

## CHAT TRANSCRIPT **Local Phenomena and Community Involvement** Xochitl Garcia, Na'Taki Osborne Jelks, Shannon Baldioli, Eugene Cordero August 5th, 2021

03:40:27 Scott Kiessig - ScIC | PocketLab: Learn about our panelists and find any links mentioned here

https://www.thepocketlab.com/scic6-summit-local-phenomena?hsLang=en 03:40:40 Robby Douthitt | PocketLab: Theresa - And let us know if you have a campaign in donor's chose. We are usually able to contribute a percentage to your campaign.

03:40:59 Milan James: Yo I see you Spelmen!. Milan James from Hampton University. Class of 17'

03:41:02 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

03:41:07 Sandy Hernandez: My agency let me purchase 3 pocketlabs. I need to start going through your tutorials.

03:41:14 Andrea Wright: Shoutout to Spelman sister, Na'Taki!

03:41:37 Scott Kiessig - ScIC | PocketLab: Sandy- Email us at

contact@thepocketlab.com and we can setup a video call to help

03:41:50 Sandy Hernandez: Thanks

03:41:54 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

03:42:38 Scott Kiessig - ScIC | PocketLab: Learn about our panelists and find any links mentioned here

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03:42:39 Xochitl Garcia- Science Friday: What local phenomenon are you engaging in?

03:42:53 Maria Luisa Villadelgado: Check out our National Geographic Explorers here: https://www.nationalgeographic.org/projects/explorers/

03:43:15 Danielle Romais: That is so cool

03:43:21 Chris Sharp: Looks neat

03:43:27 Scott Kiessig - ScIC | PocketLab: To measure light you can use a PocketLab Weather or a PocketLab Voyager

03:43:29 Nurul Syahirah Nazarudin:YES Dark Sky education!!!

03:43:34 KT Moran: I utilize observance of local phenomena in my courses. Not only to allow opportunities to use REAL data (often underutilized), but also because it reduces plagiarism!

03:43:39 Tyler Letendre: Earthquakes being registered in buoys around the world! designing your own buoy using a pocketlab and making mini earthquake tables!

03:43:50 Malik Nouman Waris: local phenomenon ?

03:43:51 Scott Kiessig - ScIC | PocketLab:

https://www.thepocketlab.com/store/pocketlab-voyager

03:43:54 Lisa Slack: First time I had heard of light pollution was in university.

03:44:08 Scott Kiessig - ScIC | PocketLab:

https://www.thepocketlab.com/store/pocketlab-weather

03:44:22 Devalyn Rogers: HBCU:..... YES

03:44:46 Robby Douthitt | PocketLab: Check out the project here:

https://urbanheatatl.org/

03:44:46 Dave Bakker - ScIC | PocketLab: Check out this project!!

https://urbanheatatl.org/get-involved/

03:44:49 Danielle Romais: I have tried to get my students to collect ants from our local area to share that with The School of Ants program

03:45:41 Scott Kiessig - ScIC | PocketLab: UrbanHeatATL is using both PocketLab Weathers and Voyagers to collect this data.

03:46:14 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

03:46:20 KT Moran: Community/Citizen science is a great way to do this as well. In Florida, we have many students collecting and analyzing samples for the FL. Microplastics Awareness Program. students can then do the same activity with their families. They love it



03:46:32 Mary Kollman: Has anyone done research on the coating for blacktop to help lower heat in cities & is there any runoff effects from the coating in ground water

03:46:47 Carey Hancey: Is this discussion focused on citizen science?

03:46:55 Peter Rothman: important distinction

03:47:11 Peter Rothman: science done to you vs by you

03:47:25 KT Moran: I do not necessarily see them as separate concepts.

