

University of Toronto Electroacoustic Music Studios

UTEMS

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UTEMS was the first university studio in Canada and as such was the place where much of the early history of electroacoustics in this country took place. Canadian and international composers have fertilized these grounds since the late 50s.

This is a very short note on the historical significance and nature of the UTEMS collection. This collection includes original works and works released on commercial recordings that reside in the collection for reference.

Michael Adamis	Canon (March 1965) Piece One (June 1964) Piece Two (Oct 1965) Proschemata (1964)
Robert Aitken	Composition for flute and tape recorder (July 1963) Composition for flute and tape recorder (1977) Noesis (1963) Kebyar (1971) Soliloquy (May 1962) Suite from music for Hamlet (May 1964)
Kenneth Alford	Colonel Bogey (excerpt) (1957)
Allen Organ Company	Demonstration tape (?)
István Anhalt	Electronic Composition No 3 (Summer 1960) Electronic Composition No 4 (1967) Sine nomine, no 1 (1959) Sine nomine, no 2 (1959)

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A

Gleb Aniflow In the world of new sounds (a radio lecture) (?)
 Louis Applebaum Computer sound examples, with PIPER (1966-68)
 Jon Appleton Electronic Works (Date)
 Bulent Arel Electronic Music No 1 (1860)
 Fragment (1960)
 Mimiana II: Frieze (1969)
 Music for a Sacred Service: Prelude and postlude (1961)
 Stereo electronic music no 1 (1961)
 Robert Ashley Details for Two Pianists (1963)
 The Fourth of July (1960)
 Hum (1961)
 Hum Again (1961)
 I Love You, Do not be Afraid (1963)
 I Must See You Regarding a Matter of Utmost Importance
 (1963)
 Wolfman (1964)
 Jose Vincente Asuar Preludio la noche (1961)
 Larry Austin Accidents (Date)
 Tzvi Avni Study for "The Tower of Babel" (March-April, 1964)
 Vocalise (1964)

Milton Babbitt

Ensembles for Synthesizer (?)
 Lecture (?)
 Philomel (excerpts) (196?)
 Philomel (live performance) (196?)
 Philomel (tape part) (196?)
 Reflections for Piano and Tape (1975)

Henk Badings

Cain and Abel (1956)
 Capriccio for violin and tape (1959)
 Dialogs for man and machines (1958)
 Electronic music (1957-58)
 Evolutions (1958)
 Genese; music for five audio frequency oscillators (1958)
 Pieces for 31 tone organ (Date)

Kid Baltan

Ray Barker

Louis and Bebe Barron

Robert Bauer

François Bayle

Song of the Second Moon (1957)
 Martha (1972)
 Forbidden Planet (1956)
 Concerto for viola and tape (1975)
 Appel et lignes actives (Date)
 Au jardin (Date)
 Espaces inhabitables (1966-67)
 Figures doubles (Date)
 Grande polyphonie (Date)
 Notes répétées (Date)
 L'oiseau-chanteur (second version) (1963)
 Rappel (Date)

Oscar Bazan

Atomos II (music for three panists one piano) (Date)

James Beauchamp Study no 1 (1963)
 Study no 2 (1963)
 Study no 3 (1963)

** et al Five Modulations (1963)

Paul Beaver and Bernard L Krause Nonesuch Guide to Electronic Music (1968)

John Beckwith Circle with tangents (1967)
 Electronic composition no 1 (Aug 1965)
 Electronic composition no 2 (Aug 1965)
 Electronic composition no 3 (Aug 1965)
 Electronic music (radio talk) (Aug 18, 1965)

Norma Beecroft Two went to sleep (Feb 1967)
 Undersea Fantasy (Ap 10, 1967)

David Behrman Wave Train (Date)
 Bell Labs Pergolesi Development (Date)
 Vocoder experiments (1962)
 Computer Music (Dates)
 Computer Composition (197?)

Luciano Berio A RONNE (1974)
 CAPAC-MacMillan lecture (July 29 1975)
 Sequenza VII (Jan 6 1972)
 Chemin II (Jan 6 1972)
 Air (Jan 6 1972)
 Momenti (1960)
 Mutazioni (1955)
 Perspectives (1957)
 Thema (Hommage à Joyce) (1958)
 Visage (1961)

Berio introduces Bruno Maderna's
 Invenzione su una voce (1960)

Berlin-Adlershof Rundfunk-und Fernsehtechnisches Zentraldm
 Demonstration of the Subharchord (1963-64)

Barry Bermange The after-life: a spiritualistic vision of death and eternity
 (Date?)

Barry Bermange The Dreams: An invention for radio (Date?)

Michael von Biel Book for 3 (1962)
 Fassung (196?)

Alexander Bino ?? (Nov 25, 1979)

Harold Bode Audition Tape no 1 (?)
 Preliminary experiments with single side-band
 frequency converter (?)

Konrad Boehmer Aspekt (1967)

Charles Boone A cool glow of radiation (19??)
 Oblique formation (Oct 1965)

Benjamin Boretz Group Variations (1973)

Will Gay Botje Black Jelly Beans (1966)

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 experiments (C
 Music (Date
 Composition
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André Boucourechliev
 Pierre Boulez
 Boustern
 John Bowsher
 Earle Brown
 Herbert Brün
 Allan Bryant
 George Cacioppo
 John Cage
 Canadian Electronics Ensemble (CEE)
 Egardo Canton
 Walter Carlos
 Tristram Cary

