



GUERRILLA
SCIENCE

Guerilla Science ArtSci Residency

Context

Guerilla Science and Pratt Institute is launching a paid Artists and Scientists residency program in the US. Applications are now open.

Guerilla Science is partnering with Pratt Institute, New York to host a residency for up to 15 artist-scientist collaborations to bring transformational experiences to a major art and music festival. The residency will take place over six weeks, beginning early June culminating at [Oregon Eclipse](#), an epic gathering of festival goers from around the world.

Music, cabaret, theater and art are pervasive at music festivals – so why not science? As part of our National Science Foundation project, we are seeking applicants interested in developing new forms of interactive installations and live events that mix science with art, music and play. We believe that [games](#), [hands-on workshops](#), [participatory art](#), and [immersive performances](#) are great ways to connect with people. These types of creative expression are a unique way to engage with people who may be distant to science.

We are grouping scientists with artists to produce an interdisciplinary work of their choice. Applicants will be matched based on interests and preferences. Groups will be provided with an honorarium of \$4,500, 2 festival tickets and a travel subsidy per project team.

Studio space at Pratt Institute, along with access to the project's network of mentors and partners, will be available throughout the residency period.

Who should apply?

The residency is suited to artists or groups with an identified interest in the sciences (natural and/or social) and scientists who seek to bring their ideas and passion for their work to a wider audience. The ideal candidate should have demonstrated experience with interactive installations, science outreach or participatory events.

Graduate students and international applicants from outside the U.S.A. are welcome, although the project cannot support visa applications and restrictions may apply depending on status. Residents may work remotely. Applicants must be available to attend Oregon Eclipse to present their work.



Instructions For Applying

Please submit your proposal by **April 28th 2017** to jobs@guerillascience.org with the subject line "Eclipse". You may preselect preferred collaborators or suggest characteristics and themes you may be looking for. Partnerships can work a number of ways. Artists and scientists can work together to create a new idea. Scientists can support artists with expertise. A group of performers might incorporate scientific content or methods into interactive theater. Multidisciplinary projects, either solo or as part of a group, are also welcome.

Please include the following in your application:

- A description of your proposed project.
- A brief discussion of your approach to collaboration, including the area(s) of science you will feature. If you have any preselected partners, or preferences for matching, please also include them here.
- A short biography about yourself with your area of expertise and any institutional affiliation. Also include contact information, website/social media, and where you'll be based during the residency period.
- Your goals and ways you might measure the success of your work.

Selection Criteria

The residency and festival event will be produced by Guerilla Science, an international collective of creative science producers with a passion for festivals. The team is committed to connecting people with science in new ways, and producing live experiences that entertain, challenge, and amaze.

The project's advisory and selection board includes

- Melissa Alexander - Director of Public Programming, Exploratorium
- Julia Buntaine - Editor in Chief, SciArt Magazine
- Russel Caflisch - Director, Courant Institute, NYU
- Anita Cooney - Dean, School of Design, Pratt Institute
- John Durant - Director, MIT Museum
- Marsi Gray - Senior Producer, Do Labs, Lightning in a Bottle & Symbiosis Gathering
- Duks Koschitz - Associate Professor of Design and Technology, Pratt Institute
- Tiffany Lohwater - Director of Public Engagement, AAAS.
- Roddy Schrock - Director, Eyebeam
- Mark Rosin - Assistant Professor of Physics, Pratt Institute.
- Aileen Wilson (chair) - Director of the Center for K12 Art Education, Pratt Institute
- Jen Wong - Head of Programming, Science Gallery London



We are looking for both new and existing projects that match Guerilla Science's emphasis on defying convention, inspiring wonder, and sparking curiosity. Proposed installations and events should accommodate for the unexpected nature of a music and arts festival. Loud music, huge crowds, and a party atmosphere day and night create an audience that is extremely diverse in emotional and mental states. Most participants also seek the meditative, spiritual, and philosophical events playing in tandem.

We are particularly interested in looking beyond the usual genres like science demonstrations, lab coats, and "geek chic." Relevant topics include (but are certainly not limited to) the science of yoga and meditation; future of energy; playing with the universe; bionic humanity; and the psychology of dance, music, and emotion.

Guidelines for successful proposals

Successful proposal will incorporate:

- Audience participation through discussion, creation, play, and other modes
- Fusing the creative and experimental methods of art and science to make something original, rather than a critique of existing art or phenomena
- Relevance to the cultural context and theme of the Oregon Eclipse festival
- Passion and a plan for combining content and themes from different disciplines
- A high level budget and list of potential special requirements for any permits, waivers, etc.

Applicants are encouraged to explore the [Guerilla Science](#) website to see examples of previous successful projects.

You can read more about our National Science Foundation project on [our blog](#).

And most importantly, feel free to ask for feedback before submitting! Let us know if you have questions or ideas by emailing jobs@guerillascience.org with the subject line "Eclipse".