03:47:32 Debby Nelsondr: Love that - not being "scienced upon!" Gonna use that...:)

03:47:50 Dave Bakker - ScIC | PocketLab: Here is the paper from Eugene Cordero: https://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0206266

03:47:57 Peter Rothman: San Jose 😎

03:48:01 Dave Bakker - ScIC | PocketLab: It is amazing

03:48:03 NAILA SUSANA GARZA ARCAUTE: In my ecology class, when we have the animals in danger of extinction I start from global wwf.org (using that site), to national (we talk about Mexican laws and some reports from external studies, but what they get really surprised about or shocked by is the unit project, search and list 20 animals in danger in our state and select 3 to investigate deeper, and we do a class panel where they share with the entire class about what they found, is impressive how the never imagined there were so many animals in danger so close to them, obviously I add to the project how they (we all) can help the animals... is when all the other units (global warming, climate change, ocean acidification, pollution, etc) clicks on them

03:49:25 Scott Kiessig - ScIC | PocketLab: Carey- the session is about using local phenomena happing in your area as a way to engage your students and get buy in from administration and the community

03:49:30 Dave Bakker - ScIC | PocketLab: Yay, San Jose!

03:49:35 KT Moran: Documenting the direct impact of education - SO AWESOME!!!!

03:49:54Scott Kiessig - ScIC | PocketLab: If you have a local project that yourstudents can research in your town, its a LOT easier to get budget approved for it03:50:01Javeria Rana:Yes

03:50:45 Susan Cabello: Is there a link for Green Ninja?

03:51:03 ERIC CROMWELL: Above and beyond climate change, just bring up the impacts on air quality. That cannot really be disputed. Way too many students with asthma.

03:51:05 Scott Kiessig - ScIC | PocketLab: https://web.greenninja.org/

03:51:05 Clifton Roozeboom - ScIC | PocketLab: https://web.greenninja.org/

03:51:09 Jen Massey: https://web.greenninja.org/



03:51:11 Carol Brieseman: sea level rise

03:51:27 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

03:51:30 Carey Hancey: Scott~Got it! I think that topic is great! I would like to know how to approach and involve local businesses

03:51:32 Ladonna Feldhake: x

03:51:53 Scott Kiessig - ScIC | PocketLab: Learn about our panelists and find any links mentioned here

https://www.thepocketlab.com/scic6-summit-local-phenomena

03:52:41 Scott Kiessig - ScIC | PocketLab: Delene- Here is an interesting lesson that you could use with your students

https://app.thepocketlab.com/lab-report/FhX0d2cf0001TlgQ?ro=1&ref=%2Fresources 03:53:28 Scott Kiessig - ScIC | PocketLab: Carey- feel free to email us contact@thepocketlab.com We would love to schedule a call to brainstorm with you

03:53:43 Robby Douthitt | PocketLab: Delete - Also stay tuned. We are currently working on a citizen science project in PocketLab Notebook around air quality during wildfires.

03:53:46 NAILA SUSANA GARZA ARCAUTE: I start each new group introduction with the documentary ICE ON FIRE, is a huge wake up call, when I explain what the carbon clock means, that changes in an important way their perspective towards the class and their part in actual environment situation

03:53:57 Robby Douthitt | PocketLab: Delene\*

03:54:23 Scott Kiessig - ScIC | PocketLab: Learn about our panelists and find any links mentioned here

https://www.thepocketlab.com/scic6-summit-local-phenomena

03:54:58 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

03:55:21 Robby Douthitt | PocketLab: We were inspired by UrbanHeatATL and built a new citizen science lesson on heat islands using Notebook's new collaboration features:

https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ro=1&ref=%2Fhome 03:55:40 ERIC CROMWELL: Should we be choosing the environmental topics or should we first find out what is relevant to students and the communities they live in?

03:56:08 Lisa Slack: Why not both @ Eric. They are one and the same.



03:56:29 Andrew Kirk:

https://inhabitat.com/babylegs-the-inexpensive-educational-way-to-monitor-ocean-plastic-pollution/

03:56:59 ERIC CROMWELL: @Lisa only if we get to know our communities.

03:57:11 Xochitl Garcia- Science Friday: @Lisa yes! What are they wondering? What do they notice?

03:57:16 Robby Douthitt | PocketLab: Get signed up at

https://app.thepocketlab.com/home so you can be part of the project that Eugene is referring to

03:57:50 Noreena Falta: That is too kewl!!!

