

CCCS: Spring 2016 Agenda

COMPUTER SCIENCE CLUB (JANUARY 27, 2016)

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1 PIZZA

As Ryan would have it ...

2 Introductions

Welcome to the Computer Science club kickoff. There's one every semester and the idea is to have an informal first meeting to orient everyone towards the club's plans for the semester. This is especially important for new students.

2.1 Google Group

The CS department has a Google Group that is used as our mailing list. The group is cc_cs and the mailing address for the group is cc_cs@googlegroups.com. In particular, it is used for department-wide announcements that include events and employment opportunities. If you aren't in the group currently, please fill out the form being passed around with your email.

2.2 Calendar

There's a calendar of events that you can access through the frontpage at <http://bit.ly/yliow0>.

2.3 Icebreaker

Let's go around and have everyone introduce themselves. Include your interests in and out of CS and some interesting facts about yourself.

3 Columbia College Computer Science Club

3.1 Information

Group Email: cc.cs.officers@googlegroups.com

Advisor: Dr. Yihsiang Liow (yliow@ccis.edu)

Officers:

President: Ryan Frappier (rbfrappier1@cougars.ccis.edu)

Vice-president: Faizal Glenn (feglenn1@cougars.ccis.edu)

Treasurer: Andrew Woods (amwoods3@cougars.ccis.edu)

Secretary: Rotshak Dakup (rjdakup1@cougars.ccis.edu)

Chris Heskett (cjheskett1@cougars.ccis.edu)

Garrett Waage (gjwaage1@cougars.ccis.edu)

Michael 'Mikey' Thomas (mgthomas2@cougars.ccis.edu)

Nathan Haggerman (nmhaggerman1@cougars.ccis.edu)

Ujjwal Pandey (ujpandey1@cougars.ccis.edu)

Locations:

STC 321: Computer Science 'Linux' Lab

STC 223: Dr. Liow's Office

BUH 104 / BUH 107: Buchanan lab classrooms

3.2 Computer Science Hangouts

We meet every day from 3 to 5 pm in one of the Buchanan labs.

There are seniors and Dr. Liow in attendance who will help with anything CS related. Everyone's encouraged to help each other where possible as well.

It's fine to come just to hang out if no help is needed for classwork. It's also fine to come discuss CS related topics outside of classwork.

The exact room schedule is posted on the calendar, but we are in BUH104 on Mondays, Wednesdays and Fridays and in BUH107 on Tuesdays and Thursdays. There are a couple of days where both those rooms were occupied for something else and we will be in some other BUH room for those days. Just look around the Buchanan rooms between 3 to 5 pm and you will find us in one of them.

WHAT: Computer Science Hangouts

WHY: Hangout with others in the department and get help if you need any

WHEN: 3pm to 5 pm, every weekday

WHERE: Buchanan Hall, BUH104 or BUH107, just check the rooms

3.3 Club Meetings

The club will have meetings on demand. We have events planned throughout the semester that we will send periodic information about as we approach them through the Google Group and other channels. We also treat Computer Science Hangout sessions every Friday from 3 to 5 pm in BUH104 as informal club meetings. Club members should make every attempt to join the Friday hangout sessions if possible.

Apart from the regular club things you can expect of a typical college club, you can expect to learn valuable information through occasional events such as:

- workshops on various tools that a programmer should be aware of
- talks on career planning, searching for internships and jobs, interview preparation and so on
- forums on various special interest topics such as game development, artificial intelligence and more
- presentations from students who want to show off their work

If there's an event such as these scheduled, we will notify the group and the club will have an official meeting. Most of these will be scheduled during the Friday hangout sessions but we will consider organizing events with heavy demand at other times as well.

We will typically ask for volunteers to produce content for and/or run the next meeting during a meeting and decide among the options. Everyone's encouraged to chip in. We would love for new students in particular to get involved and produce some content for a meeting, or even take charge of some meetings altogether.

Note that even if there's no event happening, we will still meet for the regular Computer Science Hangout session and the session will be treated as an informal club meeting.

3.4 Other events

We will also have other fun, social events outside of the weekly informal meetings and formal events described above. There are ideas flying around that include but aren't limited to the following:

- Movie nights
- Jam sessions
- Hackathons
- Game days
- Fun(d) raising events

See further ahead for details on specific instances of some of these.

Any other ideas are welcome. We also need volunteers to help us organize these events. If you fancy any of these, or if you have a different event you would like to lead the club into, get in touch with one of the club officers.

