soundaXis Architecture X Music X Acoustics

Thursday June 1, 12:00noon FANFARES @ FRUM - Opening Event

Soundstreams Canada Barbara Frum Atrium, 250 Front St. W. The CBC Atrium soars in a crescendo of sound as visiting artists Stockholm Chamber Brass and European soloists join Canadian brass players in performing new commissions by Canadian and European composers. www.soundstreams.ca 416 504 1282 Free

Thursday June 1, 8:00pm XENAKIS BY ESPRIT - Opening Concert

Esprit Orchestra Jane Mallet Theatre, 27 Front St. E

Esprit, conducted by Alex Pauk, presents Xenakis' Jonchaies, a work of volcanic energy for very large orchestra, containing some of his most melodically expressive music. The program also features John Rea's Hommage à Vasarely, a sonic parallel to the visual textures of the renowned abstract painter, and Alexina Louie's visceral, compelling Imaginary Opera. Pre-concert Composers in Dialogue: 7:15pm, Concert: 8:00pm www.espritorchestra.com 416 815 7887 \$32 reg./\$16 sen./\$10 students Tickets at St. Lawrence Centre Box Office www.stlc.com 416 366 7723

Wednesday May 31 - Saturday June 11 XENAKIS: A PORTRAIT IN IMAGES - Opening Exhibition Alliance Française de Toronto La Galerie, 24 Spadina Rd.

Panel portrait and biographical exhibition of revolutionary sound architect lannis Xenakis, featuring all aspects of celebrated works and performances. Created by Centre de documentation de la musique contemporaine (Paris). Special appearance at opening by curators Françoise Xenakis and Sharon Kanach (France).

Exhibit Opening May 31, 6:30pm

www.alliance-francaise.ca 416 922 2014 for La Galerie hours. Free

Thursday June 1 - Sunday June 11 **BUILDING MUSIC**

MaRS Centre 101 College St. Festival Hub

Building Music is a project created by Barry Prophet for New Music Arts Projects in partnership with the Toronto Urban Studies Centre (Toronto District School Board). This multimedia creation program engages students in the composition of music using sounds from the urban environment. Student-produced soundtracks for architectural imagery are on display. www.soundaxis.ca 416 925 3457 Free

Thursday June 1 - Saturday June 4 RESPONSIVE ARCHITECTURES

Subtle Technologies Innis College, 2 Sussex Ave.

This annual multidisciplinary symposium explores relationships between art and science. Juxtaposing cutting edge artistic projects with scientific exploration, this year's theme, Responsive Architectures, investigates how environments and systems interact with, and respond to, their occupants. www.subtletechnologies.com 416 532 1761 for registration & event details

Thursday June 1 - Sunday June 11

Re:SOUNDING - Creating a New Space for Canadian Music

Canadian Music Centre Chalmers House, 20 St. Joseph St

The CMC presents an exhibit showcasing an architectural proposal for a future home, developed by Paul Raff Studio and Colin Ripley Architects. The public is invited to a reception on June 1st at 2:00pm at Chalmers House to launch the exhibition, including presentations by architects Paul Raff and Colin Ripley, CMC Executive Director Elisabeth Bihl, and other guests. www.musiccentre.ca 416 961 6601 Free

Friday June 2, 8:00pm **AERIAL VAULT**

Arraymusic Great Hall, Hart House, 7 Hart House Circle Arraymusic presents out-of-this-world music by multi-instrumentalist and virtual reality kingpin Jaron Lanier, as well as interactive work by Montréal interdisciplinary wizard Zack Settel, and Henry Kucharzyk's spatially intriguing Room. \$20 reg./\$10 sen./\$10 arts & culture worker/\$5 student www.arraymusic.com 416 978 8849

Various Dates and Venues X MARKS THE SPOT

Toca Loca

Spontaneous performances in high-traffic public spaces throughout soundaxis, the Toca Loca ensemble, directed by Gregory Oh, spotlights compositions of Xenakis, Louis Andriessen, Steve Reich, and Ken Ueno. June 3, 10:00am: as part of Music of/in The City June 4, 11:00pm: Sneaky Dee's, 431 College St. www.soundaxis.ca 416 925 3457 Free

