2015 MCS
New Grad Welcome

CS @ ILLINOIS Team
Welcome to CS @ ILLINOIS

Rob Rutenbar
CS Department Head
Professional Master (MCS) Overview

- 32 Credit Hours – this is non-thesis, non-research master’s degree.
  - 12-16 Breadth Courses (4 different courses, each from a different area, from the eight core areas).
- 12 hours of CS 500-level courses (500-590 or 598)
  - One 4-hr CS 597 allowed, which is a project based independent study course under a particular faculty member.
- 4 to 8 hours of additional CS graduate level coursework of your choice to build depth in a particular area of interest in CS
Ways to Complete the MCS

The Professional Master’s can be completed...

- In as little as two semesters – 16 credit hours each semester.
- In as little as one academic year – Fall (12 credit hours); Spring (16 credit hours); and Summer (4 credit hours)
- Must be completed in 3 continuous semesters – Fall, Spring, and Fall.

Everyone here today will complete this program no later than the end of Fall 2016 term!
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CS @ ILLINOIS Advancement Team
The CS Advancement: Meet the Team

We manage a robust, integrated program for communications, alumni relations, and fundraising to raise the visibility and profile of the department, to increase alumni participation in the department’s activities, and to secure substantial financial support through individual, foundation, and corporate giving.

Strong Network of CS Alumni Entrepreneurs

Marc Andreessen
Founder
Netscape, OpsWare, Andreesen Horowitz

Ping Fu
Founder, CEO
GeoMagic, now at 3D Systems

Jawed Karim
YouTube Founder

Chris Lattner
Director, Developer Tools, Apple
(LLVM and Swift)

Max Levchin
Founder and CEO
PayPal, Slide
Affirm, Glow

Linda Mills
Corp. VP and President
of Information Systems Sector, Northrop Grumman

Ray Ozzie
Former Chief Software Architect, Microsoft
HP Board; Talko

Tom Siebel
Founder, CEO/Chair
Siebel Systems, now leading C3 Energy

Russel Simmons
Founder and CTO
Yelp

Parisa Tabriz
Chrome Security Manager, Google
Many Entrepreneurial Success Stories from CS

Founded by CS alum(s)
- NetSuite
- PayPal
- YouTube
- SIEBEL
- NSCOUT
- match.com
- Yelp
- Malwarebytes

Led (now or earlier) by CS alum(s)
- Inktomi
- Mozilla
- Microsoft
- Zynga
- Groupon
- Uber
Staying Connected

Be Part of the CS @ ILLINOIS Social Network

The Department of Computer Science’s network of alumni, faculty, students, and industry partners is extensive and incredibly powerful. We are striving to develop and improve our ability to STAY CONNECTED WITH YOU, and to CONNECT YOU WITH EACH OTHER.

THE CS @ ILLINOIS WEBSITE is often our first impression for prospective students and faculty, and provides deep resources for our campus community and our alumni. Visit us at www.cs.illinois.edu.

THE E-NEWS delivers the department’s top stories right to your inbox. And it links you to upcoming networking events, both in your area and on campus. Subscribe at: go.cs.illinois.edu/enews.

We invite you to JOIN THE CONVERSATION—frequently!—and share your thoughts with us on LinkedIn, Twitter, and Facebook.

WE WELCOME YOUR FEEDBACK to keep our connections to you strong. To share your suggestions, latest career news, or to update your contact information, please email us at click@cs.illinois.edu or scan the QR code to use our online form.

click! MAGAZINE is mailed twice yearly to showcase the breadth, depth and impact of our accomplished alumni, faculty, staff and students.
Engaging CS Alumni & Students

- **Regional Alumni Engagement Events**
  - Targeting CS alumni in SF, Chicago, & NYC

- **On Campus Opportunities**
  - In classes, special lectures, panels, events, etc.

- **Distinguished Awards**
  - At Department, College, and Campus Levels
Strong CS Student Community: Get Involved!