Four Monochromes (1965)
 Intuitive Impulse (1963)
 Studies in Equal Temperment (sic) (1966)
 Study with piano (1963)
 Texte I (1958)
 Texte II (July, 1959)
 Structures for Two Pianos, Book II (Feb 18, 1966)
 Brought to you by the mirales (Nov 25, 1979)
 Demonstration tape (white noise) (1959)
 Four Systems (1954)
 String Quartet (19??)
 Times Five (1963)
 Anepigraphe (1958)
 Ein Einführung in die elektronische Komposition und ihre
 Arbeltsmethoden (1961)
 Futility (1964)
 Klänge Unterwegs (Wayfairing Sounds) (1961)
 Soniferous loops (196?)
 Pitch Out (19??)
 Bestiary I - Eingang (1962)
 Casseopia (1962)
 Mod 3 (1962)
 Two Worlds (1962)
 Aria with Fontana Mix (1959)
 Fontana Mix (Electronic Version) (1958)
 26'11499" for a string player (19??)
 Variations II (version 1) (19??)
 Variations II (version 2) (19??)
 Variations II (1961)
 Variations III (1963)
 Variations IV (19??)
 Chaconne a son gout (Nov 25, 1979)
 Concert (Dec 15, 1972)
 Rehearsal tape of Concert (Dec 15, 1972)
 Voix inouies (1966)
 Voix inouiës (1965)
 Dialogs for Piano and Two Loudspeakers (1963)
 Variations for flute and electronic sounds (1964)
 Switched on Bach (19??)
 Switched on Bach II (19??)
 Well tempered Synthesizer (19??)
 Works, selections (19??)
 Birth is Life is Power is Death is God is (Nov 1967)
 Three threes and ane make ten (Nov 1967)
 345 - A Study in Limited Resources (Nov 1967)

Niccolo Castiglioni CBC	Divertimento (1960) "Music Alive" (Ap 3, 1973) Two New Hours (Nov 25, 1979)
Joel Chadabe	Albanymusic 2 (1966?) Albanymusic 3 (1967) Street Scene Tape Piece (1967)
Arthur Charpentier	AJA (Ap 1966) Alchemy (Mar 1966) December 17th (Dec 1965)
Brian Cherney	Death of a Tragedy (Feb 1966) Doshchyk (Mar 1966) Night Music (Jan 1966) Untitled (Jan 1966) Untitled (Feb 1966)
John Chowning Gustav Ciamaga	Turenas (Date) A Canon for Stravinsky ('72) (Date) Lecture, Feb 8, 1965 (Feb 8, 1965) Lecture on sequencers, June, 1968 (June, 1968) One Part Invention (June, 1965) Two Part Invention, no 1 (1965) Two Part Invention, no 2 (Oct 1966) Two Part Invention, no 8 (May 1970) See Lowell Cross (Raga Muffin No 1) (1967) See Lowell Cross (Raga Muffin No 2) (1967) Computer sound examples, with PIPER (1966-68) Two Inventions (Mar 10, 1968)
** and Lowell Cross	Phone Phugue (Feb, 1965)
** and Talvadis Kenins	Dizziness (Film music) (1968-69)
Robert Cohen-Solal Bell Labs	Shadoks (Date) Computer Composition (197?)
J E Cousins	Ygupuh (1972)
Lyell Cresswell	Decoction (Dec 1969) The Bird is Coming (1969 - 70) Hexagram 48 (Feb 1970) On the Death of a Monkey (Mar 1970)
Larry Crosley and Lowell Cross	Molecules for Burning ... and a Million Other Things (Dec 1967)
Lowell Cross	Raga Muffin No 1 (1967) Raga Muffin No 2 (1967) Three Études (Mar-Apr 1965) Video II (B) (Dec 1965) Two Etudes (Mar 10, 1968) Lowell Cross and Gustav Ciamaga Phone Phugue (Feb, 1965)
** and Larry Crosley	Molecules for Burning ... and a Million Other Thing



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(Dec 1967)
** and Harry Freedman Ballet 5/13 for orchestra and tape (Aug 1969)
Lowell Cross (in collaboration with Harry Somers)
Louis Riel (electronic sequences)
July - Sept, 1967
James Cunningham Suite in the Form of a Mushroom (19??)
Cybersonics Demonstration of Model 761 Spectrum Processor (??)
Michael Czajkowski People in the Sky (19??)
Mario Davidovsky Electronic Study no 3 (1965)
Study no 1 (196?)
Study no 2 (1962)
Synchronism no 1 (1963)
Synchronism no 2 (1964)
Synchronism no 3 (1967)
Synchronism no 5 (1969)
Synchronism no 6 (19??)
Lyle Davidson Fibonacci rehearsed (1965)
Ted Dawson Concerto Grosso I (1973)
Tom Dissevelt Electronic movements (4) (1958 / 59)
Electronic popular music no 2 (1958?)
Andrzej Dobrowolski Music for Magnetic Tapre no 1 (1963)
Musique pour bande magnétique no 1 (1962)
Musique pour hautbois et bande magnétique (1963)
Charles Dodge Changes (19??)
Tod Dokstader Apocalypse (1961)
Drone (1962)
Eight electronic pieces (1960-61)
Luna Park (1961)
Quatermass (see below) (1964)
Traveling Music (1960)
Two fragments from Apocalypse (1961)
Water Music (1963)
Montage (Nov 1965)
Sam Dolin Quarteto III (magnetico) (196?)
Franco Donatoni Animus I (1966)
Jacob Druckman Computer Study (1976)
Thomas Dusatko Interaction for Guitar and tape (1976)
Landscape (1976)
Charles Eakin Tonight I am (a pinball machine) (?)
Franco Eangelisti Incontri di fasce sonore (1957)
John Eaton Piece for solo Synket no 3 (1964-66)
Prelude to "Myshkin" for solo Synket (1964-66)
Songs for R P B (1964-66)
Manford L Eaton Experimental Composition - 101667 - 1 (1967)
Sofra (1967)
Pedro Echarte Treno (1965)