Saturday June 3, 10:00am MUSIC of/in THE CITY

Institute for Contemporary Culture ROM Theatre, 100 Queen's Park Does music speak with eloquence to the challenges and sensibilities posed by the urban condition? New cultural and performance facilities are filled with old music, marvelous and rich in tradition, but what is the nature of contemporary classical or 'serious' music, compositions founded in the strategies and discourse of current reflections and thoughts? New digital technologies and electro-acoustics have broadened the scope for composer and musician, adding to the possibilities of both voice and instrument. Panelists Jonathan Burston, Rodolphe El-Khoury, Peter Hatch, Ute Lehrer, Diane Lewis, and David Lieberman (moderator), consider what is the New Music and how it speaks to a postmodern world. Symposium will be framed by X Marks the Spot. www.rom.on.ca/about/icc/index.php 416 586 5524 Free

Saturday June 3, 2:00pm **EXPLORING NEW PLACES FOR NEW MUSIC**

Canadian League of Composers ROM Theatre, 100 Queen's Park An innovative panel of Canadian new music pioneers shares experiences, fosters ideas, and considers the complexities of producing new music in unusual venues.

www.clc-lcc.ca Free

Saturday June 3, 11:00am and Saturday June 10, 11:00am 108—WALKING THROUGH TOKYO

Goethe-Institut Toronto 163 King St. W.

Soundscape composer Sarah Peebles and artist/architect Christie Pearson present 108—Walking through Tokyo, a fifty-minute journey immersing viewers in the richness of the city through image and sound. This screening is contextualized by Urban Deconstructions, on view at Goethe-Institut Gallery, with works and videos by Alekos Hofstetter and Holger Lippmann of Berlin and architects Paul Raff and David Warne of Toronto. Presented in cooperation with the Japan Foundation. www.goethe.de/ins/ca/tor/enindex.htm 416 593 5257 Free

Saturday June 3, 8:00pm SONIC ARCHITECTURE

Music Gallery St. George the Martyr Church, 179 John St. Harpsichord virtuoso Elisabeth Chojnacka (France) explores sonic architecture in a recital of works written for her by acclaimed composers Xenakis, György Ligeti, Cristobal Hallfter, François-Bernard Mâche, Graciane Finzi, and Stephen Montague. www.musicgallery.org 416 204 1080 \$20 reg./\$15 sen./\$10 students

Sunday June 4, 3:00pm **MASSbrass**

Soundstreams Canada, Toronto Fanfare Project

St. Anne's Anglican Church, 270 Gladstone Ave. Placed antiphonally around St. Anne's great interior space, Stockholm

Chamber Brass, True North Brass, and soloists from Norway, Finland, Denmark, Canada, and the Netherlands perform new fanfares from Nordic composers, as well as music by Pärt, Takemitsu, Turnage, Hétu and others. MASSbrass will culminate in the world premiere of R. Murray Schafer's breathtaking new work, Isfahan.

www.soundstreams.ca 416 504 1282 \$30 reg./\$20 sen./\$5 students Tickets at St. Lawrence Centre Box Office www.stlc.com 416 366 7723

Sunday June 4, 7:00pm LES AMIS DE XENAKIS

Les AMIS Concerts Great Hall, Hart House, 7 Hart House Circle Pianist Nada Kolundzija animates Xenakis' piano solo work Evryali. Violinist Lynn Kuo joins her in performing compositions by Katarina Miljkovic (Sounds of NKS), Irena Popovic (Silence and Nothing for whisperer and piano), Daniel Foley (Melopoeia for violin and piano), and new works by Berislav Sipus, Dennis Patrick, and Michael Pepa. www.lesamisconcerts.org 416 929 6262 Free

Monday June 5 - Wednesday June 7 **INNER CITIES**

Music Gallery

Inner Cities, a set of piano works by Alvin Curran traversed by pianist Stephen Clarke over three mid-day concerts, amplifies our understanding of the effect of acoustic space on our daily lives. June 5, 12:30pm: Lobby of Toronto Dominion Bank Tower, 55 King St. W. June 6, 12:00noon: Atrium of MaRS Centre, 101 College St.

