

# Dafna Naphtali -- Curriculum Vitae

## WORK & TEACHING

### New York University:

Adjunct Faculty - Music Technology ('95-present)– Adjunct faculty, teaching advanced & introductory courses, & private music composition., Courses: Advanced Max/MSP/Jitter & MIDI programming (interactive computer music, installations, multi-channel sound, alternative controllers), Electronic Music Performance, New Student Seminar, and for NYU Summer Institute in Music Technology high school program: Live sound processing / MIDI / Music Tech intro, Experimental/Electronic Music techniques.

Taught graduate Digital Audio Processing seminar & internship program for program director Dr. Ken Peacock on sabbatical 2009.

Academic advisor ('04-present) – Graduate/Undergraduate student advisor, auditions, transfer credits, alumni relations, academic planning, introductory work with Freshman, internships and special projects.

Chief Systems Engineer / Music Technology ('96-98) –technical oversight of 13 Music Technology studios with 20 student workers. Computerized systems for maintenance, equipment check-out, studio tutorials many of which are still in use.

### Harvestworks/Studio PASS: '95-present

Consultant / instructor for interactive performance and sound design - Artists-in-Residence Program. Engineering/sound design/Max/MSP/Jitter programming for artists including Pamela Z, Miya Masaoka, Jin Hi Kim, Lisa Karrer, Shelley Hirsch and others. Panelist/Workshops Moderated panel for "Who's in Control" conference '06, Panelist on '04 "Mixing it Up" conference (co-panelists Ron Kuivela, R. Luke DuBois, Marc Coniglio) and panelist for "The Future of Music Technology" '97 Peekaboo Festival / Conference. Workshop at Rensselaer Polytechnic Institute 'March '08. Organized / taught 5 day intensive Max night school with Luke DuBois, semi-annually '01-'04. AIR grant panel '97.

Engine 27: '01 –'03 In-house Max/MSP programming/consulting for artists-in-residence program at an experimental 16-channel sound gallery / research facility in NY w/artists including Henry Threadgill, Chico Freeman, Steve Coleman and Jim Staley.

### Other Adjunct Faculty / Teaching –

Bard College (Spring '03 replacing Richard Teitelbaum while on sabbatical) Max/MSP/computer music,

Pratt Institute Media Arts Dep't ('98-'99) Intro to Sound Technologies for film/animation majors.

School of Visual Arts (Computer Arts Dep't '04).

Workshops/Guest lectures: Rensselaer Polytechnical Institute, School of Visual Arts, U. Massachusetts Lowell, Brooklyn College (CUNY), Columbia University, New York University (Tisch School of the Arts), Institute of Sonology (Royal Conservatory of Music, Netherlands) and University of Nijmegen (Netherlands), U. Miami.

Consulting/programming: Fred Frith/Mollie Davies/Pauline Motley, Beth Coleman (MIT), Phoebe Legere.

MCY Music World, Inc. (NY / Berlin) August '98 – March '01. Production Manager – Audio/music research & production, technical documentation & management of programmers. Design of royalty payment system for a early mp3 based internet music distribution venture based in NY / Berlin. The web site, which opened to the public in June 1999 (now closed) featured encrypted digital downloads of music for sale and previewing and earliest large-scale event web-casting (Michael Jackson, Paul McCartney).

**PROFESSIONAL ASSOCIATIONS** ASCAP, American Composers Forum, NY Max User Group (organizer'96-'01 for NY area).

**COMMISSIONS / GRANTS / RESIDENCIES** NYFA Fellow in Computer Arts, NY State Council on the Arts, Meet the Composer, Experimental TV Center, American Composers Forum ('99 & '09), Franklin Furnace, Brecht Forum, STEIM (Holland), Music OMI, Create @iEAR residency at Rensselaer Polytechnical Institute, ASCAP Plus award 2008 & 2009.

