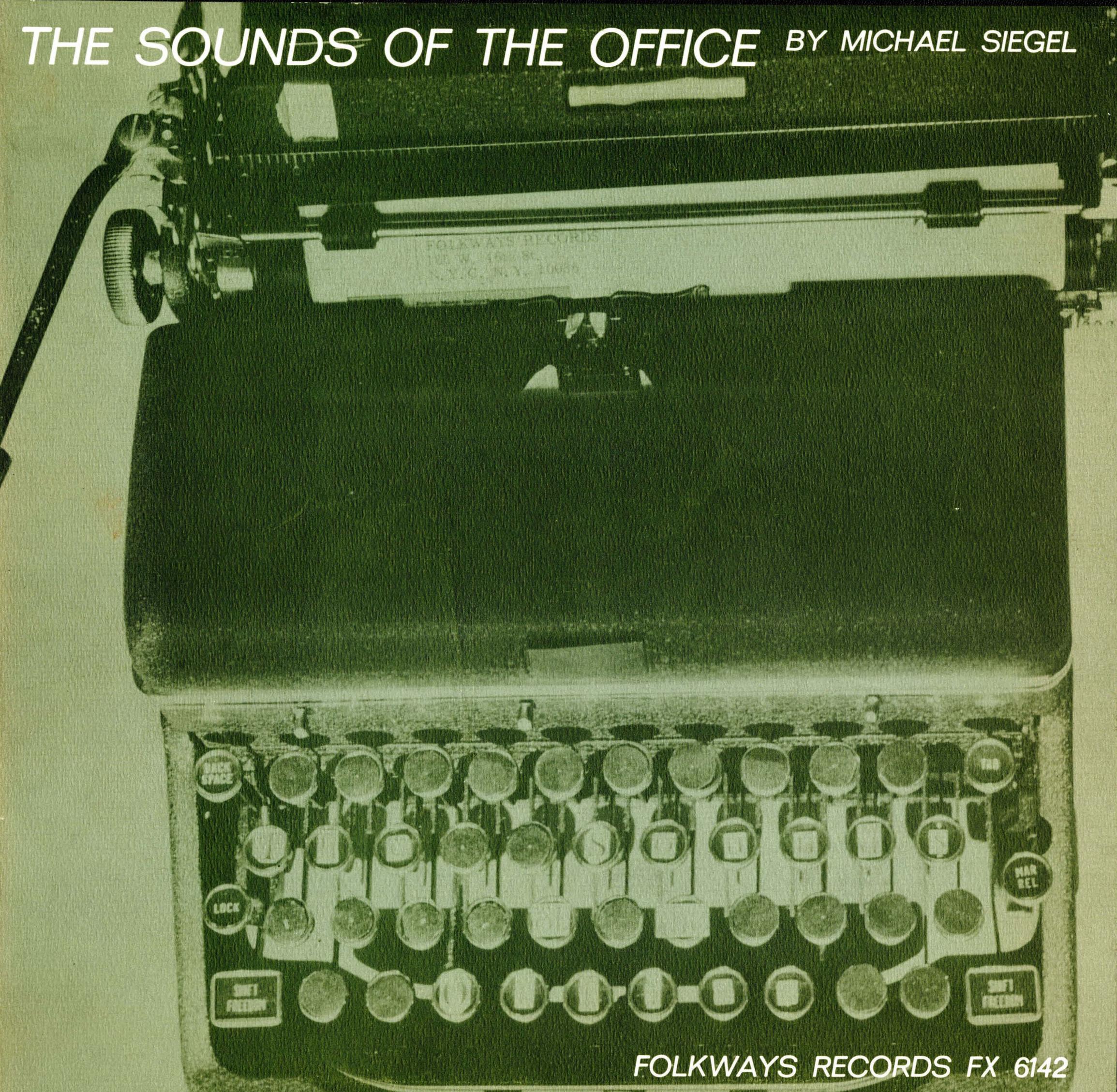


THE SOUNDS OF THE OFFICE BY MICHAEL SIEGEL

THE SOUNDS OF THE OFFICE

FOLKWAYS RECORDS



FOLKWAYS RECORDS FX 6142

THE SOUNDS OF THE OFFICE BY MICHAEL SIEGEL

Time Clock
Coffee Break
Dictation and Transcription
Letter Opening
Heat Copyer (Thermofax)
and Stapling
Coffee Break
Old Electric Typewriter
Adding Machine
Writing Checks, and Check Protector
Manual Typewriter
Telephone and Intercom
Pop Bottle Machine
Calculator
Plastic Laminator
Bookkeeping Machine
Coffee Break
Addressograph
Postage Meter and Envelope Sealer
Time Clock
The Office On A Busy Day