June 7, 1:00pm: Church of the Holy Trinity, 10 Trinity Square www.musicgallery.org 416 204 1080 Free

Tuesday June 6, 2:30pm SOMETHING RICH AND STRANGE

Faculty of Architecture University of Toronto, 230 College St. Who was 'The Architect of Sound'? Featured speaker Nouritza Matossian, British-Armenian author of the leading biography on Xenakis, introduces Something Rich and Strange, a 1991 BBC documentary film on the life and work of Jannis Xenakis, produced and directed by Mark Kidel. www.soundaxis.ca 416 925 3457 Free

Tuesday June 6, 4:00pm VOX HUMANA

Talisker Players Chamber Music MaRS Centre, 101 College St. An exploration of the human voice as a pure instrument among equals, featuring works by Abigail Richardson (*Agon*), Harry Freedman (*Toccata for soprano and flute*) David Diamond (*Vocalises for voice and viola*), Ralph Vaughan Williams (*Three Vocalises for soprano and clarinet*), and Heitor Villa-Lobos (*Suite for voice and violin*), with guest artists Heidi Klann (soprano) and Vilma Indra Vitols (mezzo soprano). www.taliskerplayers.ca 416 466 1800 Free

Tuesday June 6, 8:00pm XENAKIS AND HIS CONTEMPORARIES

Music Gallery/Les AMIS St. George the Martyr Church, 179 John St. Nada Kolundzija (piano), Lynn Kuo (violin), and Rachel Mercer (cello) present solo and duo works, featuring lannis Xenakis' Hunem-iduhy for violin solo, Kottos for cello, and Evryali for piano, Morton Feldman's Palais de Mari for piano, and Mauricio Kagel's Klavieretude – An Tasten for piano, as well as excerpts from an interview with Xenakis.

www.musicgallery.org 416 204 1080

www.lesamisconcerts.org 416 929 6262 \$20 reg./\$15 sen./\$10 students

Wednesday June 7 – Saturday June 10 ARCHITECTURE | MUSIC | ACOUSTICS CONFERENCE

Department of Architectural Science Ryerson University, 325 Church St. Moving outside the visual paradigm of architecture to investigate relationships between the three disciplines, this international conference focuses on strategies and techniques while encouraging an active mode of engagement with sound in architectural design. Keynote speakers include: June 7, 6:30pm: Preeminent Canadian composer, R. Murray Schafer June 8, 4:30pm: Finnish architect, Juhani Pallasmaa June 9, 4:30pm: Founder of Sound Space Design, Bob Essert June 10, 4:30pm: Architect, designer, artist, Bernhard Leitner See www.ryerson.ca/amaconf for venues

Wednesday June 7, 7:00pm CITY SPACE & SOUND

Goethe-Institut Toronto 163 King St. W.

Birds on a Wire, a new film by Ellen Flanders, is a two-screen projection, accompanied by jazz pianist Marilyn Lerner. Using birds as a metaphor to connect five diverse cities, the film illuminates moments of harmony between chaos and order. Berlin: Symphony of a Great City is Walter Ruttman's 1927 photographic record of life in Weimar, Berlin. A timeless demonstration of the cinema's ability to enthrall on a purely visceral level, the film offers a kaleidoscopic view of a single day in the life of the bustling metropolis. Live musical accompaniment by Marilyn Lerner (piano) and Lori Freedman (clarinet).

www.goethe.de/ins/ca/tor/enindex.htm 416 593 5257 \$5 (18 yrs+)

Thursday June 8 - Saturday June 10

THE CREATIVE AND SCIENTIFIC LEGACIES OF IANNIS XENAKIS
University of Guelph College of Arts, School of Fine Art and Music
in association with the Fields Institute for Research in Mathematical
Sciences and Perimeter Institute for Theoretical Physics, this
international symposium unites researchers and artists/composers whose
works form a part of the Xenakis legacy.
June 8: University of Guelph, McKinnon 107 Guelph
June 9: Fields Institute, 222 College St. Toronto
June 10: Perimeter Institute, 31 Caroline St. N. Waterloo
www.xenakislegacies.ca 519 824 4120 ext.52989

Thursday June 8, 7:00pm FOUR LINES

Continuum Contemporary Music

Four Lines maps a city-wide sonic journey through the urban landscape. Routes and means of travel are determined by the inventive composer-performers Rob Clutton, Nilan Perera, Sarah Peebles, and Barnyard Drama—via ravines, laneways, streetcars, subway, bike, foot, car, supermarket trolley, or stroller. A mobile prelude to Touch Space, Four Lines converges at the Donnelly Centre performance.