## EDUCATION

### New York University –

Masters of Music - Music Technology ('96): Computer Music composition teaching asst. to Dr. Robert Rowe, Dr. Kenneth Peacock; Coursework at NYU included: music history, interactive computer music, audio processing. Private composition (w/ Ruth Schonthal, Dr. Robert Rowe, Dr. Tom Boras), jazz arranging (Jim McNeely), orchestration (w/Justin Dello Joio), counterpoint (Robert Sirota) & audio engineering. Masters thesis: "Time-Based Effects Algorithms and their Musical Applications". Founded Interactive Performance Group for performance of experimental works of interactive computer music, media & dance. '92-'95

Bachelors of Music - Vocal Performance ('92) Magna Cum Laude.

Private Voice instruction – 16 years Bel Canto method with Diana Nikkolos, 2 year multi-technical training w/Jeannette Lovetri

## ONGOING ARTISTIC PROJECTS AND CREATIVE WORK

- **What is it Like to be a BAT?** - "Digital-punk" trio w/ Kitty Brazelton, Danny Tunick. (Tzadik) – computer sound processing, rock instruments, experimental forms / extreme vocal style.
- **Mechanique(s)** Live sound processing & interactive software w/ improvising musicians.
- **Magic Names** vocal sextet created to perform Stockhausen's "Stimmung" sometimes collaborating with choreographer Daria Fain. My piece "Panda Half-Life" commissioned by American Composers Forum for this group premiered in 2010 and is being recorded this Spring.
- **ChatterBlip** is a duo performance piece created with Chuck Bettis (electronics/voice) and myself (electronics/processing/voice) as "interstellar multi-character audio operetta" involving a multitude of human, alien, and machine voices, in a mash-up of primal and classic sci-fi and electro-acoustics.....
- **Robotica** performance piece with Eric Singer's LEMUR music robots. For voice, GuitarBot, Percussion ModBots, and XyloBot, controlled with 2 gesture controllers and voice. Inspired by Al-Jazari's mechanical devices from 13<sup>th</sup> century. [www.tinyurl.com/DafnaLEMUR](http://www.tinyurl.com/DafnaLEMUR)

**2011** –"Robotica" premiere at Music with a View Festival with LEMUR Robots, performance with Lawrence Casserley live sound processing quintet, Third Eye Orchestra, Women's Experimental Music Festival, Extended Piano Disklavier Festival, planned recordings, tour in Fall.

**2010** –Residency/performance multi-channel audio work - Diapason Gallery, Issue Project Room's Floating Points Festival. Harvestworks residency & presentation at "New Instruments for Improvisation and Experimental Approaches" symposium w/Hans Tammen, Matthew Ostrowski & Laetitia Sonami.

Travel to India for collaboration with Hindustani singer, Vidya Shah, using Indian rhythm cycles as control sources for my processing algorithms at CeC 2010 (funding from American Music Center).

Panda Half-Life (American Composers Forum commission), --vocal sextet, interactive live sound processing, multi-channel sound, gestural controllers (Wii, iPhone).

Franklin Furnace Fund 2011 award to develop "Robotica" for Eric Singer's LEMUR GuitarBot, percussion robots and voice Premiered March 26, 2011 at Music with a View Festival at Flea Theater.

Workshop/collaboration with sound artist Charlie Morrow to develop updated version of his 1972 "Song of Deborah" with my multi-speaker /live sound processing ideas &voice.

European performances/workshops: Berlin, Hamburg, Prague -workshop at FAMU (Film/TV school).

NY Performances: •Stockhausen's "Stimmung" w/choreographer Daria Fain -Judson Church, & Danspace  
•John Cage's Song Books (voice/computer); • Magic Names at Vital Vox Festival.

**2008-2009** - •CDs "Chatter Blip" w/Chuck Bettis & Mechanique(s) w/Hans Tammen

•Residency/concert/workshop, Rensselaer Polytechnical Institute-- "Create @iEAR" developed gestural controllers ideas •Residency/performance w/LEMUR Robots. •Performances: International Computer Music Convention Montreal, Proctor's/Schenectady, Rhythm in Kitchen Festival., w/Hans Tammen's Third Eye Orchestra, Stockhausen's Stimmung -New Museum. &92<sup>nd</sup> street Y.

Music for Lenore Malen's 2-channel video "Be Not Afraid", at Cue Art Gallery and U.S. galleries.