DESCRIPTIVE NOTES ARE INSIDE POCKET COVER DESIGN BY RONALD CLYNE

FOLKWAYS RECORDS FX 6142

FOLKWAYS RECORDS Album # FX 6142
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THE SOUNDS OF THE OFFICE BY MICHAEL SIEGEL



FOLKWAYS RECORDS FX 6142

17:32 tear checks and type
18:38 out of typewriter
30 tear checks
44, 52, and 10:04 check
protector
10:10 sign checks
19:33 out.

Hand 4: Letter opening:
7:38 shifting envelope
30 removing letter
38 sitting another
44 removing, etc. ...
8:24 out.

THE SOUNDS OF THE OFFICE

The sounds of the office are essentially sounds of paper and machines. Here are some of them, in a rough chronological sequence, from the start of a day to its end, or at least the end of the morning.

SIDE I

Band 1: Time clock:

0:15 start
 0:24 door opens
 0:31 card out of rack
 0:34 punch in
 0:38 card back in rack
 0:45 out

Band 2: Coffee break:

0:57 water in sink
 1:05 water in kettle
 17 kettle on stove
 24 open closet
 30 cup down
 35 open instant coffee jar
 38 close
 50 open powdered milk
 55 close
 2:00 close closet door
 05 starts to boil
 44 whistles
 3:10 gas off
 16 pour into cup
 24 stir
 3:30 out.

Band 3: Dictation and transcription:

3:43 start dictation
 4:59 end
 5:04 dial secretary
 24 drawer open
 27 close
 32 roll paper into typewriter
 37 start electric typewriter
 6:43 stop
 46 open drawer (remove eraser)
 52 erase
 7:01 restart typing
 7:15 end and out.

Band 4: Letter opening:

7:26 slitting envelope
 30 removing letter
 38 slitting another
 44 removing, etc. ...
 9:24 out.

Band 5: Heat copyer (Thermofax):

9:34 start machine
 48 putting in papers
 10:05 machine off
 09 staple
 12 staple
 15 again
 19 arrange papers
 10:22 out.

Band 6: Coffee break:

10:31 water running
 36 into cup
 45 heating plug into cup
 55 boiling in cup
 11:10 open instant coffee
 18 close
 23 instant milk
 29 close
 36 stir
 11:39 out.

Band 7: Old electric typewriter:

11:52 start
 58 roll in paper
 12:05 type (envelope)
 19 envelope out
 23 new one in
 26 type again
 45 out
 48 papers shuffled
 54 another envelope
 57 type
 13:10 machine off
 20 stuffing envelopes
 13:48 out.

Band 8: Adding machine:

14:02 walking to cabinet
 10 open cabinet
 19 close
 29 setting papers
 36 adding
 15:09 total
 14 write
 18 add, 35 total, 38 write,
 41 add
 16:00 total, 05 write
 15 back to cabinet
 20 open
 26 close
 16:31 out.

Band 9: Writing checks, and check protector:

16:41 write stubs
 17:32 tear checks and type
 18:26 out of typewriter
 30 tear checks
 44, 55, and 19:04 check protector
 19:10 sign checks
 19:23 out.

Band 10: Manual typewriter:

19:33 roll in paper
49 start typing
20:22 end of line bell
37, 59, 21:20 ditto
21:40 typing stops
41 paper out of machine
21:45 out.

END OF SIDE I

SIDE II

Band 11: Telephone and intercom:

22:04 phone rings
11 answer
17 hold
18 dial intercom
24 intercom bell (another office)
34 hang up
22:36 out.

Band 12: Pop bottle machine:

22:46 machine
23:01 coin change
10 remove bottle
20 cap off
24 drinking
33 refrigerator unit starts
40 bottle into 'empties' box
50 off.

