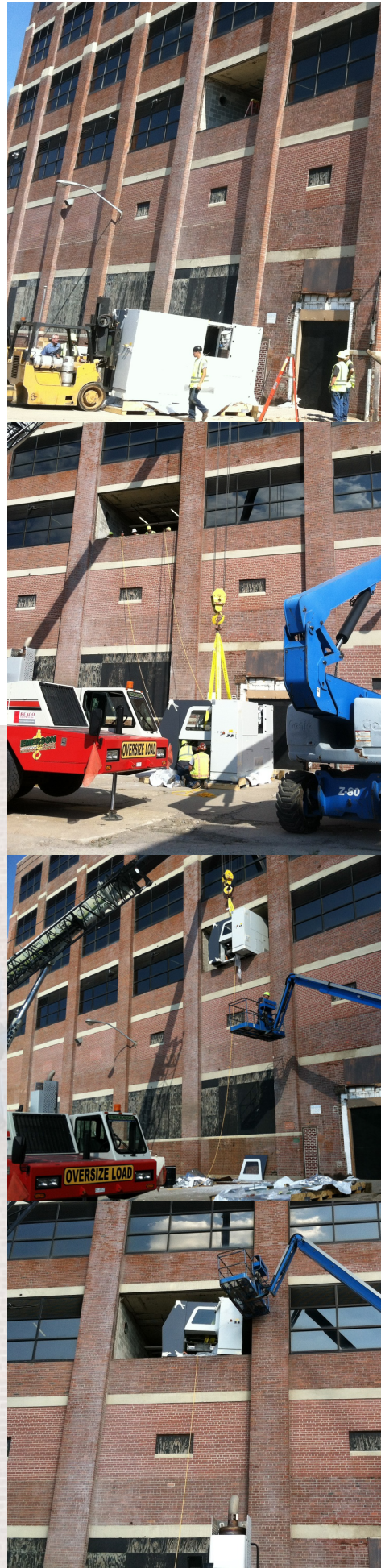


NEW 3D PRINTER for Metal Casting Center

What is 50 foot high and weighs six tons? A 3 dimensional printer on a crane. Recently, the Department of Technology lifted the Metal Casting Center's new 3D printer to the third floor of the Cedar Valley TechWorks facility.

The Metal Casting Center was recently funded \$1.2 million from the state of Iowa to create a new Center for Additive Manufacturing in Metal Casting. The purpose of the center will be to assist manufacturers to adopt new technologies to improve their competitive position in the industry. The center will research new applications for three-dimensional printing along with the development of new materials. The printer is the largest in North America and has the capability of producing a solid part with a volume of over 13

cubic feet. The printer will be used to strengthen Iowa's industrial base by bringing advanced manufacturing technology to TechWorks and the state through service to the castings industry under the name of Rapid Casting Technologies. The Metal Casting Center, which is part of the Department of Technology at UNI, will also conduct research in alternate materials to advance the 3D printing process and work with regional companies to evaluate the benefits of the technology. The new center will be operated as an extension of the Metal Casting Center under the management of its director Jerry Thiel. The unit is expected to be in operation in a few short weeks. Additional information on the industrial services are available by calling Jerry Thiel at 319-273-6894.



The 1300 lbs. printer is lifted into its place through a third floor window at TechWorks, Downtown Waterloo.

SAM BASS

Languages & Literatures

Sam Bass is a senior at UNI with an English major and a minor in Women's and Gender Studies, and his expected graduation date is May 2015. Bass says there are very few things he loves more than college; he would love to work at a university for the rest of his life. His main goal would be to impact students the same way he was impacted upon coming to UNI. There are many things he loves about UNI, but the best thing for Sam is the ability to be oneself.

"The ability to be myself was quite an amazing surprise, despite being such a college cliché. I don't simply mean being myself in the sense of discovering and developing certain social and political identities, but also in that I feel completely comfortable having an intellectual discussion with my peers. The culture of my high school did not encourage intellectualism, or at least the kind for which I was looking. At UNI, I can always find someone who will teach me something new," said Bass.

