

# COALESCE RESIDENCY ANNOUNCEMENT 2023–24



## APPLICATION FOR INTERDISCIPLINARY RESIDENCY

*Coalesce: Center for Biological Arts* ([www.buffalo.edu/gem/coalesce](http://www.buffalo.edu/gem/coalesce)) is a hybrid studio laboratory dedicated to enabling hands-on creative engagement with the tools and technologies of the life sciences, and is a major facet of the Genome, Environment and Microbiome Community of Excellence (GEM) at the University at Buffalo. *Coalesce* is currently accepting proposals for Biological Art residencies. We accept 2–3 residents (or collaborative teams) per academic year. A residency is active for the entire year, however actual periods in residence will vary and should be mutually agreed upon by *Coalesce* and the artist. Residencies span a minimum of one month and we encourage residents to stay for two or three months as they will likely be learning many new techniques and biological experiments often require long incubation periods. UB is committed to diversity and inclusivity and encourages applicants from traditionally under-represented groups to apply. Each residency will receive technical support, access to laboratory equipment, an artist fee of \$1,500, up to \$1,000 in laboratory materials and supplies, and up to \$1,000/month for up to two months (\$2,000 maximum) toward travel and accommodation costs.

## ACCESS TO LABORATORY EQUIPMENT

In the *Coalesce* lab you will have access to a sterile hood, fume hoods, an anaerobic glove-box, a gassing station, a thermocycler, autoclaves, incubators, water baths, electrophoresis equipment, DNA transilluminators, a digital imaging station, a bioinformatics station, centrifuges, dissecting and compound microscopes, and other equipment.

The University at Buffalo is a premiere research institution and hosts many facilities across the arts and sciences for imaging, analysis, processing, visualization, machining and fabrication of all kinds with which researchers are encouraged to engage. *Coalesce* residents will have access to many of these services, including Sanger and next-generation sequencing, spectroscopy, electron, confocal and fluorescence microscopy, and many others.

## STRUCTURE OF RESIDENCY

- ❖ Each resident artist will pair with a scientist at UB who will advise broadly on a strategy to complete the work and assist with the process of ensuring environmental health and safety compliance.
- ❖ Residents will have access to the research laboratory.
- ❖ *Coalesce* staff will provide training, assistance and consultation.
- ❖ Residents will have access to a range of university services for the duration of their residency.
- ❖ Residents will present their work at least once during *Coalesce* monthly discussion forums or lectures, and conduct a one-day workshop.

## SELECTION CRITERIA

Quality and originality of proposal. Feasibility of project. Applicability to our community strengths: genomics, environment and microbiome.

## APPLICATION PROCEDURE

As part of your submission, please prepare a single PDF file containing the following:

1. A **description** of the proposed project (500 words.)
2. An **artist statement** including links to previous projects and their relationships to the proposed project. This statement may also include information relevant to UB's commitment to diversity and inclusivity (500 words.)
3. A description of the specific components of the project to take place at *Coalesce* and a rough timeline. Be sure to specify if activities are to take place primarily in the Fall or Spring academic semester.
4. A two-page **curriculum vitae**.
5. The names and addresses of **two references**.

Submit this proposal via the application form at [www.buffalo.edu/genomeenvironmentmicrobiome/coalesce/projects-and-residencies1/residency-application/residency-application-form.html](http://www.buffalo.edu/genomeenvironmentmicrobiome/coalesce/projects-and-residencies1/residency-application/residency-application-form.html).

Review of applications will begin on **June 20, 2023**. Applying by this date will allow the fullest consideration of your proposal. Applications received after June 20 will be reviewed monthly on a rolling basis. Questions may be directed to **Paul Vanouse**, Director of *Coalesce*, at [vanouse@buffalo.edu](mailto:vanouse@buffalo.edu).

## SUPPORTING THE COALESCE ARTIST IN RESIDENCE PROGRAM

