

Arts Council England International Artists Fellowship Programme  
Art and Space Science at the UC Berkeley Space Sciences Laboratory



We welcome the opportunity to host an artist in residence at the Space Sciences Laboratory at University of California, Berkeley. We look forward to a mutually beneficial collaboration to exchange ideas and to provide the artist with access to a state-of-the-art space science research environment, to scientists and to educators.

This fellowship offers specialist support and funds for practice-based research, accommodation, food, travel and a small stipend whilst at UC Berkeley Space Sciences Laboratory. The Arts Council's International Artists Fellowship Programme is open to artists working in any art form with significant professional experience who are living and working in England only. Recent graduates are not eligible. Selection will be by competitive application. This initiative is funded by UC Berkeley and Arts Council England's International Artists Fellowship Programme with support from Leonardo Magazine and NASA. Selection will be made by a jury of international experts.

**The Space Sciences Laboratory, University of California, Berkeley**

<http://ssl.berkeley.edu>

The Space Sciences Laboratory (SSL) was established in 1966 at the UC Berkeley campus through a grant from NASA to foster a broad and far-reaching programme of space research and exploration. SSL is the University of California's premier space sciences research facility and one of the pre-eminent university laboratories in the United States for space research. Its goals are to foster outstanding research in space-related sciences, to develop the next generation of space scientists, and to enhance science education and the scientific literacy of the general public.

Research at SSL is led by UC Berkeley faculty and SSL Senior Fellows, and focuses on experiments and observations carried out in space. Since its inception, SSL has participated in over 50 NASA space science missions as well as many international space missions. SSL's instruments and detectors are operating on

more than a dozen spacecraft in orbit. Its research ranges from studying the Sun, the Earth and the planets, to the interplanetary medium and the Universe beyond. The complete payloads of the currently operating Ramaty High Energy Solar Spectroscopic Imager (RHESSI), Fast Auroral Snapshot (FAST), and Cosmic Hot Interstellar Plasma Spectrometer (CHIPS) missions were developed here. Missions and hardware currently under development include the Solar-Terrestrial Relations Observatory/In-situ Measurements of Particles and CME Transients (STEREO/IMPACT) detectors and the Time History of Events and Macroscale Interactions during Substorms (THEMIS) payload. In addition, SSL's Search for Extraterrestrial Intelligence (SETI) group developed SETI@home, by far the most sensitive SETI sky survey ever performed and revolutionized the field of distributed computing.

The Artist will have the opportunity to work with scientists and researchers at SSL during the fellowship programme. To learn more about past and current SSL research projects, please visit: <http://ssl.berkeley.edu/research.html>.

SSL is also a national leader in science education, with the **Center for Science Education @ Space Sciences Laboratory (CSE@SSL)** as the host of multi-disciplinary initiatives that share the discoveries of NASA space science missions with educators, students, museums, and the general public. Its education and outreach programmes range from curriculum resources and teachers' workshops to multimedia projects such as webcasts of celestial events and musical rendition of solar satellite data.

CSE@SSL will provide support for the appointed fellow, helping to make connections with scientists and NASA satellite missions both at SSL and at other partnering institutions nationally.

The Artist will have the opportunity to integrate their fellowship experience with ongoing programmes at CSE@SSL. To learn more about CSE@SSL and its projects, please visit <http://cse.ssl.berkeley.edu/arts/home.html>

### **Arts Council England International Artists Fellowships**

The Arts Council's International Artists Fellowship Programme was set up to support individual artists working in any art form to gain time and space for sustained periods of international practice within different cultural contexts.

#### **Programme aims:**

- to support individual artists seeking sustained periods of international practice and performance-based research within different cultural contexts

- to build artists' professional careers through developing existing work, experimenting alongside other international artists and engaging with new audiences
- to underpin the Arts Council's commitment to the individual artist and to cultural diversity
- to consolidate existing Arts Council international residencies and fellowships
- to facilitate international exchange between artists and artist-led organisations
- to build new international artistic and funding partnerships, in particular with developing countries with strong artistic activity
- to establish long term relationships with renowned arts research institutes, specialist residency centres and artist-led organisations around the world.

**Contact information for questions on SSL or CSE@SSL**

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## **Application Guidelines**

You can find the application form for the Art and Space Science fellowship at UC Berkeley at

<http://cse.ssl.berkeley.edu/arts/ACEfellow/information.html>

or by going back to the webpage where you downloaded this information.

The application form will ask for written responses to the following questions:

1. Why are you interested in this fellowship?
2. Please describe your work and professional interest(s):
3. Please describe your interest or past experience in space science or science in general:
4. Please share idea(s) which you would like to explore during this fellowship:
5. Please briefly list - in no more than 300 words, three recent projects you have worked on, or awards you have received. These could include research projects, art works, exhibitions or publications of any kind.

You will also be able to submit additional comments in support of your application.

Before submitting the form please ensure that you have filled in your personal details and responded to the questions as fully and clearly as you can.

All applications will be judged by an international jury of experts in the art and science field. We aim to arrive at a short-list by the end of October.

We will ask short-listed applicants to submit a small number of items of supporting material at that point, and will be calling selected applicants in for interview during November 2004. The successful applicant should plan to commence their fellowship between January and February 2005.

For any further information about the application process, please email [tony.white@artscouncil.org.uk](mailto:tony.white@artscouncil.org.uk) or phone 020 7973 6573 and your enquiry will be answered as soon as possible.