Bass belonged to many organizations in his time at UNI. Beside his hall senate executive board, he served as the Faculty Board Representative for the Honors Student Advisory Board. His biggest honor, though, was when he was selected to represent the Department of Languages and Literatures on the Dean's Student Advisory Council.

"This experience, as well as a couple others, has given me

invaluable experiences of working with faculty and university administrators. Not only is this an important skill, but I also feel validated in my aspirations to work at a university for the rest of my life," he said.

Bass feels that home is not where you are but who you are with. His connections at UNI have created this home-like atmosphere.

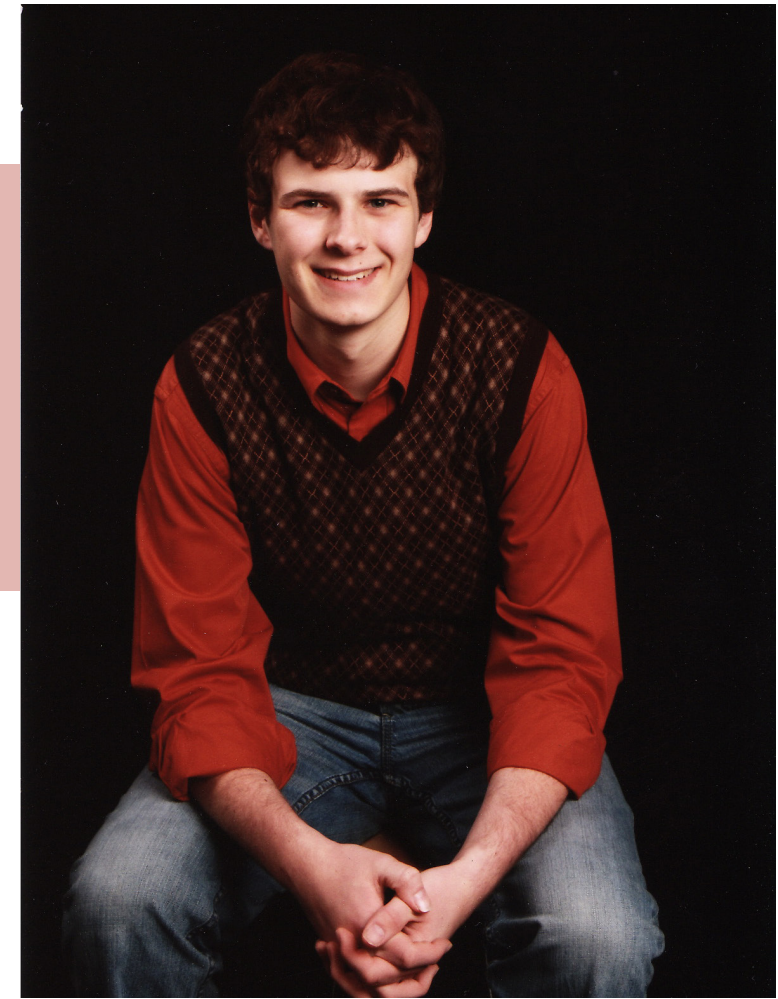
"I've been blessed with amazing friends, but the people who work at UNI are also a huge blessing in my life. Becoming a Resident Assistant has been one of the biggest highlights," said Bass.

UNI has prepared him to think critically about what he is told and what he observes.

"I can now easily examine a concept beyond face value and explore its more complex nuances. I not only feel confident in my ability to think critically, but also in my ability to communicate my ideas. My classes have trained me well in these regards, particularly my literature courses," he said.

When coming to college Bass wasn't quite sure what he wanted to study, but his aunt, an English teacher, was encouraging about his writing skills.