See www.continuummusic.org for starting points 416 924 4945 Free

Thursday June 8, 8:00pm TOUCH SPACE

Continuum Contemporary Music Donnelly Centre, 160 College St. Imprints of sound: Xenakis' visceral *Okho* (for 3 djembes and bass drum) transforms mathematical concepts into a physically charged work of almost ritualistic power. Gossamer lines entangle in Salvatore Sciarrino's seductive *Lo Spazio Inverso*—a transparent pairing with mathematician and composer André Ristic's turbulent *Environments improvisés*. Paul Steenhuisen's new work for Continuum, *Kina Sex Tablets*, is a tribute to both Xenakis and the mind-altering world of pharmacology. www.continuummusic.org 416 924 4945 \$20 reg./\$10 sen./\$5 students

Friday June 9, 5:00pm REFLEXIONS ON XENAKIS

Earshot Concerts Fields Institute, 222 College St.

An improvised exploration of Xenakis' war-inspired writings considers how the war affected not only his art, but his life and soul. Performers Scott Good and Scott Thompson (trombones), Lori Freedman (bass clarinet), and Wallace Halladay (saxophones) accompany actor Rich Marsella (of the Lollipop People).

www.earshotconcerts.ca 416-655-6556 Free

Friday June 9, 8:00pm THE MUSIC OF IANNIS XENAKIS

New Music Concerts Glenn Gould Studio, 250 Front St. W. Featured guest artists Elisabeth Chojnacka (harpsichord / France) and Lori Freedman (bass clarinet / Canada), accompanied by a 15-piece ensemble, perform works by Xenakis, including *Echange*, *A l'île de Gorée*, *Khoaï*, and *Phlegra*, and a new work by Canadian composer, James Harley. www.newmusicconcerts.com 416 961 9594 \$25 reg./\$15 sen./\$5 students

Saturday June 10, 2:00pm XENAXIS, ARCHITECT OF CHAOS

MaRS Centre Auditorium, 101 College St.

Actress, journalist, and author of the leading biography and critical study of Xenakis, Nouritza Matossian presents with image and music a retrospective of one of the most fascinating, creative, and controversial figures in music today.

www.soundaxis.ca 416 925 3457 Free

Saturday June 10, 8:00pm POWER OF SPACE

CONTACT Contemporary Music and New Adventures in Sound Art

Ontario College of Art and Design, 100 McCaul St.

Power of Space features Xenakis' percussion masterpiece *Psappha* along with classic electro-acoustic works by Barry Truax (*River Run*), Paul Dolden (*Below the Walls of Jericho*), and Michael Gordon (*Industry*), as well as the premiere of Wende Bartley's *Oracle* featuring the CONTACT ensemble plus vocalists Maryem Tollar and David Wall. Inspired by the oracle tradition of ancient Delphi, Bartley's work is based on sound materials gathered at ancient temple sites in Greece and Malta.

www.contactcontemporarymusic.ca 416 902 7010 www.soundtravels.ca \$15 reg./\$10 sen./\$10 students

Sunday June 11, 7:00pm QUADRAPHONICS

NUMUS Ontario College of Art and Design, 100 McCaul St.

A tribute to the life and work of Xenakis, this 4x4 off-road Xenakian sound exploration concert features the Penderecki, Lafayette, Rocca, and Sirus String Quartets, with conductor Vernon Regehr. The concert includes Xenakis' *Tetras* (based on Brownian motion), a new work for two spatialized string quartets by James Harley, the *Triple Quartet* by Steve Reich, and the Adagio from Mozart's *Dissonance Quartet* arranged by Jeremy Bell for four displaced quartets. A post-concert event will feature *La Légende d'Eer*, a multi-channel work of Xenakis produced for the opening of the Centre Pompidou, with projection of images from the laser/light show of the original presentation.

www.numus.on.ca 519 896 3662 \$25 reg./\$15 sen./\$15 students

Saturday June 10, Sunday June 11 INSTRUMENTAL BUILDING

Ontario College of Art and Design 100 McCaul St.

OCAD faculty Wende Bartley and Bentley Jarvis present new works highlighting the acoustic features of the new building. On June 10, during the concert, stations feature live musicians, electro-acoustics, and image projections, followed by the premiere of Bartley's work *Oracle*—a full ensemble performance within a multi-channel environment. *City of Glass*, a work in progress by Bentley Jarvis, is performed by live and computer-cloned musicians on June 11.

www.ocad.on.ca 416 977 6000 Free

DOMEWORKS

soundaXis and Subtle Technologies

Scientific and aesthetic experimentation in wrap-around realities—Diana Slattery's *Domeworks* is an experimental media work for dome-like spaces with collaborative hardware and software.

