

# Fab 13: Informs, Excites and Inspires!



If you were with us in August, you know that FAB13 was amazing and that Fab Lab Santiago, the Santiago Fab and FabLat communities were terrific hosts. This collage of pictures and social media posts gives some sense of the fabulous week in Santiago. We are so grateful to the Santiago team (especially Tomas, Andres, Diego, Norella, Anastasia and the fantastic, too-many-to-be-named-here, supporting fabbers) for the extraordinary production of FAB13. It was beautiful, it was from the heart, it came from the lab, and it was so meaningful and relevant. Santiago will be a hard act to follow! Thank you thank you Santiago!

Emerging from the week of meetings and networking was forward momentum on active programs and collaborations: Fab Cities, Humanitarian Makers, SCOPES-df, Academany, Fab in a Box and much more! And the Symposium was terrific. With several Gershenfelds illuminating the path forward, we're on our way to scaling the social impacts of digital fabrication as we physically scale in the world. Lass' Law aspires to scale digital fabrication for a compassionate, equitable, sustainable world. Let's do it together!

And please put FAB14 on your calendars. It will be in Toulouse, France the week of July 16, 2018, with Fab City events in Paris happening in tandem, and opportunities to visit labs across France just after the conference. Stay tuned...

#### And the Chevron STEM Education Award winners are...

This year we received 49 submissions from across the global network for the Chevron STEM Education Awards. The award prizes range from \$1,000-\$5,000 in cash.

The winners for the 2017 Chevron STEM Education Awards included Fab Lab Lima, Fab Lab Vigyan Ashram, and The Houston Fab Lab at Baker Ripley. In addition to sharing a strong education activity or project, each lab had to also demonstrate their commitment to the Fab Lab Network charter and mission, while democratizing digital fabrication with a focus in education.

Fab Lab Lima plans to use their \$5,000 award to deliver generic DIYbio lab equipment kits for Jose Faustino Sanchez Carrion School, which is a public educational institution located in a vulnerable area in Peru and operates as a help center for victims of the natural disaster.

Fab Lab Vigyan Ashram will use their \$3,000 award to create small labs in school where there is high need to help India prosper and be a pathfinder to the rest of the world.

The Houston Fab Lab at Baker Ripley is scheduled to open in 2018. It's currently providing outreach in the local community with some equipment, and will work with youth to design and build a "Little Free Library" stocked with books for children and youth. This Little Free Library will be installed in a public location in East Aldine as a free resource to the community.

## **Congratulations!**

We also had a group of international judges lend their expertise in the review and selection process. Our judges included inaugural winners of the STEM award and several educators. Judges included:

Cathy Chen, Fab Lab El Paso (2016 Winner)

Frosti Gislason (Fab Lab Iceland)

Rabiah Mayas (Northwestern University, formerly Chicago Museum of Science and Industry)

Michael Stone (Public Education Foundation, formerly STEM school Chattanooga)

Sarah Wallace (MC2 STEM H.S.)

Liz Whitewolf, Carnegie Science Center (2016 Winner)

#### Thank You!

We want to thank everyone who contributed to the <u>FAB13 Scholarship</u> <u>Campaign</u> on generosity.com! We helped 11 fabbers come to Santiago: Sarah Wallace (MC2STEM High School), Yogesh Kulkarni (Vigyan Ashram), Mohair Singh (Zios MakerSpace LLP), Delia Barriga (Fab Lat Peru), Beno Juarez (Fab Lat Peru), Derrick Mugasia (Fab Lab Kisumu), Martin Oloo (Fab Lab Kisumu), George Hoehne (Field Ready), Dina ElZafty (Fab Lab Egypt), Anna Lowe (MakerNet), Jorge Navarrete (Fab Lab Medellin). We raised \$8,889! But of course we spent much more than that, so if you'd like to send additional support, we would greatly appreciate it. The campaign is still open on the Indiegogo platform.

### YouFab Global Creative Awards call for entries

### The theme of this year's YouFab 2017 is "ROCK IT!"

2017 marks the 6th year of the YouFab Global Creative Awards, which recognizes excellence in global digital fabrication. The awards have evolved into a global platform recognizing and promoting extraordinary initiatives and creative works that bring together digital and physical elements.

This year, YouFab wants to see how entrants nail the art of fabrication. The entry period for the awards, which are in collaboration with FabLab Japan, ends Oct. 31, 2017.

"There are endless possibilities to what we can create in this world in which creativity blurs the lines between digital and physical, and there are many approaches and perspectives we are yet to imagine," YouFab says.

Click <u>here</u> to learn more about prizes, categories and <u>here</u> to enter.

## **Enable Makeathon 2.0 registration ends Sept. 17**

Enable Makeathon is an intensive innovation program that runs from November 2017 to January 2018. It crowd sources ideas around accessibility and employability of persons with disabilities.

The ultimate goal is to slingshot ideas from conception to action in just 90 days. Enable Makeathon carries ideas through the innovation chain: from ideation to co-creation, refinement to testing and incubation.

Winning teams receive guidance as they build and scale up their ideas and translate them into action.

## **SCOPES-DF** makes debut and grows

We're still super excited thanks to all of the wonderful ideas and conversations we shared together around education at Fab13.

Now, we're eager to keep this excitement going and bring SCOPES-DF to your local learning spaces as we prepare for the launch of the SCOPESDF.org online platform.

Click <u>here</u> and <u>here</u> to see two of the Fab Tested SCOPES-DF lesson plans.

## Many ways to contribute to this community of practice:

- Let us know if you want to be a tester and provide feedback for improving the Fab Tested lessons before the platform launch.
- <u>Submit</u> projects and activities for the next round of Fab Tested curation online at submit. Projects and activities will be accepted on a rolling basis.
- Invite colleagues, friends or professional networks to join the community and spread the word about SCOPES-DF on social media.
- And, e-mail with any questions.

## Maker Tour video playlist on YouTube



The full video playlist from Adam Savage's Maker Tour, on Tested.com

Thanks to generous support from our partner Chevron, Adam Savage has toured amazing Fab Labs and MakerSpaces across the U.S. The pros with the website he runs, Tested.com, have produced videos from the visits.

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Click on the video above to access the whole playlist. Or, click this link.

## Be sure to share your news with us on social media or email

So many exciting things are happening across the global Fab Lab Network that we're planning to connect more often through email blasts. Send us your ideas <a href="https://example.com/herest">here</a>. Connect with us on <a href="https://example.com/Pinterest">Pinterest</a> and <a href="https://example.com/Instagram">Instagram</a> now too!

**STAY CONNECTED!** 









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