

## COMMUNITY OVERVIEW

The Advanced Science Research Center (ASRC) is housed in The Graduate Center at the City University of New York (CUNY). It promotes a collaborative, interdisciplinary research culture with researchers from five distinct, but increasingly interconnected disciplines (nanoscience, photonics, structural biology, neuroscience, and environmental sciences). ASRC brings together faculty, students, and post-doctoral fellows from The Graduate Center and CUNY’s colleges across New York City. Working side-by-side in ASRC’s core facilities’ using cutting-edge equipment, members focus on applied research. The ASRC community was launched in 2014 with funding from New York State to build its core facility and to support approximately 90 faculty and staff. It has additional funds from federal, state, and local research grants.

- INTERDISCIPLINARY
- KNOWLEDGE GENERATION
- INFRASTRUCTURE DEVELOPMENT
- PUBLIC ENGAGEMENT
- PROFESSIONAL DEVELOPMENT
- MULTI-STAKEHOLDER COLLABORATION

► Website: [asrc.gc.cuny.edu/](http://asrc.gc.cuny.edu/)

## COMMUNITY BASICS



250 core members within a broader community of 4200



Mostly in-person with some online communication



Local (New York City)



Mostly open, with some events restricted to paying / restricted members



Infrastructure organization that supports interdisciplinary research collaborations

*These numbers are an estimate*

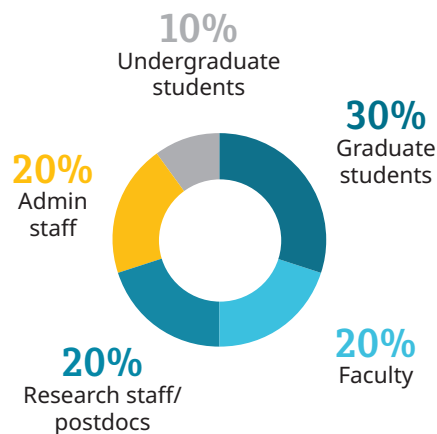
## COMMUNITY STRUCTURE

### Community Management

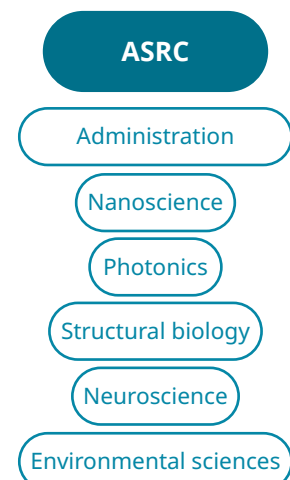
Community management is provided by an **associate director** (.50 FTE), a **manager** (0.25 FTE), and an **administrative assistant** (0.25 FTE) in the office of communications and marketing. The **public engagement team** also supports community building. **Faculty, graduate student, and postdoc** volunteers support community programming via committees. Each initiative has **administrative staff** who also informally serve as community managers.



### Members



### Community Configuration



Advanced Science Research Center, CUNY, USA

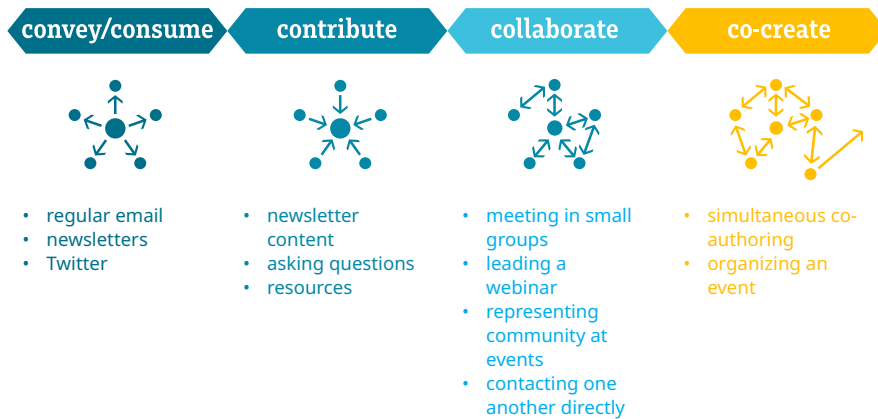
doi: [10.5281/zenodo.4014065](https://doi.org/10.5281/zenodo.4014065)

## PROGRAMMING

The CSCCE Community Participation Model describes four modes of member engagement that can occur within a community: CONVEY/CONSUME, CONTRIBUTE, COLLABORATE, and CO-CREATE. All modes may be present at once, with some members interacting in multiple modes - or a community may have member engagement that falls into only some of the modes described. The model enables the mapping of community member behaviors to programming and other infrastructural support that the community manager, convening organization, or funder may provide to the community. For more information, see the [CSCCE community participation model](#).

## IN THIS COMMUNITY

Online activities include public engagement and outreach, webinars, community meetings, grant writing boot camps, trainings using Zoom, and discussions in a dedicated community platform (Slack). Offline activities include project meetings, workshops, conference(s), and community-led events.



## OUTPUTS & EVALUATION

✓ Success looks like increasing intellectual impact and funding, facilitating cutting-edge interdisciplinary research, integrating ASRC into CUNY's culture and agenda, establishing ASRC as an intellectual hub, and expanding ASRC's funding base.

### Evaluation and Reporting

- Reports for community team
- Reports for leadership or funders
- Community member surveys

### Challenges

- Time management
- Conflict resolution
- Staff burnout

### Opportunities

- New events
- New working groups
- New funding streams
- New program
- Diversify digital engagement

### Successes over the last year

- **Growth** – adding new members
- **Growth** – adding additional sub-communities or working groups
- **Growth** – increased external funding from grants
- **Engagement** – increased activity of members (commenting or attending)
- **Productivity** – co-creating community outputs
- **Engagement** – in-person event
- **Recognition** – awards/articles/invitations
- **Recognition** – members see value



## COMMUNITY TOOLBOX

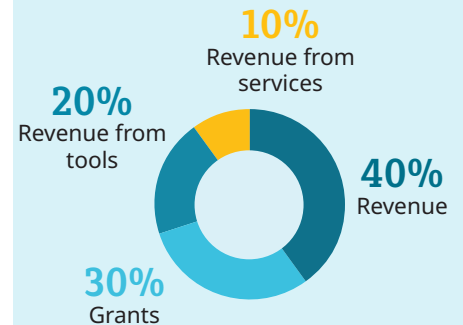
### Communications

- |           |              |
|-----------|--------------|
| Email     | Zoom         |
| Slack     | Webex        |
| Twitter   | LinkedIn     |
| Facebook  | Pardot       |
| Instagram | (Salesforce) |

### Productivity

- |              |           |
|--------------|-----------|
| Google Drive | Formstack |
| Qualtrics    |           |

## FUNDING



### Funding Streams

- 40% Parent Organization (The Graduate Center of CUNY)
- 30% Grant Funded (National Science Foundation, National Institutes of Health, New York State Empire State Development, US Air Force, Navy, etc.),
- 20% Revenue from providing tools e.g. software
- 10% Revenue from providing services e.g. training

*Members can apply for travel stipends for internal and external events, professional development stipends, community leaders / ambassadors stipends, visiting scholars, and pilot projects funding through ASRC.*