"It was kind of impulsive. I was in the Critical Writing About Literature course the spring of my first year, and I gave my aunt one of my essays, and she told me that



I was pretty good at papers. At that time in my life, I was having the classic freshman identity crisis of not knowing what I wanted to study. I just thought, 'Well, I like doing things I am good at. Maybe I will try this English thing out,'" he recounted.

According to Bass, becoming a part of the Department of Languages and Literatures has been a great experience.

"UNI is small school with big opportunities. You can meet so many people and learn so many things, and yet you can still feel a sense of community that is as intimate as any small town's. I have loved all of my teachers, and they have all influenced me in many ways," he said. "However, I have been blessed beyond belief to

have worked with Dr. Catherine MacGillivray. My encounters with her have been the most formative experiences of my life. So much of any success I may enjoy is because of her. Although UNI is an amazing place, imagining my experience here without her is quite awful. Not only has she taught me so much, she has given me more confidence than almost anyone else. I am who I am today because of this department."

After graduation, Bass plans to attend graduate school and earn a degree for post-secondary administration, counseling, or any degree that would allow him to work in college student housing.

IN MEMORIAM: CLIFTON CHANCEY

Dr. C. Clifton “Cliff” Chancey III, 58, passed away Saturday, Oct. 19 in Cedar Falls.

Dean Joel Haack stated,

“Cliff was a strong academic leader. His interests extended beyond his department to include service to the university, being involved in the recent presidential search and the NCAA review of UNI’s athletic program. He also provided service to the national

discipline, creating the American Journal of Undergraduate Research and serving as an officer in the science honorary society Sigma Xi. And, he was involved in our community, supporting political candidates and leading the campus portion of the United Way campaign. Personally, he was kind, generous, and patient, with a strong sense of justice. He was also well-rounded in his interests, enjoying, for example, Baroque opera, classical theater, and fine dining. I will miss him.”

Dr. Cliff Chancey received his B.S. at Miami University in Oxford, Ohio, in 1977 and his M.A. (1980) and Ph.D. (1985) at Johns Hopkins University. From 1985-1988, he held a postdoctoral research position at Oxford University in England. He went on to hold academic positions at Amherst College and Purdue University-Calumet. He held a Senior Visiting Fellowship in Theoretical Physics at Oxford in 1996. In 2001, he joined the faculty at UNI as professor and head of the physics department.

A referee for a number of journals, he authored 27 research papers and co-authored (with M.C.M. O’Brien) *The Jahn-Teller Effect in C60 and Other Icosahedral Complexes* (Princeton U. Press, 1997). A Life Member of Sigma Xi since 1990, Chancey was also a member of the Iowa Academy of Science, American Physical Society, American Association of Physics Teachers, Council on Undergraduate Research, Biophysical Society, American Association for the Advancement of Science, Mathematical Association of America and the Society for Industrial and Applied Mathematics. He served Sigma Xi, The Scientific Research Society, in many capacities at the local, regional and national levels.

A theoretical physicist, his interests included atomic and molecular theory, biophysical modeling and neuroscience, mathematical physics, and geophysical modeling. His most recent atomic and molecular research centered on explaining the electronic and vibrational structure of Buckminsterfullerene, the soccer ball-shaped molecule C60. He studied the physics of sand movement in sand dunes and the electrical and physical processes involved in neural transmission. Much of his research was directed toward providing a theory for sodium and potassium channel gating in excitable cells like neurons.

In a letter to the university, President Bill Ruud and Executive Vice President and Provost Gloria Gibson said,

“Chancey had significant accomplishments and positively impacted the lives of numerous students, faculty and staff. One of his many successful scholarly efforts was launching and coordinating all the Professional Science Masters programs at UNI. He was also a true public servant, as he chaired several United Way campaigns on campus, and coordinated a science education partnership with the Center for Urban Education in Waterloo.

“We will always remember Cliff for his kindness, humility, and his devotion to academe. His research, teaching and service to the discipline of physics will impact many future Physics researchers, teachers and scholars.”