- **Student groups** that complement and enhance what happens in the classroom

- **Rich calendar** of events that connect students, faculty, sponsors, alumni
Engaging Corporate Partners

- **The Corporate Connection**
  - Strategic recruiting and research services for 31 companies seeking CS and ECE students
  - 68 in startup program

- **Ad hoc Opportunities**
  - For Tech talks, Corporate days, and HACKS/competitions

- **Work with Student Groups**
  - Sponsor events with ACM, WCS, LCSC, HACKIllinois, Founders, CocoaNuts, CSGSO, and PURE

- **Research Collaborations**
  - Sponsored research and technology transfer
The Corporate Connections Program

The Corporate Connection is a comprehensive program created to help industry connect with faculty and students who are at the forefront of engineering. Presents many opportunities for internships and job offers.

Come to the After Hours event:
September 8, 4-7 PM in the Siebel 1st and 2nd floor atriums.

REGISTER:
http://go.cs.illinois.edu/Fall2015AfterHours
Fundraising to Support CS Students & Faculty

- Engineering Visionary Scholarship Initiative
- Faculty Chairs & Professorships
- Graduate Fellowships & Scholarships
- Outreach Activities
- Curricular Innovation
- International Engagement
- Annual Fund
ARE YOU AWESOME at CS?

TELL US ABOUT IT!

We want to know if you are working on an awesome project—in class or out—or building a startup, receiving awards, taking part in awesome competitions, challenges, or events, so we can tell the world how awesome CS students are!

awesomeness@cs.illinois.edu
College of Engineering IT Services

Palmer Buss & Glen Rundblom

Engineering IT
Shared Services

Pick up the handouts on their services and bookmark their website for future reference.

Need technical help? Email engrit-help@illinois.edu
Payment Options and Deadlines

- Please work with the **Office of Student Financial Services and Cashier Operations** to pay your tuition bill by the due date or to setup a payment plan.

- Please use the checklist on the USFSCO New Student “To-Do” List on their website.

- Any balance on your account will create a financial hold, which can encumber registration in future semester.
Employment Opportunities

- Eligible for grad hourly positions on campus.
- If hired on tuition waiver-generating appointments, CS department will seek tuition reimbursement from hiring unit.
CS Grad Contact Information

CS graduate students’ (except those excluded by FERPA privacy protections) email address, primary research interest and thesis advisor can be found in the campus directory.
Women in Computer Science (WCS)

WCS hosts technical projects, tech talks, professional workshops, and participates in outreach activities. It also provides a mentoring program, social gatherings, and various scholarship opportunities.

Website: www.illinoiswcs.org
Contact Person: Namrata Prabhu nprabhu2@illinois.edu
General Contact: contact@illinoiswcs.org
Member Sign Up: http://bit.ly/1JSkAuf
WCS Graduate Symposium
CS Grad Student Organization (CSGSO)

CSGSO is a group dedicated to improving the lives of graduate students in CS. We host FEs (Friday Extravaganza), provide coffee, organize Siebel sport events (foosball, ping-pong), and other social events.

http://twitter.com/csgso

Contact Persons:
Michael Robson, Jon Calhoun, Pranjal Vachaspati
mprobso@illinois.edu
Association for Computing Machinery

ACM is both a undergraduate and graduate student organization providing many different services and events throughout the year. Their office is located across from the Academic Office.

http://www.acm.uiuc.edu/

Contact Person: Sujay Khandekar

acm@illinois.edu
Yang Su
Current MCS Student
Networking

- Projects (in or out of class)
- Hackathons
- Jobs (Job Fairs, I-Link, Company Info Sessions)
- Social Media (LinkedIn, Piazza, Facebook Group)
Darshan Valia
Current MCS Student
My experiences at UIUC

Life as grad student
  • Intense
  • To be taken full advantage of

Managing coursework
  • Workload varies by professor
  • Difference between 400 and 500 level courses

On campus activities
  • Many avenues of entertainment, study and information

Networking
  • So many opportunities available, sometimes you just have to ask :)

“Campus Activities/Clubs and Bus Transportation”

Registered Student Organizations:
http://union.illinois.edu/get-involved/office-of-registered-organizations

Champaign-Urbana Mass Transit District (MTD):
www.cumtd.com

MTD SafeRides: http://www.cumtd.com/riding/saferides
Activities in the Area

- Corn Maze in Rantoul (only in fall)
- Lincoln’s House and Neighborhood in Springfield (free!)
- Meadowbrook Park in Urbana – for deer and Illinois prairie
- Japanese House and Garden – also in Urbana
- Oktoberfest and drive-in movie theatre in Gibson City
- Museums, zoos, planetariums, aquariums – In Chicago (look for free days!), St. Louis and Indianapolis (almost all free)
- City Museum in St. Louis, Art Museum in Indianapolis, Science and Industry Museum in Chicago
Upcoming Events...

