

Leonardo/ISAST NEWS

The Newsletter of the International Society for the Arts, Sciences and Technology

Happy Birthday, LMJ!

The publication of LMJ10, *Southern Cones: Music Out of Africa and South America*, marks 10 years of *Leonardo Music Journal* issues. Visit the LMJ website at <<http://mitpress.mit.edu/Leonardo/lmj/sound.html>> for announcements of celebration events and surprises.

LMJ Editorial Board Member Eduardo Reck Miranda

Born in Porto Alegre, Brazil, Eduardo Reck Miranda gained a master's degree in Music Technology at the University of York in 1991, and in 1995 he was awarded a Ph.D at the University of Edinburgh. He currently is a researcher in Music and Artificial Intelligence at SONY Computer Science Lab in Paris. Miranda is the editor of the book *Readings in Music and Artificial Intelligence* (Harwood Academic Publishers) and author of the book *Computer Sound Synthesis for the Electronic Musician* (Focal Press). He is one of the creators of Nucom (Brazilian Computer Music Association), and he was the chairman of the Second Brazilian Symposium on Computer Music in 1995. His compositions have been performed in concerts and festivals worldwide, including Festival Elektronischer Frühling (Vienna, Austria), International Symposium of Electronic Art (Minneapolis, USA), Festival Synthèse (Bourges, France), Festival Música Nova (São Paulo, Brazil), Encompôr (Porto Alegre, Brazil), Festival Internacional de Música Electroacústica (Havana, Cuba) and Música Viva (Lisbon, Portugal). For more information about the LMJ Editorial Board, visit <<http://mitpress.mit.edu/Leonardo/lmj/sound.html>>.

LMJ11 CD Curator: David Toop

Leonardo Music Journal is pleased to announce that David Toop will curate the CD accompanying LMJ11: *Not Necessarily "English Music": Britain's Second "Golden Age."* David Toop is a musician, composer, writer and sound curator. He has published three books: *Rap Attack* (now in its third edition), *Ocean of Sound* and *Exotica* (selected as a winner of the 21st annual American Books Awards for 2000). His first album, *New and Rediscovered Musical Instruments*, was released on Brian Eno's Obscure label in 1975; since 1995 he has released five solo albums—*Screen Ceremonies*, *Pink Noir*, *Spirit World*, *Museum of Fruit* and *Hot Pants Idol*—and curated five CD compilations for Virgin Records—*Ocean of Sound*, *Crooning on Venus*, *Sugar & Poison*, *Booming on Pluto* and *Guitars on Mars*. He has recorded shamanistic ceremonies in Amazonia, worked with musicians including Brian Eno, John Zorn, Prince Far I, Jon Hassell, Derek Bailey, Talvin Singh, Evan Parker, Max Eastley, Scanner, Ivor Cutler, Bill Laswell and Haruomi Hosono, and collaborated with artists from many other disciplines, including theater director/actor Steven Berkoff, Japanese Butoh dancer Mitsutaka Ishii and writer

Jeff Noon. As a critic he has written for many publications, including *The Wire*, *The Face*, *The Times*, *The Sunday Times*, *The Observer*, *Arena*, *Vogue*, *Spin*, *GQ*, *Bookforum*, *Pulse*, *Urb* and *The Village Voice*. He is currently a visiting Research Fellow at the London Media School. For more information about David Toop and the upcoming LMJ11, *Not Necessarily "English Music": Britain's Second "Golden Age,"* visit <<http://mitpress.mit.edu/Leonardo/lmj/sound.html>>.

What's New in Virtual Africa

I Have a Drum is a site-specific installation comprising a set of African percussion instruments—drums, djembe, marimba and steel pan—laid out in front of a big screen in a public space such as a street, a square or a garden. Passers-by can join in the orchestra and take part in a concert. Each time a note is played, a different picture appears on the screen. Many sensors fitted inside the instruments allow a computer to create a real-time and constantly changing visual composition, a pattern of luminous objects imported from a library of photographs, drawings and films made by young children in Soweto. For more information, visit <<http://www.cicv.fr/Phil.M>>. For other information on music, art and technology in Africa, visit the Virtual Africa website at <<http://www.olats.org>>.

—Jocelyne Rotily

LEA Participates in Sonic Circuits VIII

LEA participated again this year in the Sonic Circuits Festival. The festival, which launched in November 2000, is a collaboration between Leonardo Electronic Almanac, the American Composers Forum and the Walker Art Center. In addition to a constellation of performances in Minneapolis and St. Paul, several works have been selected to become part of a traveling exhibition to be performed at Sonic Circuits Festivals around the globe. For more information, visit <<http://mitpress.mit.edu/LEA>>.

—Craig Harris

New Leonardo/ISAST Governing Board Members

Leonardo/ISAST is pleased to announce our two newest members of the Governing Board of Directors: Beverly Reiser and Piero Scaruffi.

Beverly Reiser has worked with a wide range of light-emitting media, from stained glass to large-scale kinetic neon and glass walls with computer-controlled light sequencing in architectural settings. As personal computers and interactive

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multimedia emerged, she began using them to continue her exploration of light, color movement, environment and viewer participation. Her work has been commissioned and exhibited in Europe, Canada, the United States and Japan. Reiser was the president of Ylem/Artists Using Science & Technology, and founded, designed and directed Ylem's "Art on the Edge" website (<http://www.ylem.org/>). She most recently produced an interactive multimedia installation for Exploration Place, a children's science museum in Kana, which takes viewers on a virtual journey through the human circulatory system, lungs and brain. Her website is at: http://www.ylem.org/artists/private_loves/public_opera/.

Piero Scaruffi is a lecturer at U.C. Berkeley and the California Institute for Integral Studies on the topics of "Theories of

the Mind" and "Applications of Artificial Intelligence" (AI). He is also a new media designer and consultant on object software technologies. Scaruffi has had a 20-year research career in the computer industry, pioneering AI and other technologies. His main areas of research are Artificial Intelligence, Cognitive Science, Self-Organizing Systems and Theories of Mind Consciousness. Scaruffi has been a visiting scholar at Harvard and Stanford Universities and has lectured extensively at academic and industrial institutions on three continents. He has authored three books on the topic of AI.

For more information about the Leonardo/ISAST Governing Board of Directors, visit <http://mitpress.mit.edu/Leonardo> and click on "About Us."

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The Leonardo Legal Defense Fund was set up to aid Leonardo in defending itself from a suit over the use of the name "Leonardo." For more information, visit the Leonardo On-Line website at <http://mitpress.mit.edu/Leonardo>. To make a donation to the Leonardo Legal Defense Fund (tax deductible in the U.S.), contact Leonardo/ISAST, 425 Market Street, 2nd Floor, San Francisco, CA 94105, U.S.A. E-mail: isast@sfsu.edu.