4 Linux Workshop

Next Friday, February 5, Ujjwal will be running a linux workshop during the CS club meeting, i.e., 3 to 5 pm in BUH104.

We will cover basic Linux commands and demonstrate a workflow to write C++ programs that makes working on Dr. Liow's assignments much more fun than working in Visual Studio does.

This is recommended for any CISS245 and above student who doesn't yet know of Linux. Interested students from lower classes are nonetheless very welcome.

There will be further Linux workshops covering other workflows and more advanced topics later on. Especially if there is demand.

WHAT: Linux Workshop

WHY: Learn a new Operating System that is much more streamlined for programming

WHEN: 3 pm to 5 pm, February 5

WHERE: BUH104

5 MidwayUSA Visit

Our department has a strong relationship with the local companies of note. One of the biggest local companies, MidwayUSA, has a large number of our graduates working for them. They have invited us to tour their company. We will visit them either on February 4, February 5 or February 11.

We will decide the time and date based on how many of us here can make it. Please indicate on the form being passed around what time you would prefer.

WHAT: MidwayUSA Visit

WHY: Watch professional programmers in action and start building a network

WHEN: February 4, February 5 or February 11. Exact time to be decided.

WHERE: MidwayUSA, transportation will be provided

6 Movie Night

We will run a movie night on Friday, February 19. The location isn't yet finalized, and we will send information out in the next week or so.

We will watch one of the all-time classics: Yojimbo by Akira Kurosawa featuring Toshiro Mifune. The movie is in Japanese so it will be somewhat of a cultural experience as well. Among other things in its legacy, Yojimbo was the primary inspiration for other great movies such as "The Good, the Bad and the Ugly".

WHAT: Movie Night featuring Yojimbo by Akira Kurosawa

WHY: Watch a classic movie featuring a renowned actor-director combination

WHEN: 7 pm to 10 pm on February 19

WHERE: To Be Decided

7 Computer Science Jam Session (CS.JS)

Our annual musical event makes a return this year as well. We will meet at the Dorsey Chapel between 11:00 am and 12:30 pm on March 10 and show off our musical abilities and masterpieces. Everyone is encouraged to do something, even if it's just miming along their favorite song's music video.

WHAT: Computer Science Jam Session (CS.JS)

WHY: Share your music with others and listen to what others are listening to!

WHEN: 11 am to 12:30 pm on March 10

WHERE: Dorsey Chapel

8 Hackathon

Take a timeout from academic exercises and develop a complete application (or a prototype thereof.) Even if you are only starting out with programming, please participate! You'll get to get a taste of what it's like to work on an actual project with a team.

We will meet on Saturday, March 19 and take turns proposing ideas that we want to hack some code for. We will split into groups based on which ideas interest us the most and then hack away for the remainder of the day. Any and all tools are fair game as long as they are open source and publicly available. At the end of day, we will present whatever we got done to everyone. We will then vote to pick the most well done. We might have actual prizes, but if we don't, there's always bragging rights. For this semester, we will keep this open to CC students only.

WHAT: CC Hackathon

WHY: Share your awesome application idea and hack a prototype in a day

WHEN: 8 am to 9 pm on March 19

WHERE: To be decided

9 Portal into Computer Science

Last year, we organized an event we called Portal Into Computer Science (PiCS) for high school students in the area. We had a trivia challenge focused on CS and a programming contest for the students with minor prizes. It was a great success and we are going to do it again this year. We will probably run it around April. We need volunteers for the event planning and management. Reach out to one of the club officers if you are interested in being a part of this.

WHAT: Portal Into Computer Science (PiCS)

WHY: Help motivate the next generation of Computer Science students and have some fun

WHEN: Around April, exact time and date to be decided

WHERE: To Be Decided

10 CS T-shirt

As a tradition, we order t-shirts associated with the club every year. We offer a very good deal. The price will be around 12 \$ for a short-sleeved t-shirt based on previous years. The proceeds from the sale are used to fund club meetings. This year we will be using a new design that ties the t-shirt with the club even stronger. More details will follow. We would like to have a rough headcount, so please note in the form being passed around if you are interested in buying a CS t-shirt. We will probably be collecting money for this sometime towards the latter half of March.

Faizal has some information on the new design to share with us.

WHAT: CS T-shirts

WHY: Wear the club with pride and have a souvenir for later years

WHEN: Middle/Late March

PRICE To Be Decided (~\$12)

11 Fund Raising

Ideas and volunteers welcome. Make it fun if possible.