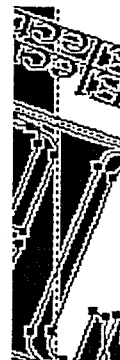
Herbert Eimert	Etüde über Tonegemische (1954) Fünf Stücke (1955-56) Glockenspiel (1953-54) Selektion I (1959-60)
Halim El-Dabh	Leila and the Poet (1961)
Electronic Sound Effects	Electronic Sound Effects (Date)
Electronic Studio Broadcast	
EMS London	Town and Gown (64 - iv - 19) VCS 3 Patches (Date)
Paul Epstein	Tone Groups I and III (Aug, 1965)
Donald Erb	In No Strange Land (Date) Reconnaissance (Date)
Robert Falck	Sign Posts I (1963)
Morton Feldman	Four instruments (1963)
Luc Ferrari	Étude aux accidents (1958) Étude aux sons tendus (1958) Hétérozygote (Dec 1963-Mar 1964) J'ai été coupé (1969) Tautologos 2 (1961) Tête et queue du dragon (second version) (1959-60)
** and Pierre Schaeffer	Continuo (1958)
Ercolino Ferretti	Étude (196?) Trio (196?) Pipe and drum (196?)
Beatriz Ferreyra	Médisances (196?)
Studio di fonologia musicale, Firenze	
John Fodi	GE-115 Computer concerto (1968?) ESI-121469 (1969)
** and Harry Freedman and Richard Henninger	The shining people of Leonard Cohen (1970)
Bjørn Fongaard	Galaxy (197?)
Clifford Ford	Pulse (1969-70) THORYBOPOUMENOI ('72) (1972 ??)
Harry Freedman and Lowell Cross	Ballet 5/13 for orchestra and tape (Aug 1969)
Harry Freedman, John Fodi and Richard Henninger	
Harry Freedman	The shining people of Leonard Cohen (1970) Romeo and Juliet (scenes I-IV) (Date ??) Romeo and Juliet (scenes VI-X) (Date ??)
Dave Freedman	Experiments (Date ??)
Frequency shifter	Siemens Demonstration tape (1961)
J Fritsch	Fabula rasa (196?)
Giovanni Gabrieli	Sonata pian' e forte (19??)
James Gabura	Computer sound examples, with PIPER (1966-68) Examples 1- 47 (19??) Composition and Arrangements (19??)



Kenneth Gaburo	For Harry (1966) Lemon Drops (1965)
Remi Gassman	Electronics (ballet) (19??)
Didier Gazelle	Studie 1 (196?) Stochas (196?)
Roberto Gerhard	Caligula (1962) Collages for tape and orchestra (Aug - Dec 1960) Lament for the Death of a Bullfighter (19??)
Hugh Glasgow	Chimes (1964)
Anthony J Gnazzo	Certain aspects of mechanised music (1974) Music for one or more dancers (May-Oct 1965) Music for two pianos and electronic sounds (1964) Smoothing off the edges (1965) Radio event 19: Birth of an orchestra (Sept 15, 1972) Space and Motion Study for Dancer #2 (1965) Space and Motion Study for Dancer #3 (Feb 1966) Times One: for dancer(s), player(s) (Aug 1967)
** and Stephen J Greenfield	Stochata for 4 instruments (1964)
Peter Goddard	Caged In (Feb 1968)
Lucien Goethals	Cadenza (uit Dialogos) (196?) Cellotape (196?) Endomorfie (196?) Studie V (196?)
Karol Goeyvaevts	Stuk voor Klavier (196?)
Theo Goldberg	St Francis' sermon to the gods (1975) #3 Entr'acte from 'Orphée aux Enfers' (1975)
Stephen J Greenfield and Anthony J Gnazzo	Stochata for 4 instruments (1964)
David Grimes	Atrebor (1972) Increscents (July 13 1972)
** and Larry Lake and Jim Montgomery	Imbrecations ** and July 13 1972)
** and Jim Montgomery, and David Jaeger	It's Fun to Shop at Honest Ed's Summer 1972)
Jim Guthro	Opus 3 (1965)
Bengt Hambræus	Costellazione per ogranio e orchestra (1959) Doppelohr II (1956)
Charles Hamm	Cantor (1963)
Sten Hanson	Extrasensory conceptions VI (197?) Che (197?) Coucher et souffler (197?) Trilogi (1970-73) Works (19??)

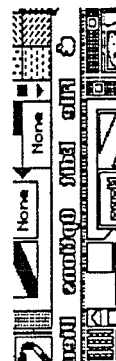
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Harmonic Tone Generator Five modulations (1963)
 Five modulations (May 11, 1964)
 Jon Hassell Sequence arrangement no 1 (Aug, 1964)
 Derek Healey Stinging (?)
 Hermann Heiss Elektronische Komposition II (1958)
 Elektronische Komposition IV (1961)
 Gross Paukenmaschine (196?)
 Logatome (196?)
 Szenen aus dem Ballett, Die Tat (1961)
 Zuordnung vier (1962)
 Kenneth Heller Labyrinth (19??)
 Harry Freedman, John Fodi and Richard Henninger
 The shining people of Leonard Cohen (1970)
 Richard Henninger Marguerite miniatures (Jan, 1971)
 Piano Pieces (1968)
 Reflections from Space (June 20, 1969)
 Stereo sound structures for computer (May, 1968)
 Zodiac sequences no 1 & 2 (1970?)
 Pierre Henri Concerto des ambiguités (1950)
 (Étude noir) ?? (1950)
 Le microphone bien tempéré (1950)
 Spatiodynamisme I and II (1954)
 Variations pour une porte et un soupir (1963-64)
 4th Variation from Variations pour une porte et un
 soupir (1963-64)
 **and Pierre Schaeffer Symphonie pour un homme seul (1949-50)
 Otto Henry Ballet 1966 (Ap, 1966)
 Beethoven's Fifth (1969)
 Dancing Music (Ballet Antiphon) (1963)
 Four Landscapes by H G Wells (1964)
 Gloria mundi (Ap 25, 1969)
 January the sixth (1962)
 Jazz Electronique (1964)
 The Land of Wu (1964)
 Midnight Social (Aug, 1966)
 One Minute Piece (1964)
 Passages (Ap, 1966)
 Praeludium (1964)
 Samson and the Lion, in the Garden of Delilah (1964)
 Sonatina (1963)
 Symphony in One Movement, No 5 (1966)
 Symphony No 6 (July 1966)
 Three humors: somber, romantic, mischievous (1964)
 Tryptic from the Bible (1964)
 Variations (1964)
 Charles (Bud) Hill Electronic Works (Ap 1970 - Oct 1970)



