

#ECEUPGRADE

DEDICATION CEREMONY

Electrical and Computer Engineering Building
University of Illinois at Urbana-Champaign
1 p.m., October 10, 2014

PROGRAM

OPENING VIDEO

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Department Head, ECE ILLINOIS
Donald Biggar Willett Professor of Engineering

ROBERT EASTER

President, University of Illinois

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Donald Biggar Willett Professor of Engineering

ANDREAS CANGELLARIS

Dean, Engineering at Illinois
M. E. Van Valkenburg Professor in Electrical and Computer Engineering

RIBBON CUTTING

Dedication of the Electrical and Computer Engineering Building

- GOVERNOR PAT QUINN
- PRESIDENT ROBERT EASTER
- CHANCELLOR PHYLLIS WISE
- PROVOST ILESANMI ADESIDA
- DEAN ANDREAS CANGELLARIS
- DEPARTMENT HEAD WILLIAM SANDERS
- EXECUTIVE DIRECTOR JAMES UNDERWOOD
- ECE PROFESSOR PHILIP KREIN
- LEAD ARCHITECT DAVID KING, CHAIRMAN OF SMITHGROUP JJR

CLOSING REMARKS

William Sanders

Following the ceremony, please join us just outside the east entrance of the ECE Building at 2:20 p.m. for a short dedication of Nicole Beck's sculpture, *Amplifiers*. We'll dedicate John Adduci's sculpture, *Diss-Connections*, at 2:40 p.m. It's located on the southwest side of the building, just outside the Wright Street entrance.

ART

AMPLIFIERS

In honor of John Bardeen and Nick Holonyak, Jr., two side-by-side sculptures symbolize the dynamic research and innovations that have made the University of Illinois a leader in electrical and computer engineering. The billowing, pulsing shape of the sculptures with glass windows mimics the light emission pulses from two electrons oscillating along their axes. The piece stands as an LED-lit beacon to the power of collaboration—two minds are greater than one.

Nicole Beck has completed many large-scale public art commissions and is exhibited and collected nationwide. The elements in her work create quirky and beautiful poems in space by using the rhythmic systems found in art, nature, and the sciences. Beck holds a master of fine arts from Northern Illinois University via a Graduate Fellowship.

DISS-CONNECTIONS

Diss-Connections consists of three simple bronze wire connectors sitting atop twisted stainless steel wires. The whimsical piece, while not a true symbol of electrical and computer engineering work, speaks to the importance of relationships. No matter how sophisticated our electrical and computer technology becomes, it all begins with a connection.

John Adduci was born in Chicago in 1948, received a bachelor of arts from Southern Illinois University in 1971, and a master of fine arts from Arizona State University in 1975. For 30 years, he has been working from his Chicago studio (a former C.T.A. substation in the Old Town neighborhood), as an internationally recognized artist using the fluidity of metal to express both movement and stability.

DONOR WALL

ECE ILLINOIS could not have completed its new building without the support of private and corporate donors. To recognize them, their names are featured on an art installation directly west of the Grainger Auditorium.

The wall has been designed in two layers. The background is a model of an enlarged circuit board, featuring copper film on rectangular tiles of acrylic glass. The outer layer, elevated on aluminum standoffs, uses congruent rectangles, also in clear acrylic, which offer a clear view of the circuit pattern beneath. Interspersed within these are frosted rectangles with the names of our leadership donors written in raised bronze lettering. The wall is based on a circuit designed by Skot Wiedmann, an ECE staff member.

TOURS

We welcome you to take a tour of the ECE Building following the ceremony. Tours will depart every 15 minutes from the tour station outside the Nanofabrication Lab on the west side of the ECE Building's lobby. Tours take about 40 minutes, and the final tour will depart at 3:15 p.m.

Want to take a look around? Pick up a guided tour booklet at the tour station, which will help you navigate and learn more about the building. Please remember, though, that some classes are in session today, so we ask you to be respectful of our students and instructors.

COMMEMORATIVE MAGNET

A special #ECEupgrade magnet commemorating the dedication of the building is available for all attendees. Please be sure to pick one up in the lobby after the ceremony.

SATURDAY CEREMONIES

Several ribbon-cutting ceremonies for select spaces in the building will begin at 10:30 a.m. Saturday, Oct. 11. The first ceremony will take place outside room 2070. A reception will follow in the lobby of the ECE Building.

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Thank you to the private donors and corporate partners who made the Electrical and Computer Engineering Building possible.

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#ECEUPGRADE

A building is much more than bricks and mortar.

A building is home base.

It is a meeting place, a learning environment.

A living laboratory, and an inspiration.

It is a place to imagine, to work hard, to explore.

A place to lay the foundation for a life of impact.

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