



ILLINOIS INSTITUTE OF TECHNOLOGY

IIT College of  
Science and Letters  
ILLINOIS INSTITUTE OF TECHNOLOGY

# e-newsletter

Department of Computer Science

**October, 2011**

## **IIT Computer Science to Celebrate 40th Anniversary October 26**

*Event Will Honor Pioneers, Explore Future of Computer  
Science*

Come back to IIT on  
Wednesday, October  
26, and join CS as it  
celebrates 52 years  
of excellence at the  
university and 40  
years as an academic  
department.

Talks, panels, and  
Q&A sessions will  
include Ira "Gus"  
Hunt, chief  
technology officer of  
the CIA, and Ron  
Hochsprung (CS '72),  
distinguished  
engineer, Apple, Inc.



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### **MORE NEWS**

#### **CS Chair Sun Elected to China's CAST National Congress**

Xian-He Sun, professor  
and chair of computer  
science, was elected as a  
representative of the  
largest national non-  
governmental  
organization of scientific  
and technological workers  
in China. [READ MORE](#)

#### **New CS Advisory Board**

The new Department of  
Computer Science

*Faculty from the 1979 IIT Yearbook, pictured from left: Peter Greene, Anthony Wojcik, James Vandendorpe, Edmond Schonberg, Martha Evens, Sharad Wagle and Charles Bauer*

IIT's Department of Computer Science will celebrate its 40th anniversary with a day of activities for alumni on Wednesday, October 26, on IIT's Main Campus. All are welcome! See the invitation and the schedule of events [here](#). You can RSVP to [rsvpevents@iit.edu](mailto:rsvpevents@iit.edu) or 312.567.5030.

At the event, CS will honor its pioneers and explore the future of computer science with talks, panels, and Q&A sessions with distinguished alumni, past and current faculty, and students. Speakers will include Ira "Gus" Hunt, chief technology officer of the Central Intelligence Agency, and alumnus Ron Hochsprung (CS '72), distinguished engineer, Apple, Inc.

Computer science at IIT goes back to 1959, when computers were a part of a [physical chemistry course](#)—a 52-year legacy. The department itself grew out of the Information Science Center. See more about the history of the department [here](#).

Since 1971, more than 5,000 students have graduated with degrees in computer science from IIT, and CS has become one of the largest departments in the university. Many of our teachers and alumni have had distinguished careers. See our Hall of Fame [here](#), and suggest additions! Some founding faculty members and staff still regularly participate in departmental activities, including professors Peter Lykos, Charles Bauer, Martha Evens, and Peter Greene, as well as Cookie Ruggiero. We also have many alumni who work and live in the Chicago area.

Please join us to celebrate the department's achievements and future goals, network, and see old classmates and teachers. We look forward to seeing you!

[Invitation](#)

[Schedule](#)

[History of Computer Science at IIT](#)

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## DEPARTMENT HIGHLIGHTS

### **Celebrating Computer Science Professor Martha Evens**

An IIT early pioneer of computing, recognized scholar, and adviser to more than 100 Ph.D. students, Martha Evens has helped to define CS at IIT. She will be among those attending and recognized at the 40th anniversary of CS at IIT event, October 26. [READ MORE](#)

### **Raicu Receives NSF CAREER Award for Exascale Computer Storage-Performance Solution**

Assistant Professor Ioan Raicu has a solution to exascale computer storage-performance issues and was given a 2011 Faculty Early Career Development (CAREER) Award from the National Science Foundation to help develop his plan. [READ MORE](#)

Advisory Board is comprised of alumni, entrepreneurs, and leaders in fields ranging from media to information technology to software development. [READ MORE](#)

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### **Li Receives \$750,000 NSF Grant**

Xiang-Yang Li is heading an interdisciplinary research project that will study loosely coupled networked control systems to address the challenges that arise in their development and operation. The work is expected to benefit waterway systems, air/ground transportation systems, power grid transmission systems, and more. [READ MORE](#)

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### **CS Students Win CSL Undergraduate Summer Research Stipends**

Three talented CS students were awarded \$5,000 each to conduct hands-on research with faculty advisers during the summer. [READ MORE](#)

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### **Lockom Now Systems Engineer for The Plant**

CS graduate student Frank Lockom was named as systems engineer for The Plant, a new vertical farm and food business incubator located on Chicago's South Side. [READ MORE](#)

## **IIT Holds Middle School Computer Discovery Camp for Girls**

Twenty-nine girls gained valuable computer science experience at IIT's Middle School Computer Discovery Camp for Girls in July. IIT sponsored the camp, in part, to address the declining number of women and underrepresented minorities entering the field. [READ MORE](#)

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