Lejaren Hiller	Electronic Works (Oct 1970 - Jan 1971) Machine music (1964) Seven Electronic Studies (1964) Time of the Heathen (Concert version) (1961)
** and L M Isaacson	Illiatic Suite (1957)
Barbara Hobbs	Electronic Study for single violin (1966-67) The Day the Trains Came Out to Play (1966-67)
André Hodier	Jazz et Jazz (1951)
James Hoffman and Robert Shallenberg	Three etudes (1959 (?))
Hubert S Howe Jr	Computer Variations (1968) Freeze ('72) (1972)
Michael Huebner	Iconoclasm II (1974) January 31 (1975)
Phil Hughes	Complex sound situation (1965)
L M Isaacson and Lejaren Hiller	Illiatic Suite (1957)
Jean Eichelberger Ivey	Enter Three Witches (Aug, 1964) Pinball (Ap 1966)
Henry Jacobs	Chan (1957 ?) Electronic Kabuki Mambo (1957 ?) Logos (1957 ?)
David Jaeger	Rhythm study no 8 (1957 ?) BWAMERAIL (1970-71) Crunch (1970-71) Crunch, for violin and tape (1971) Dynamite (1971) Measurement (Point's line points) (1970- 71) Space to move around in (1971) Synthi 100 and OUTPERFORM Miniatures (197?)
David Jaeger and James Montgomery	Putney Duo NYC (1971) Four Track Duo #1 (1971) Four Track Duo #2 (1971) Four Track Duo #3 (1971) Two Track Duo #1 (1971)
David Jaeger, Larry Lake and James Montgomery	Le bord du son (1971)
David Jaeger, Jim Montgomery, and David Grimes	It's Fun to Shop at Honest Ed's Summer 1972)
Alfred Janson	Canon (Dec 1964)
Laremy Jarymn	Sackbut example (?)
Otto Joachim	Katimavik (Mar 10, 1968)
Ben Johnston	Casta Bertram (?) Duo for flute and string bass (?)

Mauricio Kagel Knocking Piece (?)
 Anagramma (?)
 Antithese (1962)
 Transición I (1958-59)
 Transición II (19??)
 Ludwig van (1970)
 Udo Kasemets 5/5 (1963)
 Roland Kayn Inerziale for 5 Players (1965)
 Talvadis Kenins and Gustav Ciamaga
 Dizziness (Film music) (1968-69)
 Gershon Kingsley Music to Moog by (1969 (?))
 ** and Jacques Perrey In Sound from Way Out (1966)
 Charles Kipper Works (1973-74)
 Gottfried Michael Koenig Essay (1957)
 Klanfiguren II (1954)
 Terminus II (19??)
 Übung für Klavier (1970)
 Rudolph Komorous Gone (1969)
 Wlodzimierz Kotonski Aela (1968-69)
 Etude pour un seul coup de cymbal (1960)
 Microstructures (1963)
 Bernard L Krause and Paul Beaver
 Nonesuch Guide to Electronic Music (1968)
 Ernst Krenek Quintona (1965)
 Spiritus Intelligentiae Sanctus (1954)
 Léo Küpper Electro-poeme (1968)
 Larry Lake Canon (1971)
 CHOROS ('72) (1971)
 Choros (speaker) (1971)
 Choros (lights) (1971)
 Electronic works (1970-71)
 Or? (15 Sept, 1971)
 Probabilities (rand 1) (2 Sept, 1971)
 Sonata (17 Mar, 1972)
 Soundscape (raw) (31 Aug, 1971)
 Study 8 (Mar 1971)
 ** James Montgomery and David Jaeger
 Le bord du son (1971)
 ** David Grimes, and Jim Montgomery
 Imbrecations (July 13 1972)
 alcides lanza Interferences II (1967-I) (Date)
 Plectros II (1967-I) (1966)
 Zenoby Lawryshyn Excerpt (Nov 1966)
 Electronic Poem (Feb 1966)
 Fugue for harpsichord, cats and clarinet (Dec 1965)
 Gestures (Feb 1966)