• **Quad Day:**  *Sunday, August 23rd, from noon to 4 p.m. on the Illinois Quad*

• **Classes Start:**  *Monday, August 24th*

• **Grad College Welcome Reception for All New Grads:**  *Monday, August 24th, from 4 to 6 p.m. at Illini Union, South Lounge.*

• **CS “Meet and Greet” BBQ:**  *Thursday, August 27th, from 4:30 to 7:30 p.m. at Siebel Courtyard.*

• **Sweet Corn Festival:**  *August 28th-29th, Downtown Urbana*
“Local Places to Shop for Food”
Champaign Farmers Market
Urbana Farmers Market
“Day Trip Ideas”

(Courtesy of James Stevens, Current CS PhD student)
Perspective

- Chicago
  - 2:15
  - 2:45 ($20-$40)
- St. Louis
  - 2:45
- Indianapolis
  - 2:00
- Springfield
  - 1:30
- **Chicago**
  - 2:15
  - 2:45
  - 2:30

($20-$40)
Chicago

- Architecture River Tour
- Millennium Park
- Museums
  - Museum of Science and Industry
  - Museum of Contemporary Art
  - Art Institute of Chicago
- Navy Pier
- Lake Michigan
- Food!
- St. Louis
  - 2:45
St. Louis

- Awesome FREE things!
  - Zoo
  - Art Museum
  - Science Center
  - Busch Brewery Tour

- The Arch
- City Museum
- Missouri Botanical Garden
- Cahokia Mounds State Historic Cite
- Indianapolis
  - 2:00

150 mi
~
180 mi
Indianapolis

- Indianapolis Symphony Orchestra
- Indy 500
- Museums
  - Children’s Museum of Indianapolis
  - Eiteljorg Museum of American Indians & Western Art
  - Indianapolis Museum of Art
- Trendy Neighborhoods
Between Cities

- Kickapoo State Park
- Clinton Lake
- Starved Rock State Park
- Turkey Run State Park
- Shawnee National Forest

Approximate distances:
- 150 mi
- 180 mi
Between Cities

- Canoeing
- Hiking
- Mountain Biking
- Camping

- Rent outdoor equipment at the ARC!
Between Cities

- Stargazing
- Skydiving

- Meetup.com is your friend!
And much more!
Photo credits

map background - Google maps
bus - http://www.clker.com/cliparts/6/1/e/b/1194989522201316875bus_symbol_black_01.svg.png
U of I logo - http://identitystandards.illinois.edu/assets/images/i_mark_bold.png
all Chicago photos - unknown (previous version of this presentation)
St. Louis Art Museum - http://api.ning.com/files/I0fvYV0V5N4Yt9EIEE1LmUwLmdtJ3NNsYLUERsXJKTiF6eLs5iCKCqwQLPF7ljun5Awvovx*HMVdIxDONDsRJ9pagKrgCh/SLAM2.jpg
Citi Museum - unknown (previous version of this presentation)
arch - https://upload.wikimedia.org/wikipedia/commons/0/00/St_Louis_night_expblend_cropped.jpg
Indy 500 - http://img.bleacherreport.net/img/images/photos/003/412/237/hires-f068632dece5f2a1b633c15fe3d96cd4_crop_north.jpg?w=630&h=420&q=75
Eiteljorg - http://ltf15.parkteam.de/04/05/a057fae80bb3121f-Eiteljorg_Museum_of_American_Indians_and_Western_Art.jpg
Shawnee Nat'l Forest, Clinton Lake - unknown (previous version of this presentation)
Starved Rock - http://i.yimg.com/vi/lhlvkWZ2VpU/maxresdefault.jpg
stargazing - photos by James Stevens jdsteve2@illinois.edu
Lincoln home - https://upload.wikimedia.org/wikipedia/commons/8/87/Lincoln_Home_1.jpg
old state capitol - http://www.painetworks.com/photos/ib/ib0859.JPG