

**CALIFORNIA ACADEMY OF SCIENCES//CCA
NIGHTLIFE:
FAB LAB//CCA**

Thursday, November 5

You must be 21 or over to attend this event

Proposals due: Monday, September 28, 2015

Name(s) of student designer(s):

**Adam Lukasik
Will Felker**

Please submit the application, all photos, and other visuals via a shared Dropbox folder. You may also provide URLs.

If you are interested in working on event coordination, production and curation, please indicate anywhere on this page.

Share the folders with Paul Renolis, prenolis@cca.edu and Leslie Carol Roberts, lroberts2@cca.edu.

Where do you see your exhibit area? (Check only 1 per proposal)

- ☐ African Hall
- ☐ **Mobile (Will be self propelled)**
- ☐ Piazza: object
- ☐ Entry (near Claude the Alligator)
- ☐ Doesn't matter, you choose

Describe what will happen at your table/mobile exhibit?

We will be building an Alien Rock Probe. This 18 inch tall robot will slowly crawl along the ground and glow. When people touch this probe it will take a picture of them as best it can with a number of fixed cameras and the post them to an alien probe Instagram and take the Cal Academy of

sciences. There is an opportunity to then project those photos on a wall or TV elsewhere in the museum but not required.

What will people see?

It's form factor, inspired by geometric rocks will be intersecting planes formed to look like a low poly rock. It will be skinned with a polypropylene, a semi-translucent material allowing the probe to glow, and when touched, flash with bright white light. The probe will move slowly across the floor.

What will they do?

If any one touches part of the probe made of metal the capacitive element will trigger taking a picture from a fixed camera and flashing white.

What conversations do you expect to engage them in?

We are interested in how people engage with alien forms and why to anthropomorphize autonomous constructs. Can we get people to see this machine as something with a personality, to have them inflect upon the object emotions based in its movement and responses.

How will your booth engage/delight participants?

We will surprise them with light and photos.

What materials will you need?

Metal, polypropylene and LEDs. We can source all this ourselves and fiscal assistance would be nice since but not necessary to execute.

If you intend to have participants make something or play a game, describe briefly.

Just touch the object

Budget: We have modest stipends (\$100 per project/maximum) for materials available; please provide your best estimate below.

Metal will cost between \$15 to \$30 motors \$20 to \$30 and polypropylene \$20 to \$30. The rest we have sourced already.

Artist/designer

signature



Date 4/28/15

Submitted by

Address:

Phone:

Email: