

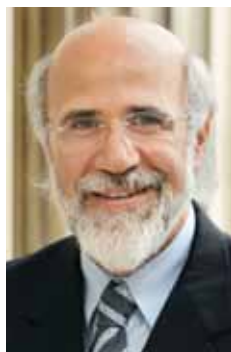
# Arts & Sciences

Your connection to the College of Liberal Arts & Sciences



SPRING 2013

Welcome to  
Arts & Sciences,  
your connection to  
the University of Iowa  
College of Liberal Arts  
& Sciences!



Visit us online:  
<http://clas.uiowa.edu>

This is a remarkable college, with outstanding faculty, students, and staff working together in an extraordinarily broad range of disciplines. Few universities house the fine and performing arts, humanities, natural and mathematical sciences, and social sciences all within one college—but it's this disciplinary breadth that allows our college to provide unmatched opportunities for interdisciplinary collaboration in research, teaching, and service.

In the liberal arts and sciences tradition, we explore, discover, create, and engage. As part of a Research I university, we conduct scholarship and creative work that enriches our classroom education and helps our students develop the communication, reasoning, and analysis skills that employers value most. We serve our University, our state, our nation, and our world through our research and teaching, and we strengthen our communities through outreach and through graduating leaders who have a global perspective and an eye for innovation.

As the University's largest college—providing fundamental general education to all UI undergraduate students, conferring about 75% of all UI undergraduate degrees, and educating more than 2,000 graduate students each semester—the College of Liberal Arts & Sciences plays an essential role in fulfilling the objectives of the University of Iowa's strategic plan, The Iowa Promise.

The Iowa Promise commits the UI to excellence in four key areas: ensuring student success, fostering interdisciplinary knowledge and practice, exploring new frontiers in the arts, and creating better futures for Iowans. In each of these areas, our college is leading the way, encouraging diversity and inclusiveness.

Together, we have great opportunities to build upon our strengths while developing new areas of expertise and renown. Each of us—alumni, faculty, students, staff, parents, donors, and friends of the college—has important and unique contributions to make as we shape our college's future. I invite you to join in our exhilarating mission.

A handwritten signature in black ink that reads "Chaden Djalali". The signature is written in a cursive, flowing style.

Chaden Djalali, Dean

UI Alumni Association Dean's Chair in the Liberal Arts & Sciences

# Philosophy

Life without language would be  
a registration of the sensual:

*Sunbeam. Warm. Move onto rock.*

Something rather reptilian.

Not bad. Just immediate. Direct.

At times we may believe we crave exactly that.

*Let me crawl into a tent.*

*Bring me the speech of the waves on the sand.*

This isn't what we want.

There would be no banter. No excuses.

No clear directions. We'd never get back.

Each crème brûlée would have to be  
something come upon accidentally with eggs—

*Sweet. Rich. Move into mouth—*

and we'd want another taste of that.

—Julie Hanson

From *Unbeknownst*, University of Iowa Press, 2011.

[www.uiowapress.org/search/browse-series/browse-IPP.htm](http://www.uiowapress.org/search/browse-series/browse-IPP.htm)

Julie Hanson, winner of the 2010 Iowa Poetry Prize for *Unbeknownst*, holds an M.A. in expository writing from the University of Iowa as well as an M.F.A. in poetry from the Iowa Writers' Workshop. *Unbeknownst* was a 2012 Kate Tufts Poetry Awards finalist. Hanson's work has earned awards and fellowships from the National Endowment for the Arts, the Vermont Studio Center, and the West Chester University Conference on Narrative and Form; it won the 2011 *New Ohio Review* prize in poetry and the 2010 Robert and Adele Schiff poetry prize at the *Cincinnati Review*, and it has been published in the *Iowa Review* and other journals. Hanson is coordinator of a food-buying cooperative in Cedar Rapids, Iowa.

## CLAS Literary Publications

### **earthwords**

Biannual print journal that showcases the creative works of UI undergraduates in literature and the arts; staffed by UI students. <http://magidcenter.uiowa.edu/earthwords>



### **eXchanges**

Online journal of literary translation, featuring work by national and international translators housed in the UI Division of World Languages, Literatures and Cultures; published twice per year and edited by students in the Literary Translation MFA program. <http://exchanges.uiowa.edu/>



### **Ink Lit Mag**

Biannual print magazine that publishes creative writing by first-year UI students and alumni of the Iowa Writers Living-Learning Community; edited by IWLLC residents. <http://magidcenter.uiowa.edu/ink-lit-mag>



### **The Iowa Review**

Print literary magazine founded in 1970, publishing fiction, poetry, essays, and reviews three times per year; housed in the UI English Department. [www.iowareview.org](http://www.iowareview.org)



### **Daily Palette**

An online collaboration between the Intermedia Area and the Virtual Writing University Experimental Wing; features a different work of visual art or writing by an Iowa-identified artist every day. <http://dp.uiowa.edu>