03:58:41 Robby Douthitt | PocketLab: This project will be up on PocketLab Notebook in the next few weeks

03:58:55 Robby Douthitt | PocketLab: https://app.thepocketlab.com

03:59:09 Susan Cabello: I'm going to the beach in Sept. Guess what I'll be taking with me.

03:59:18Dave Bakker - ScIC | PocketLab: Pop quiz: what are the five E's?03:59:47Danielle Romais: Are there experts/scientists who would be willing to<br/>do a virtual presentation for students?

03:59:48 Bhanupreet Gill: Engage, Experiment, Explore, Evaluate, Explain 04:00:00 Devalyn Rogers: @Baldioli: Indeed!

04:00:14 Carey Hancey: Engage, Explore,Explain,Elaborate, and Evaluate. IN that order

04:00:17MaVictoria Vaughn: Engage, Explore, Explain, Elaborate, Evaluate04:00:41Carey Hancey:It is important to explore BEFORE explain!

04:00:45 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

04:01:12 Danielle Romais: Are there companies who provide tools that can be used to investigate these phenomena? Are these tools, sensors, monitors built or available at the ready?

04:01:31 Devalyn Rogers: The 5 E's:

04:01:38 Mariam Nouri: There are many programs that connect scientists to classrooms, you can look them up. Also use your contacts and social media to invite experts to your classroom

04:01:41 Eileen Resnick: Question from San Jose. Can Green Ninja come to our school to start air quality project?

04:01:50 Alison Castillo: How do we avoid tokenism?

04:02:00 Devalyn Rogers: The 7 E's : Engage, Elicit, Explore, Explain, Elaborate, Extend, Evaluate



04:02:01 Larry Browning: We had a major air pollution event Friday, July 30, 2021. I found https://gispub.epa.gov/airnow/ to be helpful to keep track of air quality. 04:03:17 MINU JESTIN: +

04:03:21 Scott Kiessig - ScIC | PocketLab: Drop your questions in the chat for the q&a section coming up! Make sure to tell us what school you are from and where in the world you are.

04:03:36 Robby Douthitt | PocketLab: Check out the heat islands project we created in PocketLab Notebook - inspired by UrbanHeatATL:

https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ro=1&ref=%2Fhome 04:03:42 Devalyn Rogers: @Jelks: KUDOS!!!!!!!!!!

04:04:03 T Chapman: love this!

04:04:09Bhanupreet Gill:Bhanupreet Gill, Manteca High School, Manteca CA04:04:13Clifton Roozeboom - ScIC | PocketLab:@Eileen- They would love to!Please contact Green Ninja at leah@greenninja,org

04:05:09 Carey Hancey: Danielle~Pocketlab have dependable sensors. Look at web.greenninja.org/green-ninja-and-pocketlab on how to use these devices in the classroom

04:05:21 Debby Nelsondr: This is what we've been talking about the whole time. This is keeping kids' curiosity open (authentic, choice), integrating curriculum into STEM (must clearly communicate, show data/graphs, draw attention (arts), teaching kids to learn how to learn. Teachers need the time and permission to incorporate (not ADD/shove in one more thing) into curriculum.

04:05:33 MaVictoria Vaughn: I like the idea of letting the students investigate about local phenomena. This could be a good way to start my science class this upcoming school year.

04:05:40 Michael Bilica: What about in a school where the Black students are few and not from the White town where the school is located (they are bused in) 04:06:06 Lisa Slack: If we want to share stories about this amazing "unconference" is there places you want us to post/tags etc.

04:06:17Carol Brieseman:Connecting with local indigenous people is so rich!04:06:24Michael Bilica:Should I focus on communities where the kids arecoming from, or the community where the suburban school is located?

04:06:35 Lisa Slack: Agreed Carol.

04:06:41 Scott Kiessig - ScIC | PocketLab: Lisa- you can tag us on twitter or Facebook and we will gladly amplify your posts 😁

04:06:56Susan Cabello:Look for your NASA Solar System Ambassadors04:07:20Lisa Slack:What about Instagram which is where I learned about the<br/>conference. I'm not on Twitter or Facebook. I know shocking =)



04:07:28 Debby Nelsondr: Michael, maybe it will take more time, but you could intro the idea with a state phenomenon then let students work in groups to choose a local one, so it pertains to where they are at.

