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

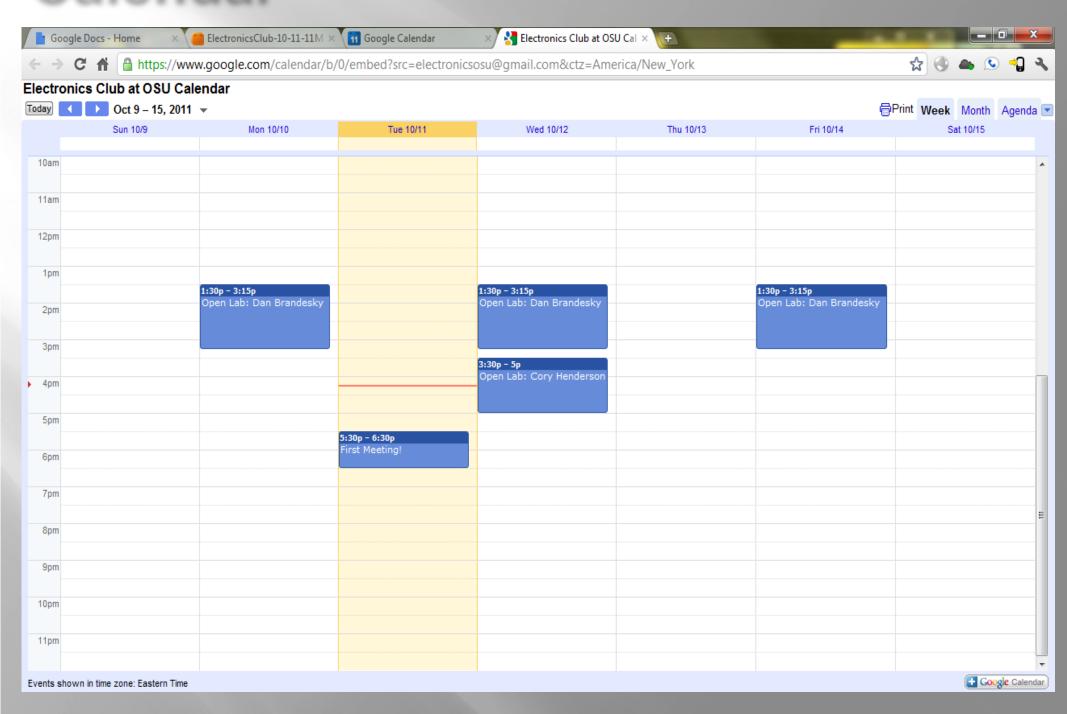
Workshops

- 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

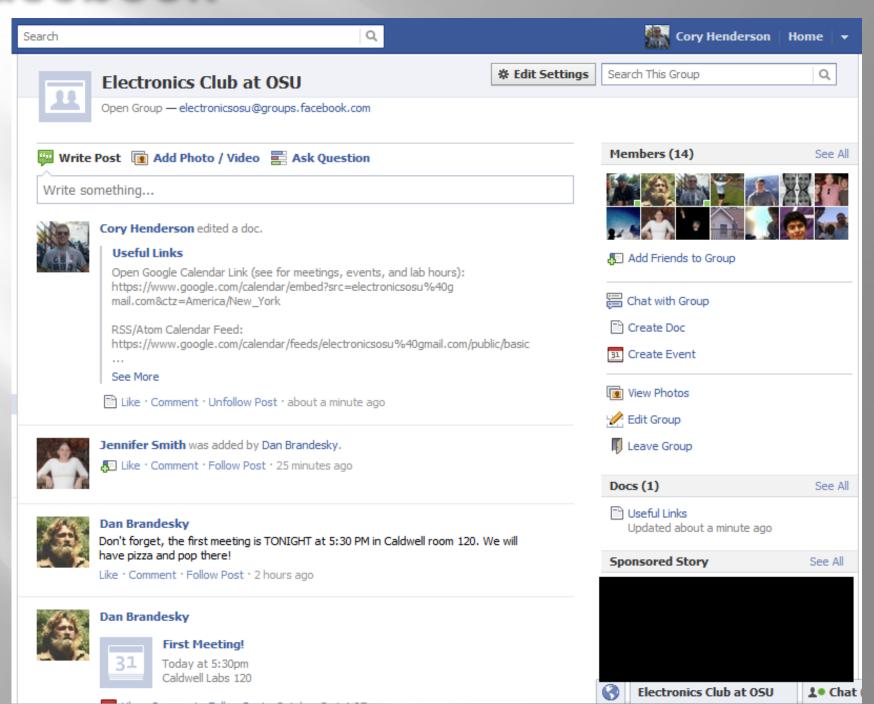
Get More Involved

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

Calendar



Facebook



Useful Links (on Facebook)

Search Q



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 amail address to henderson, 522@osu.edu

Listserv Signup Page:

https://lists.service.ohio-state.edu/mailman/listinfo/electronicsclub

Listserv email (public e-mail to all members)

(note: must send from an e-mail address registered on the listserv):

electronicsclub@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