# Ready, Set, Go!



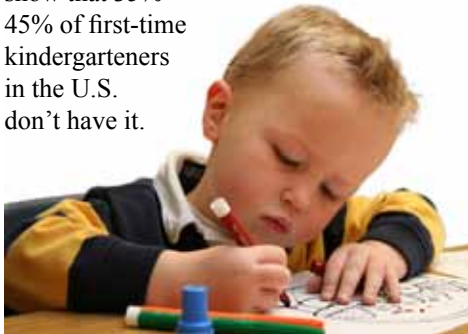
From June 13-16, 2012, members of the University of Iowa and Iowa City communities came together to participate in a series of events called “Get Ready Iowa: Partnering to Enhance the School Readiness of Iowa’s Children.” The events were sponsored by the interdisciplinary Delta Center in the College of Liberal Arts & Sciences and the UI’s Obermann Center for Advanced Studies, with support from the Center for

Democracy and Citizenship at Augsburg College in Minneapolis. The question they came together to explore was simple yet profound in implication: Can we take the “people power” of parents, school professionals, and community organizations, combine it with scientific research on early school readiness, and create something truly special—a community-wide school readiness initiative that works?

Their answer, after four days of workshops, presentations, discussions, and reflections, was a resounding and enthusiastic “Yes!” But the project will involve ongoing partnerships among community members, researchers, and policymakers in ways that value real-life experience as much as scientific study—and the College of Liberal Arts & Sciences is helping to lead the way.

For more information on Get Ready Iowa, visit [www.uiowa.edu/~delta/get-ready-iowa-book.pdf](http://www.uiowa.edu/~delta/get-ready-iowa-book.pdf)

**W**hat does it mean for a kid to be ready for kindergarten? According to the National Association of School Psychologists, it’s a lot more than simply being the right age. It means having the cognitive, social, emotional, and motor skills that enable a child to thrive in school. It means ensuring that children have positive early home, parental, and preschool experiences. It’s known as “school readiness,” and studies show that 35%-45% of first-time kindergarteners in the U.S. don’t have it.



## Civic Science

Professor of Psychology John Spencer knows child development—and the former director of the Delta Center in the College of Liberal Arts & Sciences, which brings together experts to research learning and development—Spencer believes in the power of science to create new knowledge and to influence public policy. But he also knows there is a crucial voice often missing in our society’s scientific discourse: that of the everyday citizen. In the case of child development, parents, teachers, administrators, daycare workers, and social workers have their own expertise to offer in helping researchers, scientists, and policymakers understand issues and develop effective solutions to problems. This concept of democratizing science—bringing science into everyday life and everyday voices into scientific discussions—is known as “civic science,” and Spencer has become a national advocate for the role of higher education in promoting it. “Get Ready Iowa” is an example of civic science in action.

# Lasansky's Legacy

On December 1 and 2, 2012, the University of Iowa Museum of Art (UIMA) and the School of Art and Art History (SAAH) hosted Midwest Matrix, a free, public tribute to mid-20th-century fine art printmaking. Co-organized by the UIMA and SAAH, the event included a symposium, UI printmaking graduate student and visiting artist exhibitions, the Iowa Print Fair, and the world premiere of the documentary film *Midwest Matrix*, directed by Susan Goldman and narrated by radio journalist Susan Stamberg. The events took place at Art Building West and the Studio Arts Building, in addition to a reception at Lasansky Gallery and Studio.

The symposium, dedicated to the late Emeritus Professor of Art Mauricio Lasansky, featured a keynote lecture by Rudy Pozzatti, emeritus professor of art at Indiana University and a panel discussion with Joni Kinsey, UI professor of art history; Kathleen Edwards, chief curator at the UIMA; Stephen Goddard,

senior curator of prints and drawings at the Spencer Museum of Art at the University of Kansas; and JoAnn Moser, senior curator of prints at the Smithsonian American Art Museum.

The Iowa Print Fair included art dealers from across the United States, selling fine art prints from the 17th century to the present, by such artists

as George Bellows, Elizabeth Catlett, Tara Donovan, Ando Hiroshige, Camille Pissarro, and Grant Wood.

Midwest Matrix was supported in part with gifts from the Lasansky Corporation and Douglas J. and Linda Paul, and with a grant from the International Fine Print Dealers Association.

For more information, visit [uima.uiowa.edu/midwestmatrix](http://uima.uiowa.edu/midwestmatrix)



*Pickled Wisdom*. Lee R. Chesney (American, 1920—). 1954, Intaglio, 17 $\frac{7}{8}$ " x 23 $\frac{13}{16}$ ". University of Iowa Museum of Art

# Keeping Busy Eight Days a Week

Sunny Kothari,  
Class of '13



“It all began with the Beatles,” jokes senior Sunny Kothari, when asked how he ended up at Iowa pursuing pre-med double majors and minors.

“One day, the Beatles came to India. Both my parents are from there,” he explains, “and Dad went to see them. After that, he started hearing that America was a land of opportunity”—something the Beatles were realizing, too—“and he worked until he had enough money to move to West Des Moines,” where Sunny’s mother had family.