See www.soundaxis.ca for location

June – October, 2006

SIGN WAVES INSTALLATIONS

New Adventures in Sound Art Ward's Island, Toronto

Generating a microsound landscape, *Sonic Boardwalk*, by Kristi Allik and Robert Mulder, is a sound installation activated by the kinetic imprint of passing visitors. Boardwalk pedestrians "create" their own hybrid acoustic ecology consisting of an "orchestra" of natural and synthesized sounds. *Synthecycletron* by Barry Prophet is a pedal-powered sound sculpture containing electronic sound components within a tower-like structure. Modified stationary bicycles serve as turbines to generate electricity and power modular synthesizers and theremins. www.soundtravels.ca

SOUNDAXIS AS SYLLABUS

Architecture Building, Ryerson University, 235 Church St.

Faculties of architecture at Waterloo, Ryerson, and Toronto have integrated soundaxis, the exploration of music, architecture, and acoustics, into their curricula; works are on display for public viewing and dialogue. Free

June 1 – 11, 2006 Toronto, Canada

soundaXis Media Sponsors

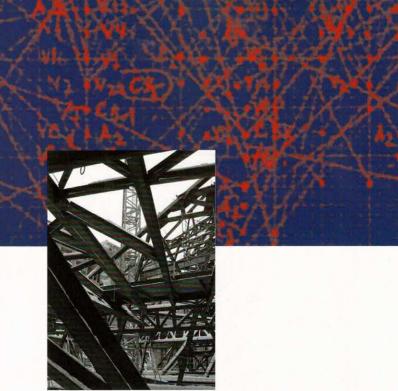
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June 1 - 11, 2006

Toronto, Canada

www.soundaXis.ca

soundaXis **Architecture X Music X Acoustics**

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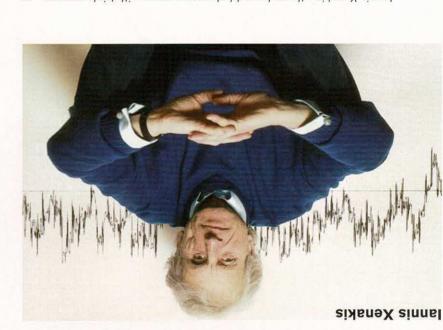
symposia, exhibits, and screenings. into a playground of discovery through concerts, sound installations, music and architecture, soundaXis, June 1-11, 2006 transforms Toronto Exploring the interaction and shared compositional structures between

acoustical landscape. from one art form to another simultaneously unearths Toronto's evolving educational exploration of the fundamental ideas that permit translation into the intimacies between sound and space; soundaxis' cultural and celebration offers both international and local festival-goers a fresh look Presented by New Music Arts Projects (NMAP), this emerging city-wide

the din of the cacophonous sounds of a dense urbanity. composers, not only in the traditional domain of the concert hall, but in compositions will be performed alongside the works of contemporary multifaceted breadth and scope of soundaxis is unprecedented. Xenakis' mathematician, and composer, lannis Xenakis (1922-2001), the Thematically based on revolutionary thinker, architect, engineer,

dialogues, debates, and negotiations. artistic and "quality of life" perspectives, are at the forefront of city-wide city is at an exciting threshold. Issues of sound and space, from both metropolis, the creative register of cultural expression on the face of our With new major cultural facilities leading the renaissance of our modern

Music to be heard. compositions of a postmodern world, and provides the stage for New of great talent and eloquence; soundaXis finds an audience in the Toronto is alive with architects, designers, musicians, and composers



of computer-aided music and digital arts. —Nouritza Matossian innovative architect, as the Da Vinci of modern music, and as pioneer lannis Xenakis—the only world-class composer with triple careers—as

mutual definitions between music, acoustics, and architecture. materials to fundamental principles and emphasized the intimacies and A philosopher of sound and space, Xenakis created works that reduced

but his secret passion was music. of post war revitalization, Xenakis was soon designing buildings of his own, worked as an engineer with the famous architect Le Corbusier. In the height sentenced to death by a war tribunal, Xenakis escaped to France where he WWII, he joined the resistance to Nazi occupation. Blinded in one eye, and on the island of Spetsai. As an engineering student in Athens during Born of Greek heritage in 1922, lannis Xenakis attended boarding school

articulated the value of interdisciplinarity, and composed over 150 works. influence that music and the arts could have on the sciences, Xenakis functions to composition. A passionate advocate of the humanizing Soon following, he invented 'stochastic music,' which adapted probability his comparisons between architectural measurements and musical timing. In 1954, Xenakis composed his first orchestral work, Metastaseis, based on

