

# LIBRARY MUSIC

*Silence Into Sound*

January 16-19, 2007

## A GUIDE TO FINDING ELECTRONIC & COMPUTER MUSIC

### Does the Lewis Music Library have much electronic and computer music?

- Yes! A Keyword search for “computer music” in the Libraries’ Barton catalog lists 808 items.
  - Over 280 CDs and 400 books are listed as “computer music.”
  - 598 CDs, 183 scores, 278 books, and a few DVDs are listed as “electronic music.”
- For example, a keyword search for **Tod Machover** produces 65 hits:
  - 41 of these are MIT Theses 1987-2006 for which he was the advisor.
  - 13 are CDs and 4 are scores.
  - Many of the Tod Machover CDs are listed as “Electronic Music.”
- We have CDs from the MIT Media Lab and other leading studios in electronic music, such as:
  - Columbia-Princeton Electronic Music Center
  - IRCAM (Research institute: France)
  - SEAMUS, Society for Electro-Acoustic Music in the United States
  - Stanford University. Center for Computer Research in Music and Acoustics.
  - An interesting series is the CDCM computer music series: PhonCD C738.25 cdcml-

### The library subscribes to these journals that cover electronic and computer music:

- *Computer Music Journal*, v.1(1977)-present; online (MIT only); annual audio CD
- *Electronic Musician*, v.2(1986)-present
- *Journal of New Music Research*, v.23(1994)-present (earlier title: *Interface*, 1972-1993)
- *Journal SEAMUS: the Journal of the Society for Electro-Acoustic Music in the United States*: print, v.1(1986)-present; *Music from SEAMUS* audio CDs, v.1(1993)-present
- *Leonardo Music Journal*, v.1(1991)-present; online (MIT only); annual audio CD
- *Organised Sound*, v.1(1996)-present; online (MIT only); annual audio CD
- *Musicworks*, v.1(1978)-present; accompanying CD, 1992-present (PhonCD ML5.M8984 v.-)

### How do I find these materials?

- For CDs, set Barton’s Advanced Search to format “CDs” and use Subject Words “electronic music.”
- For books, try the Subject search **Electronic Music – History and Criticism**.
- Also try these subjects:

Electronic music	Futurism (music)
Computer music	New age music
Musique concrète	Text-sound compositions
Aleatory music	Soundscapes (music)
Avant-garde music	Musical instruments (electronic)

### The library also subscribes to two music audio online services:

- Naxos (classical music): <http://libraries.mit.edu/get/naxos> (MIT certificates required from off campus)
- DRAM (American music): <http://libraries.mit.edu/get/dram> (MIT certificates required from off campus)

### Can I recommend some music for the library?

Please do! A suggested purchase form (MIT only) is online at <http://libraries.mit.edu/suggest-purchase>

**Selected DVDs:**

*Modulations: cinema for the ear.* ML1380.M633 1998 [DVD]

*Moog / ZU33 presents a Plexifilm release, a film by Hans Fjellestad.* ML429.M66.M66 2005 [DVD]

Reynolds, Roger. *Watershed.* DVD R336 sel

Subotnick, Morton. *Electronic works, Volume 1: Touch (1959); A sky of cloudless sulphur (1978); Gestures (1999-2001): It begins with colors.* DVD Sub16 elemu a v.1

*Volume 2: Sidewinder (1971); Until spring (1975).* DVD Sub16 elemu a v.2

*Theremin: an electronic odyssey.* ML1380.T44 2001 [DVD]

**Selected Books:**

*Analytical methods of electroacoustic music /* edited by Mary Simoni. ML1380.A53 2006 [book & DVD]

Baroni, Mario. *A computer-aided inquiry on music communication: the rules of music.* ML74.B37 2003

Brend, Mark. *Strange sounds: offbeat instruments and sonic experiments in pop.*  
ML1092.B74 2005 [book & audio CD]

Collins, Nicolas. *Handmade electronic music: the art of hardware hacking.* TK9965.C59 2006 [book & audio CD]

Computer music and digital audio series (1985- present; search for series title in Barton)

*Consuming music together: social and collaborative aspects of music consumption technologies /* edited by Kenton O'Hara and Barry Brown. ML3916.C65 2006

Dean, R. T. *Hyperimprovisation: computer-interactive sound improvisation.* ML74.D43 2003 [book & CD-ROM]

*Electroacoustic music: analytical perspectives /* edited by Thomas Licata. ML1380.E36 2002

Hinkle-Turner, Elizabeth. *Women composers and music technology in the United States: crossing the line.*  
ML1380.H56 2006

Holmes, Thomas B. *Electronic and experimental music: pioneers in technology and composition.* 2<sup>nd</sup> ed.  
ML1380.H64 2002

Manning, Peter. *Electronic and computer music.* Rev. and expanded ed. ML1380.M36 2004

Miranda, Eduardo Reck. *Computer sound design: synthesis techniques and programming.* 2<sup>nd</sup> ed.  
MT723.M55 2002 [book & CD-ROM]

Miranda, Eduardo Reck. *New digital musical instruments: control and interaction beyond the keyboard.*  
ML1092.M57 2006 [book & CD-ROM]

Norman, Katharine. *Sounding art: eight literary excursions through electronic music.* ML1380.N67 2004

### **Selected Earlier Books on Electronic Music:**

Dorf, Richard H. *Electronic musical instruments*. 3<sup>rd</sup> ed. ML1092.D695 1968

Keane, David. *Tape music composition*. MT41.K4

Naumann, Joel. *Analog electronic music techniques: in tape, electronic, and voltage-controlled synthesizer studios*. MT724.N38 1985

*Sound sculpture: a collection of essays by artists surveying the techniques, applications, and future directions of sound sculpture* / John Grayson, editor. NB1272.S68

Vail, Mark. *Keyboard presents Vintage synthesizers: groundbreaking instruments and pioneering designers of electronic music synthesizers*. ML1092.V25 1993

Wishart, Trevor. *Audible design: a plain and easy introduction to practical sound composition*. ML3805.W56 1994 [book, appendix 1-2, audio CD]

### **What can I check out of the library?**

- Books and scores circulate for 28 days.
- Bound print journals circulate for 1 week.
- CDs and DVDs circulate for 3 days (limit of 5, no renewals).
- iPods circulate for 1 day (no renewal).

### **When are you open?**

- Fall/Spring Semester hours are: Monday-Thursday, 8:30am-10:00pm; Friday, 8:30am-6:00pm; Saturday, 1:00pm-6:00pm; Sunday, 1:00pm-10:00pm.

### **What if I have other questions?**

- Call us: 617-253-5689
- E-mail us: <http://libraries.mit.edu/music/ask-music.html>
- Come in and talk to us!