

CCCS: Spring 2016 Agenda

COMPUTER SCIENCE CLUB (FEBRUARY 1, 2016)

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1 Introduction

This document enumerates key agenda items for Spring 2016 semester for the Columbia College Computer Science Club. In particular, a rough outline of planned events is included. More information on the events will be provided as we approach them but the club hopes that we will generate interest based on the preliminary information here. Any volunteers are greatly encouraged to participate in any activity of interest to them.

Please send an email to the CS club officers at cccsofficers@googlegroups.com if you are interested in any information discussed in this document or have any other comments pertinent to the club.

2 Columbia College Computer Science Club

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 club events and employment opportunities. If you know someone who should be in the group but isn't (happens a lot with new CS students), please send them our way.

2.2 Calendar

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

2.3 Club Officers Contact 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

2.4 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 we will be 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

2.5 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.

2.6 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

Read on for details on specific instances of some of these that are planned for this semester.

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. In general, if you want to volunteer for any club events, or want to get involved in any way, shape or form, don't hesitate to reach out to us.

3 Linux Workshop

This 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

4 MidwayUSA Visit

Our department has a strong relationship with the local companies of note. One of the biggest local companies, MidwayUSA, have 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 can make it. Please go to the following link and select all times that work for you if you are interested in joining us:

[MidwayUSA Tour Times Survey](#)

We will decide on a time very soon and send further information out.

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

5 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

6 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

7 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. 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.

Any and all tools are fair game as long as they are open source and publicly available. 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

8 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

9 Game Day

Chris and Nate will be organizing a Game Day with the help of volunteers sometime during the semester. The idea is simply to take a few hours some day to relax and play video games and board games together. If you are interested in helping out, reach out to us.

WHAT: Game Day

WHY: Hang out, play games

WHEN: 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. Hoodies are also available if you'd like to get them instead. The proceeds from the sale are used to fund club events.

This year we will be using a new design that ties the t-shirt with the club even stronger.

More details will follow. We will probably be collecting money for this sometime towards the latter half of March.

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)