Darren Copeland, Jennifer Waring New Music Arts Projects Directors: Lawrence Cherney, Daniel Cooper,

Colin Ripley, R. Murray Schafer, Susan Serran, Alan Tregebov Ulla Colgrass, Jim Harley, Peter Hatch, Mark Kingwell, Dereck Revington, soundaXis Advisory Board: Robert Aitken, Tim Brady, Austin Clarkson,

David Lieberman, Barry Prophet, and Jennifer Waring soundaXis Festival Planning Committee: Daniel Cooper, Darren Copeland,

University of Waterloo, School of Architecture University of Toronto, Hart House University of Toronto, Faculty of Architecture, Landscape, and Design University of Guelph, School of Fine Art and Music Toronto Urban Studies Centre Toca Loca

> Talisker Players Chamber Music Subtle Technologies Soundstreams Canada

Ryerson University, Department of Architectural Sciences Royal Ontario Museum: Institute for Contemporary Culture

Ontario College of Art and Design SUMUN New Music Concerts New Adventures in Sound Art Music Gallery

> MaRS Centre Les AMIS Concerts Goethe-Institut Toronto

Fields Institute for Research in Mathematical Sciences

Esprit Orchestra

Earshot! Concerts Continuum Contemporary Music CONTACT Contemporary Music Canadian Music Centre

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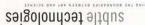
Arraymusic Alliance Française

Participants

























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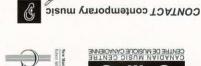








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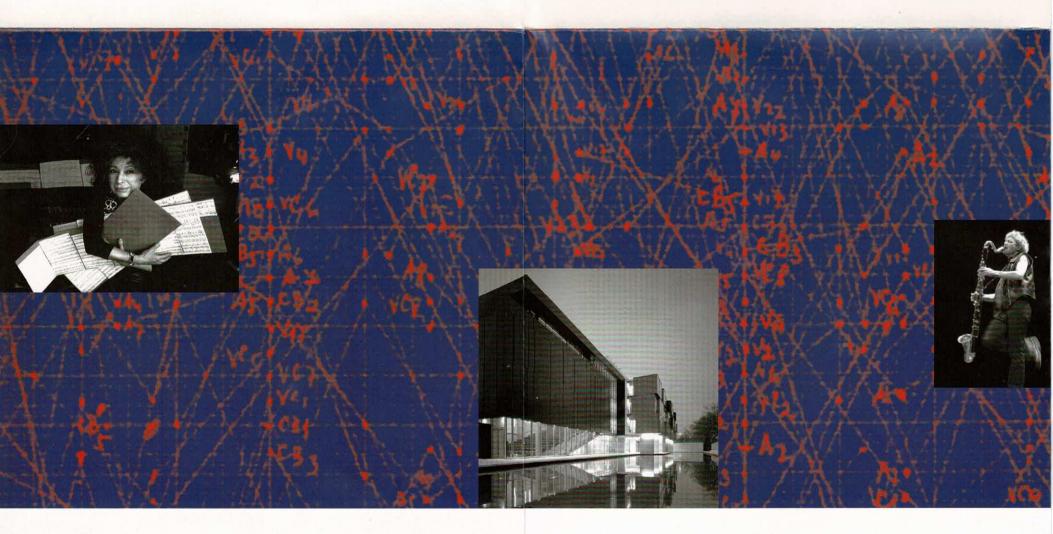












soundaXis Festival Hub @ MaRS Centre, 101 College St.

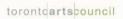
Open daily from June 1 - 11, 11am - 7pm

Access festival information and view installations including sound sculptures and Building Music—a computer-based exhibit of multimedia student works.

Pick up your Festival Passport at the Hub. A Passport entitles you to a \$5 discount on regular tickets at every ticketed concert.

MaRS Discovery District is a not-for-profit corporation founded by business and public sector leaders to improve commercial outcomes from Canada's foundation of science and technology innovation. MaRS connects and fosters collaboration between the communities of science, business and capital, and embodies the spirit of interdisciplinarity that animates soundaXis.











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