04:07:34 Scott Kiessig - ScIC | PocketLab: Tag thepocketlab on instagram

04:07:41 Lisa Slack: Thank you.

04:07:46 Scott Kiessig - ScIC | PocketLab: Thank you!

04:08:00 Michael Bilica: @Debby, thanks, that's a good idea

04:08:25 Carey Hancey: Shannon, I am in NOVA. Any suggestions for us locally that you may have heard of?

04:08:38 Devalyn Rogers: @Cordero: Is there a Rubric that goes along with the Digital Portofolio any link?

04:09:08 Tyler Letendre: another fun resource worth sharing, very inclusive opportunity for middle and high school students; https://www.cubesinspace.com/04:09:22 Linda Waldman: @EugeneCordero do you have the directions for that type of assignment?

04:09:23 Michelle Steinberg: @Scott Kiessig, for a Slack Channel what would be the link?

04:10:12 Scott Kiessig - ScIC | PocketLab: Michelle- Which link are you looking for?

04:10:37 Xochitl Garcia- Science Friday: Love the idea of connecting across content areas.

04:10:43 Carey Hancey: @Tyler, can you adjust that opportunity for curriculum only

04:10:54 Michelle Steinberg: The link for these webinars or Pocket

Labs/notebooks. I would ike to share this with co-workers within my company.

04:10:57 Devalyn Rogers: To a rubric for the Digital Portofolio Mr. Cordero was speaking to

04:11:19 Scott Kiessig - ScIC | PocketLab: Michelle- Ah... Notebook can be found here https://www.thepocketlab.com/notebook

04:11:38 Diane Hickey- National Science Foundation: Just for fun... My hyper-local project is slowly replacing the non-native, invasive Cuban anoles around my house in Tampa, FL with the native (and beautiful) Green Anoles (i.e. the

American chameleon) . Honestly, the dog helps with the removal more than I do. Nature at work. Here's a fun video about the two co-exisiting:

https://www.bing.com/videos/search?view=detail&mid=FC91C667DDB8723AC655FC91 C667DDB8723AC655&q=green anole vs brown anole

florida&shtp=GetUrl&shid=773ed7a8-53fe-4d2c-9e00-d137dacf47a0&shtk=R3JlZW4gd nMuIEJyb3duOiBIb3cgQW5vbGVzIEV2b2x2ZWQgSW4gRmxvcmlkYQ%3D%3D&shdk =Q3ViYW4gYnJvd24gYW5vbGVzIGhhdmUgcHVzaGVkIHRoZWlyIGhvbWUtZ3Jvd24g



RmxvcmlkYSBjb3VzaW5zLCB0aGUgZ3JlZW4gYW5vbGUslG9mZiB0aGUgZ3JvdW5kl HRvlGxpdmUgaW4gbG93lGJyYW5jaGVzlGFuZCBzaHJ1YnMulEEgcmVjZW50lHN0d WR5lGZvdW5klHRoYXQgdGhllGdyZWVucyBldm9sdmVklHRvlGhhdmUgYmlnZ2Vyl HRvZSBwYWRzlG9ulHRoZSBsb25nZXN0lHRvZSwgdGhllGZvdXJ0aC4gTEVUJ1MgQ0 9OTkVDVDogRmFjZWJvb2sgaHR0cDovL29uLmZiLm1lLzF4VllxMnAgR29vZ2xlKyBod HRwOi8vYml0Lmx5LzEwMVJ50DlgVHdpdHRlciBodHRwOi8vYml

04:11:38 Michelle Steinberg: I am a Virtual Instructor teaching online secondary science.

04:12:05 Diane Hickey- National Science Foundation: (oops- sorry for the long link)

04:12:13 Scott Kiessig - ScIC | PocketLab: Our public webinars are always announced on social media and via our email list... if you want a webinar workshop for your school system specifically, email us at contact@thepocketlab.com and we can set that up

04:12:28 Carey Hancey: Scott, is a license to the notebooks available for just one classroom?

