Call for Artist Ideas
San Jose Climate Clock Project

A public artwork using information and measurement technologies to gather and display climate change data.

The Climate Clock Global Initiative is seeking ideas from artist-led teams to create a major artwork entitled *Climate Clock,* which will measure changes in greenhouse gas levels and be the first in a series of global projects calling attention to climate change. *Climate Clock* will be an instrument of long-term measurement and will collect data for 100 years. The artwork will be located in downtown San José, California, Silicon Valley's city center, and will be a collaboration between an artist-led team composed of artists, international and Silicon Valley engineers and other creative professionals who are working with climate measurement and data visualization.

The *Climate Clock* ideas competition is the first stage in a three-stage process that will take the first *Climate Clock* from vision to reality. The sequence of the ideas competition is as follows:

- Ideas competition launched January 2008 (deadline 9 May 2008)
- Proposals displayed and reviewed during the *2nd Biennial 01SJ Global Festival of Art on the Edge* June 4-8, 2008 <01sj.org> and on the web
- Selection of six semi-finalists in May 2008 to present their proposals at an international colloquium about art and climate change June 9-10, 2008 in San José
- Three finalist teams selected to develop their proposals in conjunction with a residency at the CADRE Laboratory for New Media at San José State University and Montalvo Art Center for an honorarium of $50,000 each. Residencies will take place during the 2008-09 Academic Year
- Final proposal selection in July 2009, design development contract issued
- Project Design is unveiled during the *3rd Biennial 01SJ Global Festival of Art on the Edge* in June 2010

BACKGROUND

The *Climate Clock Global Initiative* will bring people's attention to the issues of global climate change through public artworks that incorporate data and demonstrate the connection between human activity and the production of greenhouse gasses. The initiative's first manifestation will be *Climate Clock,* a landmark public artwork in downtown San José that incorporates measurement

and data management technologies to help people understand climate change and encourage them to continue reducing their carbon footprint. The first implementation of the project will be in San José, but the goal is to establish a global program that will encourage and support the creation and installation of other climate clocks in communities and cities throughout the world.

As this first iteration of *Climate Clock* will be realized in San José, Silicon Valley's city center, proposals should consider the infrastructure possibilities represented throughout the downtown including the use of information technology infrastructure and networks. San José is the tenth largest city in the US with a population of approximately one million. *Climate Clock* will be a landmark public artwork that serves to reinforce San José's and the region's commitment to a green economy, culture and future.

Climate Clock will stimulate and challenge the international creative community. The project will bring together media artists, climatologists, psychologists, physicists, statisticians, linguists, anthropologists, programmers, network engineers, industrial designers, and many more.

As climate change is a global problem, *The Climate Clock Global Initiative* hopes to engage an international team of experts and offer them the talent and resource that are unique to Silicon Valley. Understanding climate change is extremely data intensive. It requires the use of exceptionally sensitive instruments, computers, and networks -- cornerstones of Silicon Valley's economy and culture.

THE COLLOQUIUM

The Climate Clock Colloquium is a two-day gathering of thought leaders, researchers, curators and artists to discuss *The Climate Clock Global Initiative* aimed at changing individual and public behavior to reduce greenhouse gas emissions. *The Climate Clock Colloquium* is an invitation-only event (webcast will be available to the public, and an exhibition of concept designs will be presented in Second Life and in San Jose) designed to create an atmosphere of debate and discussion informing the first implementation of a landmark artwork to be commissioned for the City of San José and enabled through a unique partnership with the newly established FUSE: cadre/montalvo artist research residency initiative <cadre.sjsu.edu/fuse> and the City of San José Office of Cultural Affairs and Public Art Program. The Colloquium will take place on June 9-10, 2008 as an adjunct program to the *2nd Biennial 01SJ Global Festival of Art on the Edge* (June 4-8, 2008), a multi-disciplinary cultural event that transforms of San José with exhibitions and presentations by some of the most innovative artists around the world.

Finalists must be available to attend the colloquium in person or via remote access.

SELECTION PROCESS

In mid-May 2008, a panel of arts and science professionals and stakeholders will review the ideas submitted in response to this call, and select six proposals for presentation at *The Climate Clock Colloquium* June 9-10, 2008 in San José. In June, all submitted proposals will be publicly displayed during ZERO1's *2nd Biennial 01SJ Global Festival of Art on the Edge* and on the Internet.

