

ELECTRONICS CLUB AT OSU

Leadership for 2011-2012

Co-Presidents

Dan Brandesky
Cory Henderson

Treasurer

Joseph White

Overview

- Dedicated to encouraging students to work on projects and share what they have learned
- Maintaining a lab on campus for students to work on projects
- Hosting electronics related events and socials
- Teach students topics that are not covered in regular university programs

Goals

- Continue to add to the lab, more open lab hours
- Emphasize more projects
 - Group
 - Individual
 - Club Sposored
- Hold more regular meetings
- Host training workshops
 - Design, perf board building, etc.
- Possibly have design or project competitions
- Ideally use knowledge that is learned in class
- Teach new skills not found in classes (soldering, troubleshooting, etc.)

Electronics Club Lab (Caldwell 078)

- NEW: Working on setting up a parts cabinet including:
 - Basic through-hole resistors and capacitors
 - Transistors and diodes
 - Op-amps and other analog IC's
 - Basic discrete logic (74xx/40xx, 555, etc)
- Equipment
 - Digital Oscilloscope
 - Function Generator
 - DC 25V Power Supply
 - Digital Multimeters
 - Soldering Irons/Workstations
 - Linux Computer with Internet Access (no direct ECE access, but network can be reached via SSH)

Electronics Club Lab (Caldwell 078)

- During open lab hours, any OSU student or faculty are welcome to work in the lab
- E-club members can gain "any time" lab access and use of club's component part supply by paying \$10 yearly membership fee
- Projects can be stored in the lab, but please be considerate and don't take up too much space.

Projects

- Group
 - Members organize own project
 - At least one member of the group should have access to the lab outside of open hours
- Club/Building projects
 - Small projects such as nixie tube clocks to place in rooms in Caldwell.
- Individual
 - Solo projects are also welcome.
- The more finished projects we have, the easier it will be to advertise the club

Meeting Structures

- Opening and closing by the officers
- Individuals or groups working on projects can present their progress
- Possibly talk about current events
- Discuss ideas for social events
- Go over open lab hours

Workshops

- This year, we are going to start offering club sponsored workshops in different areas
- Examples:
 - Workshop on designing and building a working amplifier (analog design).
 - Some kind of electronic gadget on perfboard or PCB
 - A Professor giving a detailed lecture on an interesting topic
 - Microcontroller based design (Arduino, PIC, etc.)
- Any suggestions for topics should be forwarded to an officer

Get More Involved

- Are looking for students interested in becoming officers
- Are in need of:
 - Social/Event Planner
 - Lab Manager
 - E-Council Representative

Calendar

Google Docs - Home x ElectronicsClub-10-11-11M x Google Calendar x Electronics Club at OSU Cal x

https://www.google.com/calendar/b/0/embed?src=electronicsosu@gmail.com&ctz=America/New_York

Electronics Club at OSU Calendar

Today Oct 9 - 15, 2011

Print Week Month Agenda

	Sun 10/9	Mon 10/10	Tue 10/11	Wed 10/12	Thu 10/13	Fri 10/14	Sat 10/15
10am							
11am							
12pm							
1pm							
2pm		1:30p - 3:15p Open Lab: Dan Brandesky		1:30p - 3:15p Open Lab: Dan Brandesky		1:30p - 3:15p Open Lab: Dan Brandesky	
3pm							
4pm				3:30p - 5p Open Lab: Cory Henderson			
5pm							
6pm			5:30p - 6:30p First Meeting!				
7pm							
8pm							
9pm							
10pm							
11pm							

Events shown in time zone: Eastern Time

Facebook

Cory Henderson Home

Electronics Club at OSU [* Edit Settings](#)

Open Group — electronicsosu@groups.facebook.com

Write Post **Add Photo / Video** **Ask Question**

Cory Henderson edited a doc.

Useful Links
Open Google Calendar Link (see for meetings, events, and lab hours):
https://www.google.com/calendar/embed?src=electronicsosu%40gmail.com&ctz=America/New_York

RSS/Atom Calendar Feed:
<https://www.google.com/calendar/feeds/electronicsosu%40gmail.com/public/basic>
...
[See More](#)

Like · Comment · Unfollow Post · about a minute ago

Jennifer Smith was added by Dan Brandesky.

Like · Comment · Follow Post · 25 minutes ago

Dan Brandesky
Don't forget, the first meeting is TONIGHT at 5:30 PM in Caldwell room 120. We will have pizza and pop there!

Like · Comment · Follow Post · 2 hours ago

Dan Brandesky

First Meeting!
Today at 5:30pm
Caldwell Labs 120

Members (14) [See All](#)

Add Friends to Group

Chat with Group

Create Doc

Create Event

View Photos

Edit Group

Leave Group


Docs (1) [See All](#)


Useful Links
Updated about a minute ago

Sponsored Story [See All](#)

Electronics Club at OSU Chat

Useful Links (on Facebook)



 **Electronics Club at OSU** ▶ Doc
[Back to Group](#) · [See All Docs](#)

Useful Links

By Cory Henderson · Last edited 2 minutes ago · [Edit Doc](#) · [Delete](#)

Open Google Calendar Link (see for meetings, events, and lab hours):
https://www.google.com/calendar/embed?src=electronicsosu%40gmail.com&ctz=America/New_York

RSS/Atom Calendar Feed:
<https://www.google.com/calendar/feeds/electronicsosu%40gmail.com/public/basic>

iCal Calendar Feed:
<https://www.google.com/calendar/ical/electronicsosu%40gmail.com/public/basic.ics>

If you wish to view the calendar in your personal Google Calendar window, please send your gmail address to henderson.522@osu.edu

Listserv Signup Page:
<https://lists.service.ohio-state.edu/mailman/listinfo/electronicclub>

Listserv email (public e-mail to all members)
(note: must send from an e-mail address registered on the listserv):
electronicclub@lists.service.ohio-state.edu

Club Email (send a private e-mail to club officers):
electronicsosu@gmail.com

Cory Henderson (Co-President) Email:
henderson.522@osu.edu

If you need something quickly, please send to my osu.edu e-mail address. It is checked much more often than electronicsosu@gmail.com

QUESTIONS?

**WE WILL CONCLUDE THE
MEETING IN THE
ELECTRONICS CLUB LAB**

Caldwell 078