**2006-7** • Brecht Forum commission premiere (chamber group, voice, live sound processing). Performance - NIME Conference of "**Landmine**" (Disklavier piano, computer, live audio processing w/Kathleen Supové.), "**Landmine**" standalone installation at Brooklyn College  
Performances •San Francisco Electronic Music Festival, •Bent Festival (Experimental TV grant w/Benton-C Bainbridge- connecting video control sources to sound processing, and audio to video),  
•Issue Project Room multi-channel sound festival.

**2004-5** –Sound Symposium Festival (Newfoundland), U. Miami. Opening of Jerusalem Film Festival (SalaManca Group), Haifa Art Museum. Surround sound work “Wheezer” toured with Harvestworks NY/Bulgaria/Germany. Harvestworks AIR w/video artist Angie Eng.

**2002-3** –**Bat?** CD release •Performances w/**Bat?**, David First, Lukas Ligeti. (MASS MoCA, PS1 with Maï Lingani and Abdoulaye Diabaté) •Engine 27 commission-- 16-channel sound performance, w/Tammen & Bruce Gremo, Interaxis – bi-coastal internet performance (Helen Thorington, w/Nick Didkovsky, Mark Trayle, Wadada Leo Smith.). Panelist/contributor- Colgate University “MetaForms” ‘01 NYFA Fellows show.

**2000-1** NYFA **Computer Arts Fellow ‘01**. Performances: Joshua Fried’s Headset Sextet, “Interaxis” w/Leroy Jenkins, Nick Didkovsky, Dana Salisbury’s Stone’s War. Music at **CYNETArt**/Dresden Germany, NYSCA commission w/Brazelton (**Bat?**) -premiered Sound Symposium (Newfoundland) & Cooper-Hewitt Design Museum. **Landmine** premiere. Tour/workshops Germany/Holland.

**1997-99** –**Landmine** commissioned by **ACF**. Performances w/Supové of Adam's Phrygian Gates (remix). Tour– Germany/Russia; “War!”, interactive radio show (Belgrade/NY --Brian Conley). STEIM Residency- (Amsterdam). Workshop- U. Nijmegen (Netherlands). Sound design -Helsinki Biennial. With Shelley Hirsch.

## **DISCOGRAPHY:**

*Chatter Blip* (Acheulian Handaxe, Nov. 2009, with Chuck Bettis)  
*Mechanique(s) Trio* (Acheulian Handaxe, w/ Hans Tammen, Martin Speicher),  
*Dance of 1000 Heads* (Tellus – as featured vocalist on José Halac’s CD),  
*What is it Like to be a Bat?* (Tzadik/Oracles 2003 -- 4 Stars, All Music Guide)  
*Alternative Schubertiade* (CRI – vocalist on Brazelton’s arrangement of Trout Quintet “Fishy Wishy”)

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## **OTHER ARTIST COLLABORATIONS, RESIDENCIES AND CONTRACT WORK:**

R. Luke DuBois, Phoebe Legere, Lisa Karrer, Shelley Hirsch, Jim Staley, Angie Eng, Steve Coleman, Henry Threadgill, Chico Freeman, Cheryl Leonard, Joe Diebes, Jin Hi Kim, Leoponar Witlarge, Bruce Gremo, Hans Tammen, Monique Buzzarte, Kristin Norderval, Keiko Ueneshi, Michele Nagai, Sarah Drury, Yael Acher, Jane Rigler, Pamela Z, Doug Henderson, Andrea Parkins, Ricardo Arias, David First, Fred Frith, Linda Dusman, Myra Melford, Beth Coleman, Gene Carl, Prema Murthy, Alexandra Gardner, Qasim Ali Naqvi, Miya Masaoka, Blondell Cummings., Nelson Smith, Fred Lonberg-Holm, Yasunao Tone, Catherine Weis, Michelle Kinney, Guillermo Brown, Holland Hopson, Chris DeLaurenti.

Video: Collaborations and performances with: Benton-C Bainbridge, Kristin Lucas, Angie Eng, Giles Hendrix.

## **CURATORIAL**

Panelist– NIME Conference Performance committee ’06 & ’07, Harvestworks Artist-in-Residence panel, Boys and Girl Clubs of America Digital Arts Competition ’11.

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