During the 08-09 academic year, three finalists will be invited to be "in residence" at *FUSE: collaboration*, the cadre/montalvo artist research residency, during which there will be an opportunity to work with San José State University students and Silicon Valley research and engineering professionals to develop their proposal in greater depth. Each finalist will receive a $50,000 honorarium during the project residency period.

In July 2009, the international panel of jurists will reconvene to review proposals. Finalists will be invited to present their ideas publicly, and the jury will recommend a final proposal to *The Climate Clock Global Initiative* and the Public Arts Committee of the San José Arts Commission on July 15, 2009. In Fall 2009, a design agreement of no less than $1 million will be issued to develop detailed construction documents for the artwork.

BUDGET

It is anticipated that the budget for the construction of *Climate Clock* will be between $5 and $15 million, depending upon the scope of the final proposal. These funds are currently being raised, and will continue to be secured during the design phase of the project.

THE SELECTION PANEL

The selection panel will consist of an international team of artists, technologists and scientists with an interest in issues of climate change. Jurors will be announced in February 2008.

DEADLINE

Submissions (described below) must be received as a complete application in CaFÉ™ by no later than **Friday, May 9, 2008, 11:59:59, Denver Mountain Daylight Time.**

APPLICATION PROCESS

All materials will be submitted online, via CaFÉ™. There is no application fee to apply or to use the CaFÉ™ online application system. To view the application, go to www.callforentry.org, register a username and password, navigate to "Apply to Calls", and search for "San Jose Climate Clock". An image of each artist's/team's Climate Clock idea will be submitted through a separate FTP. The link is provided below and in the CaFÉ™ application.

Assistance in using the CaFÉ™ system is available during regular business hours (Mountain Time) via e-mail at cafe@westaf.org.

REQUIRED APPLICATION MATERIALS SUBMITTED ON CaFÉ™

The application submission must include the information and materials described below all of which are required to constitute a complete application.

1. **Proposal Abstract:**
   Submission shall include a Proposal Abstract (1 page/3000 characters & spaces maximum) that outlines your interest in this opportunity and addresses how you would approach the Climate Clock challenge.

2. **Résumés:**
   Submission shall include a current résumé of all team members that outlines your professional accomplishments and role on the team (maximum of 6 pages per team). Teams are to be comprised of a lead artist and no more than five additional key members.

3. **Images of Past Work:**
   Submission shall include representations of past work that demonstrate your qualifications for this project. Applicant shall submit 10 images that represent no less than 4 previously completed projects. Budget information must be included.

4. **Image of Climate Clock Proposal**
   Submission shall include 5 representations of the proposal. An overall view is required, details and supporting images may be included if appropriate.

5. **Image Description List:**
   Submission shall include a list of the submitted project images that clearly explain both the projects and images. The image description must clearly indicate the corresponding images (e.g., the image is labeled project 1, detail 1, and the image description gives the same title description.)

PROPOSAL SUBMISSION

In addition to the submission on the CaFÉ™ website, an image of your Climate Clock idea proposals <u>must be submitted as a PDF to</u>: <u>http://dropbox.yousendit.com/ClimateClock.</u>

This image must be a PDF, no other formats will be accepted or reviewed. Artists submitting work will retain copyright to their ideas and must allow their work to be publicly displayed and reproduced for non-commercial educational purposes as outlined in this call, and additionally as agreed mutually following the submittal of response to this call.

Poster specifications

Size:
2 ft by 2ft (61 cm by 61 cm) maximum dimensions. Submissions should be in the form of a PDF file no greater than 10 MB, 150 dpi final print resolution will print clearly.

Title:
Across the top of the poster place the abstract title, author(s) and affiliation(s), and affiliation logo or seal if appropriate. Lettering should be at least one inch high.

Illustrations & text:
Figures and text should be designed to be viewed from a distance and should use clear, visible graphics and large type.

Incomplete applications will not be reviewed.

SELECTION CRITERIA

1. **Strength of the proposal:**
   - Strength of team visionary aesthetic and technical achievement of the team
   - Approach to inclusion of data collection, analysis and representation
   - Durability or longevity, 100 year design
   - Feasibility
   - Educational value
   - Sustainability

2. **Strength of team**
   - Breadth of skills represented
   - Work samples
   - Team environment work history

FURTHER INFORMATION

The Climate Clock Global Initiative Prospectus:
http://www.sanjoseculture.org/?pid=4500

Questions: **climateclock@sanjoseca.gov**