04:12:32 Michelle Steinberg: @Scott Kiessig I am a Virtual Instructor teaching online secondary science.

04:13:19 Scott Kiessig - ScIC | PocketLab: Carey- you can actually use it for free for a single class of less than 35 students. For more than one class a single year is \$150. If you want a site license for your school or district, email us.

04:13:33 Scott Kiessig - ScIC | PocketLab: Michelle- email us... lets chat contact@thepocketlab.com

04:14:10 Lisa Slack: Sorry @ Scott there are a few pocket lab on Instagram. Which one, is it the one with the beaker?

04:14:11 Tyler Letendre: @Carey and others, it is essentially the scientific method drawn out in a notebook in which students have the freedom to design an experiment or prototype they wish to observe in high altitude and/or in spaceitonically it is so much like the Future Engineers challenge so I would honestly encourage asking the program(s) representatives whether you can participate in both with a full class, and voila you have an excellent foundation for

student-led-inquiry and be it structured. All the while you, as the teacher or mentor, you can absolutely have the freedom to guide the students along the way, adding your own individuality and creativity with their own!

04:14:36 Noreena Falta: Thank you Scott

04:14:57 Theresa Mcendarfer: @Michelle, this could be a game changer with our online labs if we could get this!

04:15:12Scott Kiessig - ScIC | PocketLab: Lisa-@thepocketlabapp04:15:21Lisa Slack: Thank you.



04:15:25 Michelle Steinberg: @Scott okay

04:16:52 Linda Waldman: Also doing distance learning. I'd love to find a way to get these into students hands but as a college I have students everywhere. Is there a way to get inexpensive ones for individuals? Could they order them from a bookstore? My other thought was they could bring sets to their local schools to use in the classroom.

04:17:20 Linda Waldman: I'd love to have parents show their kids in those schools.

04:17:37 Debby Nelsondr: It may take a bit of time and a few tries, but just call local businesses and let them know you'd like to talk with them about a school project. Most want to, and many will reply and neet with you to discuss ideas. You just have to make the first call.

04:17:47 Mouna Alhossin: Is it possible to communicate and participate from any country or is it limited to USA students?

04:17:58 Michelle Steinberg: Hi @Linda Waldman, I am a Virtual Science Instructor and have many students all over the country

04:18:49 Scott Kiessig - ScIC | PocketLab: Mouna- Depending on the project... it can be worldwide or all the way down to a single school

04:19:11 Carey Hancey: Thank you Scott. I have the temperature probe (I got it at a discount price during a ScIC unconference last summer before it was available) and have been experimenting with it this summer. I love it, especially for measuring the heats of reaction in real time. Do you offer a temperature bulk price for a class of 25 to 30?

04:19:48 KT Moran: Important THIRD LEVEL that is often missing - maintenance!follow up, and data collection AFTER the build.

04:20:00 Sobit: How to make STEM activities effective in places having shortage of technology resources ?

04:20:00 Noreena Falta: @Mouna, I would presume that it can be completely world wide!! Why Not??

04:20:21 Scott Kiessig - ScIC | PocketLab: Carey-

https://www.thepocketlab.com/store/pocketlab-thermo-25-pack

04:20:27 Katrina Minck- Science Teacher Extraordinaire Fremont Unified School District: Yes!!

04:20:37 ERIC CROMWELL: How do we begin to address environmental justice issues in K-5?

04:20:38 Tyler Letendre: https://www.cilc.org/

04:20:41 Theresa Mcendarfer: Yeah class sizes are growing, need more than 25 items :-(

04:20:47 Scott Kiessig - ScIC | PocketLab: http://stemteachingtools.org/brief/28



04:20:58 Scott Kiessig - ScIC | PocketLab: http://stemteachingtools.org/brief/67

04:21:05 KT Moran: Backyard scavenger hunt can also include collecting observations

04:21:12 Scott Kiessig - ScIC | PocketLab:

https://www.sciencefriday.com/educate/

04:21:20 Xochitl Garcia- Science Friday:

https://www.sciencefriday.com/educational-resources/microplastic-filtration/

04:21:22 Tyler Letendre: The Center for Interactive Learning and Collaboration (CILC)

04:21:28 Devalyn Rogers: THANK YOU ALL SO VERY MUCH!!!!!!!!!

