



Strategic Plan 2020

Vision

Everyone is empowered to use the life sciences to explore questions and develop applications that are connected to their lives and rooted in their communities.

Mission

Our mission is to foster a safe and inclusive community where all people – including those from non-traditional and underrepresented backgrounds – can experientially learn, boldly create, and meaningfully grow with the life sciences.

Core Values

Who we are:

- Diversity and Inclusivity
- Transparency
- Ethics

What we cultivate:

- Curiosity
 - Experimentation
 - Collaboration
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Envisioned Future (10 years)

Science Identity & Literacy

People feel a sense of identity, belonging, and familiarity with emerging life sciences, especially for those who don't usually see themselves reflected in traditional scientific spaces. Science is demystified.

Empowered Public

Everyone is empowered to use the tools of biology to explore questions and develop applications that are connected to their lives and rooted in their communities.

Diverse Life Sciences Workforce & Leaders

Participants in the emerging bioeconomy reflect the diversity of New York City residents.

Resource-rich Laboratory and Learning Center in Central Location

Genspace serves as a hub of community engagement on emerging life sciences through membership, education, youth, and teacher programs. Essential tools, valuable resources, and accessible space are available to all.

Goals & Objectives

Membership

Genspace members have opportunities to cross-pollinate, share experiences, and access mentors, tools, and ideas that enrich their practice.

Objectives (Years 1-5)

1. Altering pricing structures to provide more equitable access for more participants
2. Moderately increase numbers of participating members by focusing on community building
3. Build and leverage partnerships as gateways for members to grow professionally

Education

Genspace learners have an accessible, diverse portfolio of learning opportunities and ways to engage further should they want to.

Objectives (Years 1-5)

1. Increase publicity/awareness of Genspace courses & workshops to increase participation
2. Altering pricing structures to provide more equitable access for more participants
3. Improve course delivery to enhance learners experience and promote future engagement
4. Incentivize courses for special audiences to increase participation (e.g. teachers)

Youth Programs

Youth see themselves reflected in Genspace's programs and have opportunities to explore new ideas, identify new career paths, receive robust mentorship, and develop the leadership skills needed for the next phase of their lives.

Objectives (Years 1-2)

1. Increase participation in the Biorocket and Beyond Biorocket (Alumni) Program
2. Increase opportunities for Teens to showcase their work (e.g. compete in BDC)
3. Launch Teen Leadership Council to promote youth voice in Genspace programming

Objectives (Years 3-5)

4. Introduce entrepreneurship training for teens
5. Hire youth development specialist to run Youth Programs

Teacher Programs

Genspace serves as a community resource for teachers to enrich hands-on learning and access to cutting edge life sciences research for their students

Objectives (Years 1-2)

1. Re-Launch Teacher Advisory Board to enhance K-12 teacher engagement
2. Launch Teacher Membership model to increase participation

Objectives (Years 1-3)

3. Launch Teacher Curriculum/PD Program to bring hands-on cutting edge science and technology to more classrooms

Objectives (Years 4-5)

4. Identify other courses & workshops that lend themselves to Teacher interests to develop into new curriculum/PD