L

Hugh LeCaine	The Burning Deck (electronic melodrama) (1958) Demonstration of touch sensitive organ (19??) Dripsody (19??) Invocation (1957) Mobile; ("the computer laughed") (1970) Ninety-nine generators (1956) Paulution (Charnel Number Five) (1970) Sounds to forget (1963?) Textures (19??)
Richard Lerman	5:50 in the morning (Dec, 1965) For Two of Them (Jan-Mar, 1965) Ithacas (after a poem by Cavafy) (Nov, 1964) The Last Moments of Raimundo (Jul, 1965) 3'30" for Thursady Afternoon (May, 1965)
Lauren Levey	Tape Study ('72) (1972)
Burt Levy	Gnomes (1963 (?))
Andres Lewin-Richter	Study no 1 (196?)
György Ligeti	Artikulation (195?) Atmospheres (19??)
Douglas Lilburn	Cicadas, tree - frogs and oscillators (1967) Concerto ostinato (1967) Five Untitled Pieces (May, 1969) Four Studies (Nov - Dec, 1963) Fragments of a Poem (1966) Maori gods (1967) Poem in Time of War (1967) Soundscape with Lake and River (19??) Three Inscapes (1972) The Return (1965) Study from 1 note (1967) Texture from metals (1967) Little oscillators in Disneyland (1968) Three Studies for Gustav Ciamga (1968)
Rune Linblad	Party (1953-70) Evening (1953-70) 16:35 (1953-70) Optica (1953-70) The Empty Room (1953-70)
Anna Lockwood	Love - field (1967)
Gordon Longfellow	Notes on the history of a world, Part 3 (1957?) 350-2 (1957?) 350-2 (excerpt) (1957?)
William Loughborough	For the Big Horn (1957?)
Alvin Lucier	Elegy for Albert Anastasia (1965) I am Sitting in a Room (19??)
Otto Luening	Gargoyles (1960)

** and Vladimir Ussachevsky
 Concerted Piece for Tape Recorder and Orchestra
 (1960)
 King Lear Suite (1956)

Ralph Lundsten and Leo Nilson
 Aloha arita (1965-66 (?))
 Kalejdoskop (1965-66 (?))

Stanley Lunetta
 Modsock Machine (sic) (19???)

François-Bernard Mâche
 Terre de feu (2nd version) (1963)
 Volumes (1960)
 Nuit blanche (texte d'Artaud) (1966)

Arthur Maddox
 Study no 2 (1963)
 Study no 3 (1963)

Bruno Maderna
 Continuo (1958)
 Invenzione su una voce (1960)
 Musica su due dimensioni (II) (1958)
 Notturmo (1956)
 Syntaxis (1957)

Ivo Malec
 Dahovi (2nd version) (1961)

Patrick Manley
 Transformations (1967)

George Manupelli
 A Film for Hooded Projector (1963)

Salvatore Martirano
 L's GA (196?)
 Underworld (1965)

Bruce Mather
 Etude Un (Dec, 1965)
 Etude 4 (Ap, 1966)

Max Mathews
 Swansong (Dates)
 Masquerades (1963)
 Slider (1965)
 Swansong (1971)

Albert Mayr
 So konnte es geschehen (1969)
 Proposta Sonora XIII (1968)
 Proposta Sonora V (1967)
 Tape for Live Musicians (1971)

Toshiro Mayuzumi and Makoto Moroi
 Variations dur 7 (1956)

Bohdan Mazurek
 Realization of Microstructures (1963)
 Bozzetti (1968 (?))

Bohdan Mazurek realization of Tomasz Sikorski Echos II (1963)

Mary Helen McCarty (née Snow)
 Collage (1967 (?))
 Mandora (1967 (?))

D McGuire
 Computer synthesis experiments (1973)

Neil McKay
 Structure II (Feb, 1969)

McKennzie
 Luminations (19???)

Ben McPeek
 Improvisation for piano (Nov 25, 1979)
 Putney Concerto (1972)

M

Louis de Meester	Putney Improvisations (1971)	
	Choeur (196?)	
	Electronic Suite (196?)	
	Incantations (196?)	
	Ringvariates (196?)	
Melby	Craise of Stones, Course (Nov 25, 1979)	
John Melby	Two Slevans Songs (19??)	
Gil Mellé	Blue Quasar (19??)	
	Elgin Marble (19??)	
	Man with Flashlight (19??)	
	Jog Falls Spinning Song (19??)	
Pierre Mercure	Psaume pour abri (Psalm for shelter) (19??)	
	Tetrachromie (1963)	
Olivier Messiaen	Timbres-durée (??) (19??)	
Edward Miller	Piece for Clarinet and Tape (1968 ?)	
	Seven Last Days (1970)	
	Two Improvisations: Meatwave studies (1970)	
John Mills-Cockell	Cartoon (Ap 1966)	
	Dialogue (Jan 1966)	
	Fragments (Feb 1966)	
	Gamelon (Nov 1965)	
	Ganges I (Dec 1965)	
	Imitation (Mar 1966)	
	Soft Cell (Mar 1966)	
Ilhan Mimarglu	Agony (1965)	
	Bowery Bum (1964)	
	Intermezzo (1964)	
	Le tombeau d'Edgar Poe (1964)	
	Piano Music for performer and composer (1966-67)	
	Six Preludes (1966-67)	
	Tract (Part I and II) (1972 - 74)	
	Prelude XI (Rubber bamd) (Mar 10, 1968)	
A Miyoshi	Ondine (1959)	
James Montgomery	Abraxas (1971)	
	Antiphon (1972)	
	Crash X 7 (1971)	
	D + D (1970-71)	
	Concrete study I (Temple Bell) (1970-71)	
	Concrete study II (Horn) (1970-71)	
	Concrete study III (Piano) (1970-71)	
	Ornette (1970-71)	
	The Program (Sept 21, 1973)	114
	Relations (1972)	
	Relations (July 13, 1972)	
	Ton Son Nhut Binh-Hoa for Phan-ti Giau (July 7, 1971)	
** and David Jaeger	Putney Duo NYC (1971)	