04:21:32 Michelle Steinberg: Thank you all11

04:21:35 Michelle Steinberg: !!

04:21:37 Linda Waldman: @Xochitl Garcia do you have something that explains a wonderwalk to students.

04:21:46 April Soni: I LOVED THIS SESSION! Thank you!!

04:21:47 Lisa Slack: Thanks so much.

04:21:48 Ash Bystrom: Thank you!!

04:21:51 ARTURO MENDEZ: yeah!

04:21:51 Robby Douthitt | PocketLab: Get your students to measure heat islands at your school and share your results and interventions to the Global Project Map on the lesson:

https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ref=%2Fhome

04:21:52 Renata Eugenia Guerra Fraustro:Thank you

04:21:55 Scott Kiessig - ScIC | PocketLab: Learn about our panelists and find any links mentioned here

https://www.thepocketlab.com/scic6-summit-local-phenomena

04:22:03 Lisa Slack: And Scott, it is posted now.

04:22:07 Desiree Powell: THANK YOU!!!

04:22:08 Tyler Letendre: The Center for Interactive Learning and

Collaboration (CILC) https://www.cilc.org/

04:22:09 Scott Kiessig - ScIC | PocketLab: Access this heat island lesson at https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ro=1&ref=%2Fhome

04:22:11 Robby Douthitt | PocketLab: Here is our first project:

https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ref=%2Fhome

04:22:13 Julia Hawthorne: Thank you all! Amazing!

04:22:21 Eugene Cordero- Green Ninja: Hi Everyone - thanks for the comments. Here are some of the requested links.



04:22:31 Eugene Cordero- Green Ninja: General info on Green Ninja Film Festival:

https://web.greenninja.org/blog/participate-in-the-2021-green-ninja-film-festival04:22:51Scott Kiessig - ScIC | PocketLab: Access this heat island lesson athttps://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ro=1&ref=%2Fhome04:22:56Eugene Cordero- Green Ninja: Rubric for the actual films:

https://docs.google.com/document/d/1DWW\_KmzH3DRF\_YW-nxIYx\_IR0izWb4-Rh4n Qetr3LaM/edit?usp=sharing

04:23:37Robby Douthitt | PocketLab:If you want to get involved, here is thelesson: https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ref=%2Fhome04:23:43Tyler Letendre:another great articule with a lot of resources thatcould be united with the PocketLab!

https://www.edweek.org/teaching-learning/opinion-technology-ideas-and-tools-to-c onnect-students-to-the-world/2015/04

04:23:46 Eugene Cordero- Green Ninja: If anyone wants to participate in the Green Ninja Film festival (anywhere in the world!), please just contact us - the official film festival is every year in June. Reach out at eugene@greenninja.org

04:23:49 Scott Kiessig - ScIC | PocketLab:

Https://www.thepocketlab.com/notebook

04:23:52 Tyler Letendre: article\*

04:24:16 Elisa Mccutcheon: please re-share which company has Pocketlab sensors on Donor's Choose. Thanks!

04:24:22 Mouna Alhossin: THANK YOU FOR ALL

04:24:26 Scott Kiessig - ScIC | PocketLab: Elisa- Nasco

04:25:05 Robby Douthitt | PocketLab: To get involved in the Heat Island project go here:

https://app.thepocketlab.com/lab-report/fNZoTkil0001K6Ep?ref=%2Fhome

04:25:12 Scott Kiessig - ScIC | PocketLab: Elisa- or you can use 6 points to do a custom project and order directly from us. Unfortunately Nasco doesn't list everything.

04:25:24 Robby Douthitt | PocketLab: We have more citizen projects, like the one Eugene mentioned in the panel, coming soon!

04:25:31 Mangala Rodrigo: Thank you

04:25:47 NIÑO ESQUILONA: Thank you

04:25:53 Scott Kiessig - ScIC | PocketLab: If anyone is interested in brainstorming how to setup a local phenomena project in your district, email us to setup a time to discuss contact@thepocketlab.com