Sunny, who grew up in West Des Moines, was the first of his family to be born in the U.S., and only the second to attend college, thanks to a number of scholarships. “Attend,” however, isn’t quite the right word:

Sunny *devours* college. With double majors in medical physics and integrative physiology, double minors in math and chemistry, a job with the UI’s neurology department, and responsibilities as the leader of multiple student organizations, he’s one of the busiest, most energetic students on campus.

In addition to being a full-time student, he’s also an Honors Peer Advisor, the president of Medicus and of the College of Liberal Arts & Sciences’

Dean’s Student Advisory Committee, a laboratory assistant in the University of Iowa Hospitals and Clinics’ Recober Lab, and a volunteer in a neurology unit. Ask him why he does so much, and he throws up his hands with a smile: “I only have four years!”

About his majors, he says, “Human physiology is amazing. My life *changes* when I learn about how my body works. I want to share it with the world: *this is what your heart’s doing right now!* And physics—you can apply that knowledge in so many different ways.”

And it’s this—the application of knowledge to real-world problems—that inspires nearly everything Sunny does. “At the end of the day,” he says, “I think that’s the purpose of college, to build skills to solve problems, whatever your major is.” It’s a notion he’s certainly taken to heart: whether it’s a patient who needs treating or residence halls that need recycling bins, he’s on it.

In fact, the only thing more important to Sunny than solving problems is *people*, since “they’re why you’re solving problems in the first place!” As a physician, he’ll be able to combine both his passions: “I really want to focus on patients and work with them to reach a goal.” After graduation, he plans to do six months of clinical work in Belize, then begin medical school in the fall of 2014.

Outside of the classroom, the lab, the library, and the office, Sunny likes to play ping pong. And some day, when life slows down a little bit, he wants to learn to cook.

# NASA Renames Space Mission to Honor James Van Allen

Van Allen discovered the radiation belts in 1958 with instruments he and his UI colleagues designed and built. The instruments were carried aboard Explorer 1, the first successful U.S. satellite.

Renaming the mission makes good scientific and historic sense, says Craig Kletzing, the UI's F. Wendell Miller Professor of Physics and Astronomy and principal investigator for

one of the five instrument suites on NASA's Van Allen Probes mission.

"Professor Van Allen discovered the radiation belts at the beginning of the Space Age over 50 years ago. Today, there remains much to learn about how they work, how the sun delivers energy to the environment about the Earth, and how the interaction between the sun and the Earth creates these two bands of very energetic particles called the Van Allen radiation belts," he says.

Solar storms and coronal mass ejections sometimes cause the belts to swell dramatically. When this occurs, the radiation belts can threaten communications, GPS satellites, and human spaceflight activities.

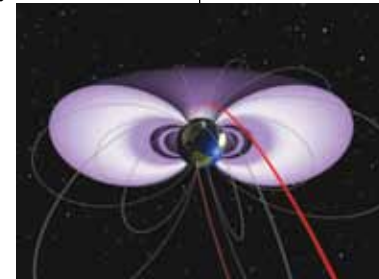
Launched August 30, 2012, from Cape Canaveral, the Van Allen Probes mission (formerly called Radiation Belt Storm Probes) consists of two satellites following slightly different orbits so that one will travel ahead of the other. They orbit the Earth from about 300 miles above the ground to as far as 25,000 miles at apogee.

Van Allen's long and illustrious career found him serving as professor and chair of the Department of Physics and Astronomy from 1951 until his retirement from teaching in 1985. In all, he was principal investigator for scientific investigations on 24 Earth satellites and planetary missions. From 1985 until his death in 2006, he continued to conduct research, publish papers in professional journals, and counsel students.

His many awards included a NASA lifetime achievement award, membership in the National Academy of Sciences, the National Medal of Science, and the Crafoord Prize—for space exploration, the equivalent of the Nobel Prize—from the Royal Swedish Academy of Sciences.

The Van Allen Probes comprise the second mission in NASA's Living with a Star program to explore aspects of the connected sun-Earth system that directly affect life and society. The program is managed by NASA's Goddard Space Flight Center in Greenbelt, Maryland.

Reprinted from *Iowa Now* (<http://now.uiowa.edu>)



## The Sounds of Space

Listen to the eerie sounds recorded by the Van Allen Probes, and to Professor Craig Kletzing's explanation of them, on NPR's *Science Friday*. <http://n.pr/Q8E7fa>



"What's in a name?" asked Shakespeare.

Quite a bit, according to NASA.

On November 9, 2012, NASA renamed a recently launched mission to study Earth's Van Allen radiation belts as the Van Allen Probes mission in honor of the late James A. Van Allen, U.S. space pioneer and longtime distinguished professor of physics in the College of Liberal Arts & Sciences.

The Van Allen Probes mission is aimed at learning more about the Van Allen radiation belts—two concentric, doughnut-shaped bands of intense radiation encircling the Earth.



## THE UNIVERSITY OF IOWA

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# So what have *you* been up to?

## Let us know!



Share your story: How has your education in the College of Liberal Arts & Sciences helped you reach your goals?  
<http://clas.uiowa.edu/alumni/share-your-story>



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