Four Track Duo #1 (1971)
 Four Track Duo #2 (1971)
 Four Track Duo #3 (1971)
 Two Track Duo #1 (1971)
 Jim Montgomery, David Grimes, and David Jaeger
 It's Fun to Shop at Honest Ed's (Summer 1972)
 Le bord du son (1971)
 Imbrecations (July 13 1972)
 Makoto Moroi
 Le cocon rouge (1960)
 ** and Toshiro Mayuzumi
 Variations dur 7 (1956)
 Dexter Morrill
 Studies for trumpet and computer (Date)
 Motorola
 Scalatron (19??)
 Gordon Mumma
 Say Nothing About This to Anyone (1963)
 If You Leave Me I wWill Kill Myself (1963)
 The Dresden Interleaf (Feb 13, 1945): In Memorium
 (1965)
 Four Sections from Gestures II (1958-62)
 Four Sequences from "Love in Truro" (1962)
 Greys (1963)
 Meanwhile, A Twopiece (1961)
 Medium Size Mograph (1963)
 Music for the Venezia Space Theatre (1964)
 Studio für elektronische Musik, Siemens und Halske AG
 Demonstration tape (19??)
 Conlon Nancarrow
 Studies for Player Piano (19??)
 The New Music Liberation Army
 New Music Liberation Army (197?)
 Dave Nichols
 Cantata Mix (197?)
 Interspheres (1973)
 Untitled Piece (1977)
 Alwin Nikolais
 Pavanne (1960)
 ** and James Seawright
 Imago (excerpt) (196?)
 Leo Nilson and Ralph Lundsten
 Aloha arita (1965-66 (?))
 Kalejdoskop (1965-66 (?))
 Bo Nilsson
 Audiogramme (1958)
 Beaver and Krause
 Nonesuch Guide to Electronic Music (196?)
 Luigi Nono
 La Fabbrica illuminata (1964)
 Omagio a Emilio Vedova (1961 or 62)
 Ricorda cosa ti hanno fatto in Auschwitz (1965 (?))
 115 Arne Nordheim
 Epitaffio (1963)
 Lux et Tenebrae (1970)
 Reponse I (1966)
 NRC Ottawa
 Sonde demonstration no1 (1969-70)
 Sonde demonstration no2 (1969-70)

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Peter Olejar	Dance from the Noh (1965) Incommunicado (1965)
Pauline Oliveros	Bye, bye, butterfly (196?)
Harvey Olnick, Myron Schaeffer and Arnold Walter	Electronic Dance (becoming) (1963) Indian Ballet (19??) Project A (1961) Project TV (Feb, 1 1961) Summer idyll (1960) Summer idyll and Summer idyll section A revised (1960) Summer idyll; material (1960)
John Oswald	Hurroughsl (1976)
Ken Pulfer	Computer experiment (196?)
Bernard Parmegiani	Danse (1962)
Dennis Patrick	a little night music (1978) Concrete Study (1974) Electronic Study no 4 (1975) In Parenthesis (1975-76) ...only moments away... (1978) Phantasy for oboe and tape (1976) Phantasy for violin and tape (1976) Phantasy VI for viola and tape (1979) Phantasy III (1977) Untitled piece (waterloggin) (1974)
David Paul	Counterpoint (May 1972) Eruption (May 1972) Sleigh Ride (1972)
G Payzant	Keys (19??)
Paul Pedersen	Mel Scale Canon (1965) Pictures from the Old Testament (1965) The Lone Tree (Aug, 1964)
Ronald Pellegrino	Moog Demonstration (c 1968 -69)
Krzysztof Penderecki	Lament for the Victims of Hiroshima (19??) Psalmus (19??)
Bruce Pennycook	If carillons grew wings (Aug, 1975) The Shade of the Path (1976) Study in Pulse Trains (Dec, 1973)
Giovanni Pergolesi	Pergolesi Development (19??)
Jacques Perrey and Gershon Kingsley	In Sound from Way Out (1966)
John Pfeiffer	Electronomusic - 9 Images (1968)
Michel Philippot	Ambiance (toast funebre) (1959) Etude no 1 (1953) Etude III (1962) Examples 1- 47 (19??) Composition and Arrangements (19??)

William Pottebaum How the Animals got their Names (1964)
 Seminar piece (Aug, 1964)

Henri Pousseur Electre; action musicale nach Sophokles (1960)
 Rimes pour differentes sources sonores; I and II (19??)
 Scambi (1957)
 Seismogramme I and II (1954-55)
 Trois visage de Liège (1961)

Mel Powell Electronic Setting (1961)
 Second Electronic Setting (1962)
 Events for tape recorder (1963)

Ken Pulfer Computer experiment (196?)

Dick Raaijmakers/Alford Colonel Bogey (19??)

Dick Raaijmakers Contrasts (1959)
 Song of the Second Moon-Kid Dalton (Mar 10, 1968)
 Song of the Second Moon (1957)

BBC Radiophonic Workshop
 Concrete Poetry (1965 ?)
 Demonstration Tape (19??)

James Kirtland Randall Lyric Variations for Violin and Computer (1968)
 Mudgett: Monologues (sic) by a Mass Murderer (1965)
 Quartersines (1969)
 Quartets in Pairs (1964)
 Variations 7-11 (1966)

John Rea Emit 823 (Mar, 1968)
 S P I 51 (Feb, 1968)
 -Ster 13 (Jan, 1968)

Guy Reibel Balancement (19??)
 Franges du Signs (19??)
 Granulations 1 (19??)
 Granulations 2 (19??)
 Sillage (19??)
 Tutti sigu (19??)
 Tutti large (19??)
 Tutti medium (19??)
 Variations en étoile (19??)

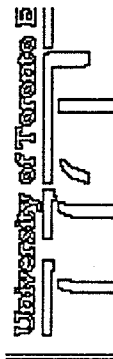
Steve Reich It's Gonna' Rain (Jan, 1965)
 Violin Phase (Oct, 1967)

Reverberation Siemens Demonstration tape (1961)

Josef Anton Riedl Studie 1962 (1962 ??)
 Studie 1961 (1962 ??)

