

## 2012 Innovation Grant

### Official Announcement

**WyoLum, LLC's** [<http://www.wyolum.com>] mission is to promote open hardware.

We believe that with the global democratization of ideas and technology, humanity is emerging into a fundamental phase shift of ideas and things. No longer will inventors hoard their inventions and hold ideas hostage, but they will share through open technology and innovation to accelerate the rate of discovery and expand access to the benefits of the first world.

To that end, we are pleased to announce two \$1000 (USD) grants and four \$250 grants to be awarded to the most qualified applicants. Entries will be evaluated on:

- Innovation
- Technical feasibility
- Commercial viability
- Planned use of funds
- Timeline (Projects with goals that can be achieved within six months after the grant is awarded will score more favorably.)

Qualifying projects must be 100% open source (hardware and software) from development through to production. WyoLum team members will be available for advice and assistance throughout your project if needed. If you have a killer idea, but have never fabricated a PCB, programmed a micro-controller or designed an enclosure, don't let that stop you from submitting your idea. If we can't immediately assist you, we will learn it together.

Why not tell us about your project in your own words? In addition to the application below, we strongly encourage applicants to submit a brief video. We get a chance to learn a bit more about you and your team, and you get practice making a video that could also be used for crowd-sourcing sites like Kickstarter.

### About us [ [Team](#) ]

**WyoLum** is a team of volunteers, learners and doers, who pool resources and skills to make cool things. We are proud to support the community that has supported us. Through our successful projects we have accumulated funds that we would like to reinvest in the community by supporting innovative ideas in open source hardware development. Additional funding for the WyoLum Innovation grant comes from closed source contracts.

Here's what we are working on:

- [ClockTHREEjr](#) (derived from Doug Jackson's Word Clock<sup>1</sup> and Evil Mad Science's Peggy 2<sup>2</sup> ), a word clock that tells time in written language, is still going strong!
- **àLaMode** - an Arduino compatible board that mates with the Raspberry Pi single board computer. The R. Pi is a computational powerhouse compared to the Arduino, but it lacks the analog interface to interact with the real world. This board allows you to mix our two favorite programming languages: Python and Arduino!

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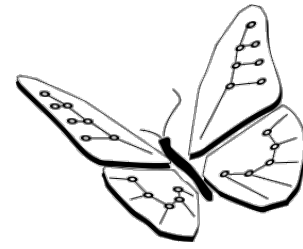
<sup>1</sup><http://www.dougwordclock.com/>

<sup>2</sup>[http://wiki.evilmadscience.com/Peggy\\_2](http://wiki.evilmadscience.com/Peggy_2)

## 2012 Rules

1. Projects must be 100% open source throughout the development timeline, with design files and code stored in a publicly accessible repository, such as GitHub, Google Code, SourceForge, Seed Studio, or similar.
2. Project goals should be achievable within six months from the time the grant is awarded.
3. Winning projects must agree to post project details and monthly updates as a condition of receiving funds as well as to allow WyoLum to promote the project.
4. Grant funds will be delivered via PayPal. Applicants must have a PayPal account or be able to obtain one. Funds may be disbursed as a lump sum or on a schedule of payments at WyoLum discretion.
5. If project applications are of low quality (to be determined at the discretion of WyoLum judges), WyoLum reserves the right not to fund any projects or fund only one or fund several projects for less than \$1000 for each.
6. Unless explicit consent is granted (see below), applications will not be shared or discussed outside of the WyoLum judging panel.
7. Completed applications must be received by December 14, 2012. Applications must be in the form of a video posted on the web. (We love videos!) Please email the web address to [grants@wyolum.com](mailto:grants@wyolum.com).
8. Dates:
  - Announcement: Nov. 1, 2012
  - Question period: Nov. 1 - 15, 2012. Send questions to [grants@wyolum.com](mailto:grants@wyolum.com).
  - Submission deadline: Dec. 14, 2012
  - Winners announced: Dec. 21, 2012

# 2012 Innovation Grant Application



(please use as much space as you require)

Project Name:

Choose one: (this has no bearing on project selection)

WyoLum may post my project publicly

WyoLum **may not** post my project<sup>3</sup>

Web Link to Video(Strongly Recommended) : (YouTube or other streaming video)

Summary (Please describe what the project is. Other relevant web links and video are encouraged):

How far along is the project right now (indicate all that apply):

- Concept
- Printed circuit board developed
- Enclosure designed
- Algorithm tested
- Key components identified
- Key components tested
- Functional breadboard prototype
- Available for sale
- Other (please describe)

How far along will the project be after 6 months if this project is selected to receive the grant (indicate all that apply):

- Concept
- Printed circuit board developed
- Enclosure designed
- Algorithm tested
- Key components identified
- Key components tested
- Functional breadboard prototype
- Available for sale
- Other (please describe):

Plan and Timeline (Break up the project into tasks and milestones with a timeline):

How would the funds be used if this project is selected to receive a grant?

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<sup>3</sup>Winning projects must to agree to post project details as a condition of receiving funds and allow WyoLum to post updates on progress.

## **Brief Bios and Backgrounds**

Project Leader:

Contributing team members:

Contact email address:

Contact phone number:

Recent projects or relevant hobbies of team members:

OSHW references: (Site the projects that influenced or inspired you)