

# 2015 Activity Summary

### **About Us**

**Sector67** is a nonprofit hackerspace/ community workspace providing those in the Madison area with a place to work with and learn about the next generation of tools and technology. We provide

over 8,500 sq ft. of workspace including a business incubator, conference room, machine shop, metal/woodworking area, and craft space for members along with hundreds of classes that have been offered in the community. Sector67 also provides outreach programs to students, private and public schools, and universities to provide education about advanced manufacturing, technology and entrepreneurship. In 2013, founder Chris Meyer and his partner Heather Wentler were named Madison Magazine's People of the Year.



# **Educating our Youth Video**



### **Sector67 Community Impact Statement**

**Sector67** draws from a wide segment of the Wisconsin community. Below is a map demonstrating the spread of our members from the past six years of operation.



As you can see, we service a need not found anywhere else in our community and have a wide reach into the broader community.

# 2015 Community Events and Activities

- FIRST LEGO League- we hosted a team that competed in the state-level competition.
- Hosted food science events to promote interesting kitchen hacking/molecular gastronomy

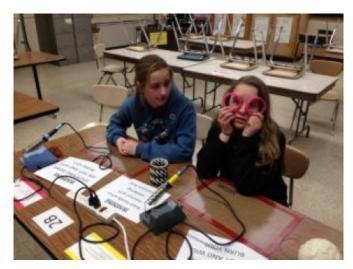


Saturday Science events at the WID



 Hosted Build Madison, a 24-hour hack-a-thon for the community

- Coordinated and sponsored Startup Weekend, a 54-hour event to promote entrepreneurship
- Provided an internship experience for a Monona Grove alternative school student
- Chris Meyer gave a talk about entrepreneurship at the East High School Career Day.
- Issued community project grants through our Madison SOUP event
- Members mentored for the Transcend Business Plan Competition
- We were featured in 3D Printing Coursera
  Online Coursethrough University of Illinois



- Provided after-school clubs at O'Keefe and Sherman Middle Schools
- Fractal provided hands-on activities and enrichment for 297 participants through 62 classes held at Sector67 and in area schools
- Taught lock picking at Secret Agent Night at the Wisconsin Institutes for Discovery





- Taught students at MG21 to build and operate a CNC router kit and complete projects with it.
  - Hosted the 6<sup>th</sup> Annual Pour 'Yer Heart Out iron pour in collaboration with FeLion Studios.
  - Supported UW 100-hour challenge by providing workspace and mentoring
  - Hosted monthly meetings the first
    Tuesday of every month for 500+ people



Featured at the Wisconsin Science Festival Robot Zoo for four days and the Milwaukee
 MakerFaire for two days impacting many thousands of participants

- Hosted kids' classes, birthday parties, and activities through Fractal
- Spoke at several UW classes about entrepreneurship
- Featured speaker at Google Madison's monthly speaker series
- Hosted team building activities for American Family Insurance



- Fabricated turtle shell repair plates for Four Lakes Animal Hospital
- Brought several electric and DIY vehicles to MG&E's Drive Electric event
- Held classes including Learning to Solder, 3D Printing, 3D modeling, Minecraft, Arduinos, Lathe Operation, CNC Wood Routing, Welding, Circuit Board Manufacturing, Raspberry Pi, 3D Modeling and Printing for Kids, Hot Air Balloon, Engineering, Chemistry in the Kitchen, Soap Making (Chemistry), Mousetrap Cars, Soldering/Electronic building, Catapults, Scratch (coding), Sewing, and Entrepreneurship for Kids
- Hosted MBAx team from Ross University, who donated their time to assist with business planning and operations advice
- Joined the UW Advanced Materials Industrial Consortium

- Assisted Glendale Neighborhood in making sidewalk stamps for their neighborhood project
- Members built out an exhibit room at Madison Science Museum including an interactive robot course, a bicycle generator, various hands-on stations, and a periodic table of motion.
- Hosted a table at the UW VenFair (part of the Forward Technology Festival)



- Assisted Tandem Press artists on a print job, using a laser cutter to engrave print plates
- Judged for UW Internet of Things Computer Science event
- Assisted Appleton Makerspace in acquiring a CNC milling machine and lathe
- Built and installed a pitch speed display for the Madison Mallards
- Assisted the Wisconsin School for the Blind in repairing their 3D printers
- Provided 3D printer support for the New Century Charter School
- Sponsored Memorial Union Social Cinema Film "If You Build It" screening
- Created challenge awards for UW Hackathon- MadHacks
- Presented for Kauffman Foundation's 1 Million Cups Madison program

### **Groups and Organizations**

#### Sector67 provided tour and activities to the following groups:

- Madison Country Day School
- AIGA Group
- 5Nines
- Tomsk Polytechnic University, Russia
- UW Law and Entrepreneurship Clinic
- UW PEOPLE Project
- EmployAbility Students
- Edgewood College National Institute of Financial and Economic Literacy
- The International Economic Development Council with the City of Madison
- Greater Madison Area Chamber of Commerce
- Boy Scouts of America
- Mid-State Technical College IT and Networking students
- Prairie Phoenix Academy in Sun Prairie
- Demco
- American Family Insurance
- American Family Innovation Team
- Lagos Business School, Pan-Atlantic University, Nigeria
- Wisconsin Educational Media & Technology Association
- East Troy High School Business Group
- Clark Street Community School in the Middleton-Cross Plains School District

#### Sector67 provided direct support to the following schools, companies, and organizations:

- Murfie
- Ronald McDonald House
- Cap Times
- Tormach
- Madison Audio Developers Meetup
- OSS Restaurant
- Johnson Public House
- WARF Upstart
- Madison Science Museum
- WeightUp
- American Family
- Mobcraft
- UR Water
- WIM
- Alliant Energy Mallards Science Night
- Tandem Press
- Madison Mallards
- Four Lakes Animal Hospital
- IEEE Madison Entrepreneurs and Consultants Network

- Madison Metropolitan Sewerage District
- Madison West Rotary Club
- Madison Area LabVIEW Meetup Group
- Innovation and Entrepreneurship MadREP Group
- UW G. Steven Burrill Business Plan Competition
- Downtown Madison Rotary Club
- UW Skills Share Fair
- Techno Activism Meetup
- UW Law and entrepreneurship Clinic
- Startup Weekend Madison
- Build Madison
- Monona Grove Alternative High School-MG21
- UW Startup Career Fair at WID
- Community Support Network, Inc.
- Wisconsin Business Incubator Association

#### Through Fractal, Sector67 assisted the following:

- Sennett Middle School
- Wingra Schools
- Madison County Day School
- Madison Metro School District (MMSD) Elementary School Science Nights
- Randall Elementary Super Saturday Science Event
- Madison Community & School Recreation (MSCR)
- UW-Camp Badger (Kids and Teachers
- Edgewood College Professional Development for Teachers
- MMSD Science Alliance
- MMSD Science Symposium
- Madison Public Libraries
- Middleton Public Library
- Evansville Public Library
- Wisconsin Rapids Public Library
- Girl Scouts of Wisconsin

#### Special thanks to the following for donations that help support Sector67's operations:

- ZenDesk Afterschool Program Support \$4,956
- Alliant Energy Afterschool Program Support \$3,000
- Tormach Provided Machining Center \$25,000 In-kind



Our converted Ford Mustang that lives on as a 10 seat electric bicycle out for Ride the Drive under the Monona Terrace!