Rainer Riehn Chants de Maldoror (1966)
 Phlegethon (19??)

John Rimmer Canzona per elettronica toni (1968)
 Composition for harp and tape recorder (June, 1968)
 Composition for horn and tape recorder (May, 1968)
 Concertino for wind quintet and tape recorder (June,



1968)
 Jean-Claude Risset POI for computer generated sounds (1979)
 The white soundscape (Dec - Jan, 1977)
 Computer Suite (Dates)
 Computer Suite from 'Little Boy' (197?)
 Dialogues (1975)
 Inharmonique (1975)
 Moments Newtonians (197?)
 Mutations (1969)
 Sound Catalog (1970)
 Donald J Robb Cosmic Dance of Shiva (1965)
 Little Suite (July, 1966)
 March no 5 (1965)
 Montage (Aug, 1966)
 Pleasant Obsessions (1964)
 Scherzo, Passacaglia and Gigue (Aug, 1965)
 Three caprichos in Real Time (1966)
 Torontoniana (Aug, 1964)
 Sonatina for CDC-3600 (1965 ?)
 Arthur Roberts Computer percussion (1974)
 Michael Robinson Transpositions (Aug, 1964)
 Dave Rochleau Digital Tone Generator (1974)
 R O M Concert Various works (Mar 10, 1968)
 Eugeniusz Rudnik / Dobrowolski
 Eugeniusz Rudnik Musique pour bande magnetique no 1 (1962)
 Realization of Étude pour un seul coup de cymbal (1960)
 Korzeà (?)
 Eugeniusz Rudnik realization of Zbigniew Wiszniewski's
 3 Postludes électroniques (1962)
 Terry Rusling Composition no 1 (1964)
 Works, selections (1964-66)
 Frederik Rzewski Zoologischer Garten (Aug - Dec 1965)
 Michael Sahl A Mitvah for the Dead (19??)
 Tropes on the Salve Regina (19??)
 Oskar Sala Five Improvisations on Magnetic Tape (19??)
 Improvisations (19??)
 Eric Salzman The Nude Paper Sermon (1968-69)
 Henri Sauget Trois aspects sentimentaux (1957-)
 Donald Scavarda Groups for Piano (1959)
 Sounds for Eleven (1962)
 Myron Schaeffer Allegro for Tape Recorder (1961)
 Bell Etude in the Form of a Passacaglia (1960 (?))
 Bridge no 1 (1960)
 Dance 4:3 (1960)
 Etude, Op 1, no 1 (Nov, 1959)
 Etude for voices (Feb, 1961)

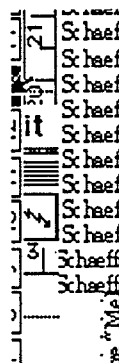
Experiments A-B3 (19??)
 Haiku settings, 'versions 1-4' (Oct, 1961)
 Haiku no 1 (with female voice) (1962)
 Haiku no 1 (with male voice) (1961 (?))
 Haiku no 2 (female voice) (Feb 5, 1962)
 Haiku no 3 (background only) (196?)
 Interrupted pitch-time experiment (1959-60 (?))
 Interview on Town and Gown (Ap 19, 1964)
 Jephtha (Jan, 1963)
 Lament for Jephtha (Jan, 1963)
 Man, Music and Machines (19??)
 Lecture, May 5, 1960 (May 5, 1960)
 Lecture "Melodic Contours", Oct 1962
 Lecture, Aug 16, 1963 (Aug 16, 1963)
 Lecture, June, 1963 (June, 1963)
 Lecture, Oct 2, 1963 (Oct 2, 1963)
 Lecture, Oct 1963 (Oct, 1963)
 Many Faces of Man (Summer 1959)
 Marketing Examples (196?)
 New Intruder (196?)
 New Intruder: Suite (196?)
 Psalm XXIII (1960)
 The Smile (1962 (?))
 Song without Words (1961)
 Voices and Bells (1961)
 White Noise Etude (1959)
 Etude aux allures (1958)
 Etude aux allures (195?)
 Etude aux son animés (195?)
 Etude aux objets (195?)
 Objets liés (new version) (1959)
 Solfège de l'objet sonore (1967)
 Symphonie pour un homme seul (1949-50)
 Continuo (1958)

Pierre Schaeffer

Myron Schaeffer, Arnold Walter and Harvey Olnick

Electronic Dance (becoming) (1963)
 Indian Ballet (19??)
 Project A (1961)
 Project TV
 Feb, 1 1961)
 Summer idyll (1960)
 Summer idyll and Summer idyll section A revised
 (1960)
 Summer idyll; material (1960)
 Toi (Loving) (Spring, 1966)
 Symphonia (1965-66)

