

# ASRC SENSOR CAT

## *Newsletter*



### WHO WE ARE

The Advanced Science Research Center (ASRC) Sensor CAT connects academia to industry and support workforce development in New York. We offer funding for projects with a wide-range of applications to improve and understand human and environmental health through sensor technology.

[@ASRCsensorCAT](https://twitter.com/ASRCsensorCAT)   
[ASRCsensorCAT@gc.cuny.edu](mailto:ASRCsensorCAT@gc.cuny.edu)   
[www.ASRCsensorCAT.com](http://www.ASRCsensorCAT.com) 

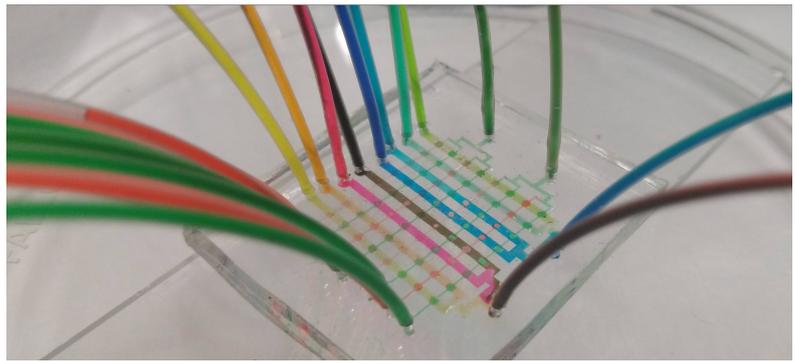
### Upcoming Event: ASRC Sensor CAT's Virtual Roadshow

*Wednesday, June 30th*

**The City College of New York (CCNY) is the next stop on the ASRC Sensor CAT's CUNY Virtual Roadshow!** This event brings together the CCNY PIs and graduate students with shared interests in applied sciences and the commercialization of new technologies. Joining the Sensor CAT team are local start-up companies with ties to CCNY: Vvir and Atolla Tech. We will discuss the value of academic-industry collaboration together with financial support from programs such as the Sensor CAT. The Q&A session will discuss the important role CUNY researchers play with the goal of enhancing the impact of industry-driven partnerships and workforce development opportunities at CCNY.

## Workforce development: Sensor CAT Summer Interns in NYC Startups

This summer, the ASRC Sensor CAT has co-sponsored eight CUNY undergraduate students to work as summer interns in biotech companies. In partnership with [LifeSci NYC Internship Program](#), 7 NYC companies ([GritBIO](#), [Flextrapower](#), [Synthesis PT](#), [Navitas](#), [CityZen Dental](#), [Gypsy Basin](#)) were matched with talented CUNY students. Stay tuned to learn more about their experiences at the end of the internship. Connect with us if you would like to find out how you can hire CUNY interns at your company with funding support from Sensor CAT.



## Introducing our new company partner: VivoZ

[VivoZ Biolabs](#) develops cell/tissue culture platforms that can mimic the dynamic 3D tumor microenvironment using microfluidic technology. Using VivoZ’s technology, biopsy samples from cancer patients can be used to personalize the course of treatment that works best for each patient. The technology is also being used to accurately screen for potential anti-cancer drugs. VivoZ was co-founded by Prof. Sihong Wang at City College of New York and Prof. Xuejun Jiang at Memorial Sloan Kettering Cancer Center. With funding from the Sensor CAT, Prof. Wang is optimizing the conditions required to move the 3D platform to an on-chip device.



## Meet our new neighbor: CCNY Makerspace

The new [CCNY Makerspace](#) opened its doors in April with a full stock of equipment and materials including 3D printer (metal, polymer), laser cutters, sewing station, electronic soldering stations, and more! The prototyping and co-working space is open to students, faculty, and industry users, and provides training and service jobs. NY based companies can partner with Sensor CAT to request service jobs at the Makerspace executed by our highly trained CUNY students.