



Welcome

TransAtLab is program of collaborative research and educational exchange in electronic art, including sound, interactivity, immersive environments, telecommunications, kinetics and robotics. Founded in 2005 as a partnership between the School of the Art Institute of Chicago, the Ecole Supérieure d'Art d'Aix-en-Provence and the École Nationale Supérieure d'Art Villa Arson, Nice, the project brings together the research efforts and expertise of the three institutions in a common academic network. Components of the project include student exchanges, faculty exchanges for lectures and workshops, long-term collaborative research projects in electronic art, and research in the use of telecommunications and hypertext technologies to support distance learning and the development of shared curriculum initiatives.

TransAtLab is supported in part by a three-year grant from FACE, the French-American Cultural Exchange Fund for University Partnerships. Development of shared and connected curriculum brings together the Departments of Sound and Art and Technology Studies in Chicago; the LOEIL atelier and Atelier Hypermedia in Aix; and the Locus Sonus Center for Postgraduate Research in Sound.

[School of the Art Institute of Chicago](#)

[Department of Art and Technology Studies](#)

[Department of Sound](#)

[École Supérieure d'Art d'Aix-en-Provence](#)

[Locus Sonus](#)

[École Nationale Supérieure d'Art Villa Arson](#)

[French-American Cultural Exchange Fund for University Partnerships](#)

Real-time Streaming Audio Installation

April 13-14 2006

This sound installation created a real-time link between Chicago and Marseille. Developed as an ongoing project of Locus Sonus, the installation's software deconstructs and reconstructs live audio streams from multiple geographic locations to generate an abstracted but evocative soundscape of multiple simultaneous spaces.



Virtual Artists Lecture Series between Aix and Chicago

Thursday, March 30, 2006 at 9:00 AM Chicago / 16:00 Aix

In the first of a series of virtual lectures between the SAIC and the ESAA, Peter Sinclair introduces from Aix the Locus Sonus Audio Streaming Project, a performance using Pure Data, where sounds from each city will be streamed live to each of the others in order to be played, processed, sent back, etc. The first event will premiere April 13 and 14 in Aix, Nice, New York and Chicago. Robb



Drinkwater follows from the SAIC with a tour of, SuperCollider, an environment and programming language for real time audio synthesis, and one of the most powerful of its kind. This is a preview to Robb's SuperCollider workshop to be conducted at the ESAA in the Fall.



Right: the Chicago audience viewing Peter Sinclair's presentation on the Locus Sonus project from Aix.

France Cadet @ SAIC

February 20-25, 2006

cyber-doll.com
www.doglab.net

France Cadet, professor at ESAA, came to Chicago as a visiting artist for the week of February 20-25. Her work often reflects on the limits of science: the danger of potential accidents, animal or human behavioral study, artificial life, the noxious effects of cloning, and experimentation with animal eugenics. During her visit she gave lectures on her work, including her internationally acclaimed behavioural reprogramming of robot dogs.

Workshop on reprogramming the i-Cybie with Ben Chang's [art.hack](#) class



First TransAtLab Symposium, Aix

November, 2005



The FACE exchange program officially launched on November 2005 with a four-day symposium hosted by Aix-en-Provence, involving most of faculty concerned with the project. Details of the three-year agenda were discussed and specific projects were projected. We agreed to inaugurate the following projects this academic year: A virtual artist lecture series began on March 30 with one lecture from each side of the Atlantic given live to both audiences. Streamed soundscapes from each city are being setup as part of locus sonus presentations, the first public rendezvous in Nice using the streams took place on April 13th-14th. Research and implementation has begun on synchronizing an immersive VR environment. We initiated preliminary tests on remotely coordinating interactive video table interfaces in each facility. The two mechatronic (kinetic art) departments are coordinating hardware for remote online object control (robotics).

Symposium Participants:

[Peter Gena](#), Professor SAIC (Art and Technology Program; Sound)

[Benjamin Chang](#), Assistant Professor SAIC (Art and Technology)

Ed Bennett, Research Specialist SAIC (Art and Technology)

[Silvia Ruzanka](#), Instructor SAIC (Art and Technology)

Anna Yu, Kinetics and Electronics Facilities Manager SAIC (Art and Technology)

[Peter Sinclair](#), Professor ESAA (Locus Sonus)

[Douglas Stanley](#), Professor ESAA (LOEIL, Hypermedia Lab)

Ricardo García, Professor ESAA (LOEIL)

Christian Soucayet, Professor ESAA (Mécatroniques)

Jean Cristofol, Professor ESAA (LOEIL)

[Jean-Pierre Mandon](#), Research Specialist ESAA (Mécatroniques)

[Jérôme Joy](#), Professor ESBA, Villa Arson (Locus Sonus, LOEIL)

[Noah Jurcin](#), Graduate Exchange Student SAIC (Sound)

Rory Shackles, Graduate Exchange Student SAIC (Sound)

Marion Bonnefoy, Graduate Exchange Student ESAA (Sound)

[Vincent Cogne](#), Graduate Exchange Student ESAA (Sound, 3D, Hypermedia)