R Murray Schafer
 Boguslaw Schäffer

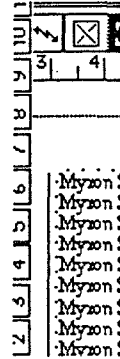


Peter Schat	de Aleph (19??)
Bill Schottstoedt	Bucky Bug's Composure Corner (19??)
	Death by Drowning (19??)
James Seawright and Alwin Nikolais	Imago (excerpt) (196?)
Robert Shallenberg and James Hoffman	Three etudes (1959 (?))
Harold Shapero	Three Improvisations in C# for piano and Buchla Synthesizer (1968 or 69?)
Sheperd Scale	Sheperd Scale (19??)
Alice Shields	Dance Piece Synthesizer (196?)
Makoto Shinohara	Visions (Mar 10, 1968)
Eric Siday	Sprite commercial (1964)
Thorkell Sigurdbjornson	Leikar no 3 (1961)
Tomasz Sikorski	Echo II (Mar 10, 1968)
	Echos II (1963)
Harold Bode	Frequency shifter (19??)
	Sounds to forget (1963 (?))
Jack Sirulnikoff	Nocturne (1971)
	Sonatina (1970 - 71)
Wayne Slawson	Wishful Thinking about Winter (197?)
Denis Smalley	Darkness after time's colours (1976)
	Gradual (1976 (?))
	Pentes (1976 (?))
Pril Smiley	Eclipse (Mar 10, 1968)
	Eclipse (1967)
Mary Snow	See McCarty, Mary Helen
Harry Somers (with the collaboration of Lowell Cross)	Louis Riel (electronic sequences) (July - Sept, 1967)
Harry Somers	The Gift (1965)
Sonde	Sonde tone generator demonstration no 1 (1969-70)
	Sonde tone generator demonstration no 2 (1969-70)
Sonovox	Sparky and his talking piano (19??)
Ann Southam	Electronic Study no 1 (Dec, 1965)
	Sonosphere (Jan, 1966)
Karlheinz Stockhausen	Gesang der Jünglinge (1955 - 56)
	Hymnen (1966)
	Kontakte (1959-60)
	Kontakte II (1959-60)
	Mikrophonie I (1964)
	Mixtur (1964)
	Momente II (1964)
	Opus 1970 (Kurzwellen) (Dec 10 - 14, 1969)
	Prozession (19??)
	Studie I (1953-54)
	Studie II (1953-54)

S. 00

Gerald Strange
 Subharchord
 Peter Tahourdin
 Toru Takemitsu
 Joseph Tal
 David Talcott
 David Tanner
 James Tenney
 John Thrower
 UTEMS
 Virgilio Tosco
 Barry Truax
 University of Illinois, Studio for Experimental Music
 Vladimir Ussachevsky

Telemusik (1966)
 Telemusic 1966 (Mar - Ap, 1966)
 Composition no 4 (experand) (1965)
 Subharchord demonstration (1963 - 64)
 Rondo (Dec 1966)
 Three Pieces for Tape Recorder (1966 - 67)
 Vocalise AI (Mar 10, 1968)
 Sky, Horse, Death (19??)
 Untitled (19??)
 Kwaiden (19??)
 Water Music (19??)
 Concerto clavicembalo with electronic accompaniment (196?)
 Concerto piano, no 4, with electronic accompaniment (1963 ?)
 Ranges of Energy (1963 ?)
 Loop no 3 (1957 ?)
 Trilution (1957 ?)
 Tribulation (1958)
 Continuum (1975)
 Spaces (1976)
 Things that go Bump in the Night (1975)
 Stochastic Quartet (Dates)
 Collage no 1 (1961)
 Stochastic Quartet (1963)
 Atma Suite (1976 ?)
 "G" (1975)
 Realization of a four-channel score (1962-63)
 Seminar tape 1961-62 (1961-62)
 Seminar practice tape (19??)
 Vision apocaliptica (19??)
 Computer synthesis experiments (1973)
 The Journey of the Gods; tape VII from Gilgamesh (1973)
 Harmonic tone generator demonstration
 May 11, 1964)
 CBC Interview (196?)
 Creation-Prologue (196?)
 Experiment 4711 (1958)
 Linear contrasts (1958)
 Metamorphosis (1957)
 No Exit (19??)
 Of Wood and Brass (196?)
 A Piece for Tape Recorder (1956)
 Radio interview with Robert Chesterman (1966)



V

- ** and Otto Luening Wireless Fantasy (1960)
 Concerted Piece for Tape Recorder and Orchestra (1960)
 King Lear Suite (1956)
- Institute of Sonology, Utrecht
 Computer synthesis experiments (1973)
- Horacio Vaggione Sonata IV para piano y cinta (1965)
 Vancouver Soundscape A Conversation Piece (19???)
 The Entrance to the Harbor (19???)
 Harbor Ambience (19???)
 "Humo Lubens" Vancouverites at Play (19???)
 The Music of Horns and Whistles (19???)
 Ocean Sounds (19???)
 On Acoustic design (19???)
 Squamish Narrative (19???)
- Romuald Vandelle Crucifixion (extraits) (1960)
 Edgar Varese Poème électronique (1958)
 Aurelio de la Vega Coordinates (1963)
 Barry Vercoe Synthesism (19???)
 Syuapse (sic) (Synapse ?) (19???)
- Roman Vlad Ricercare elettronico (1961)
 Vocoder Siemens Demonstration tape (1961)
 Vocoder-Sonovox Sparky and his talking piano (19???)
 Gerald Walker Music for Epiphany (1967)
 J Walker Flute tunnel (1970 (?))
 Monkey crick (1970 (?))
- Tim Walsh Works (1966 - 67)
- Arnold Walter, Harvey Olnick and Myron Schaeffer
 Electronic Dance (becoming) (1963)
 Indian Ballet (19???)
 Project A (1961)
 Project TV (Feb, 1 1961)
 Summer idyll (1960)
 Summer idyll and Summer idyll section A revised (1960)
 Summer idyll; material (1960)
- Emmanuel van Weerst Hygiene (196?)
- Hans Hendrick Wehding Concertino für elektronische Klänge, Streichorchester und
 Schlagzeug (1963 - 64)
- Hans Hendrick Wehding Vorbereitungen für eine Orchster-ballade (1963 - 64)
- Hildegard Westerkamp Phantasy for Horns (Nov 25, 1979)
- David Williams Cacophony (Feb, 1966)
 Driveration (Feb, 1966)
 Electronic Study no 3 (Mar, 1966)
 Here and There (Mar, 1966)
 Mood (Feb, 1966)
 This and That (Feb, 1966)
 Two Electronic Studies (Oct, 1965)

