

**Build-a-Genome Membership Application**

Build-a-Genome is a national network whose goal is to increase teaching and research in synthetic genomics, especially in undergraduate and community settings. Build-a-Genome supports research in three areas: (1) Design and synthesis of bacteriophage genomes, (2) Design and synthesis of neochromosomes in yeast, (3) Scramble of synthetic yeast chromosomes. You can learn more about Build-a-Genome at http://qubeshub

Thanks to funding from the National Science Foundation, BUGSS has been able to join the Build-a-Genome Network. This funding has supported our Build-a-Genome course and is also sponsoring 6 individuals to continue this research by providing them with 6-months BUGSS memberships. The goal is for the 6 participants to use the tools and techniques learned in Build-a-Genome to pursue their own research either as individuals or as a team. The individuals will have all the benefits of BUGSS membership, including mentoring from BUGSS staff and volunteers and the ability to work on additional projects in addition to Build-a-Genome. In return for the sponsorship, we hope that recipients will share the results of their research with the broader BUGSS community through presentations and outreach activities.

* 1. **Name**
  2. **Email address**
  3. **Phone number**
  4. **Mailing address**
  5. **Are you currently a member of BUGSS?**

No

Yes, I'm a full member Yes, I'm a student member

Yes, I'm a Friend of BUGSS/Associate Member

* 1. **Did you attend the Build-a-Genome course at BUGSS?**
  2. **Which of the following experiences have you participated in at BUGSS?**

Attended courses other than Build-a-Genome

Worked on my own project

Worked on a community project

Attended talks and seminars

Volunteered at BUGSS

Other:

* 1. **How do you identify?**

White/Caucasian Black/African-American Hispanic/Latino

Asian

Native American or Paciﬁc Islander More than one of the above

Prefer not to say

Other:

* 1. Why are you interested in continuing with Build-a-Genome?
  2. What experiments or types of experiments are you interested in carrying out with this technology?
  3. Do you prefer to work individually or to continue as a group? Do you want to participate in lab work or just continue to participate virtually?
  4. If in a group, what days and times work best for you to come to the lab?

Please return this form to Lisa at [lscheifele@bugssonline.org](mailto:lscheifele@bugssonline.org). Thank you, we’ll get back to you soon!