Band 13: Calculator:

24:00 start
04 file drawer out
29 last drawer closed
49 adding on calculator
25:06 total
10 write results
15, 28, 30 add, tote, write
38 enter figures for division
46 machine divides
57 write
26:08 multiply
17 again
26 write
31, 45, 50, 55 add, tote, write, add
27:02 write
21 close file drawer
27:27 out.

Band 14: Plastic laminator:

27:38 paper, machine heater on
55 motor on
28:15 off
21 tear off laminated sheet
28 more paper
36 on

54 off
58 tear off
29:05 machine off
29:07 off.

Band 15: Bookkeeping machine:

29:17 file drawers
30 ledger card in machine
34 machine goes
46 change ledgers
30:02 "
08 error
21 change; also 41 and 31:14, 36
31:48 out.

Band 16: Coffee break:

32:04 water and kettle
25 kettle on stove
30, 35 closet and cup
44, 56 coffee and Pream
33:30 whistle
55 pour
34:02 stir
34:06 out.

Band 17: Addressograph:

34:17 loading in plates
41 start addressing
35:22 remove plates
35:31 out.

Band 18: Postage meter and envelope sealer:

35:45 machine on
55 envelopes going through
36:04, 15, 24 repeat
36:43 off and out.

Band 19: Time clock:

37:05 clock
10 card out of rack
15 punch clock
18 return card to rack
25 out the door.
37:29 out.

Band 20:

All the above machines were recorded pretty much by themselves. This last track, from 37:48, through 39:07 ("Quiet") is the office on a busy day, when all the machines are going at once. Perhaps a little exaggerated, these are "The Sounds of the Office".

Michael Siegel
Feb. 8, 1963
215 Fourth,
Warren, Pa.

SCIENCE ON FOLKWAYS RECORDS

FX6007 THE SCIENCE OF SOUND: Demonstrations of acoustic phenomena with an explanatory narration written by scientists and engineers of Bell Telephone Laboratories. How We Hear, Frequency, Pitch, Vibration and Resonance, Intensity, Loudness, Noise Measurement, Masking, Echo and Reverberation, Delay Distortion, Fundamentals and Overtones, Qualitative Subjective Tones, Music or Noise, Filtered Music and Speech, Dissonance and Consonance, Music Scales, Vibrato and Tremolo, The Doppler Effect.
Produced by Bell Telephone Laboratories Incorporated. Distributed and manufactured by FOLKWAYS RECORDS & SERVICE CORP.
2-12" 33-1/3 rpm long play records. \$11.90

FX6100 SOUNDS OF FREQUENCY: The purpose of this record is to provide a standard by which record playing equipment can be checked for frequency response and distortion. 78 RPM. Frequency test run; square waves; and three variations of music to check longplay phonograph record characteristics. NOTES BY PETER BARTOK. The purpose of this record is to provide a standard by the use of which record playing equipment can be checked for frequency response, and distortion, without equipment other than an oscilloscope and volume indicator. The portion of the record intended for frequency-response measurement provides test signals which are always the same musical distance apart. Accompanying descriptive notes. \$5.95

FX6101 SCIENCE IN OUR LIVES: Narrated by Ritchie Calder, from the Signet Key Book. Includes Science began, Science terms, Edison effect, Atoms, Agriculture, Food from the desert, Food from the jungle, Millions of men without teapoons, Rip Van Winkle comes to town.

FX6104 SOUNDS OF SELF-HYPNOSIS THROUGH RELAXATION: An unusual self-help self-improvement documentary recording with Mrs. Lee R. Steiner, Certified Psychologist. \$5.95

FX6105 THE SOUNDS OF CAMP: The picture of a children's camp painted in the voices and sounds of its children. Recorded at Camp Killolett, Hancock, Vermont, 1958 by Ed Badaeus. Including Riding, Shop, Swimming, Jingle, Before lunch music, Film into tables, Evening, Happy Birthday, Jacks, Dance Class, Baseball, Theatre Backstage, Front porch before hikes leave, Hike reports, Girls after a dance, Riflery, Last campfire. \$5.95

FX6106 HANDWRITING ANALYSIS: By Dorothy Sara. Introduction, Pretests, Size and dimensions, Unknown Qualities, Letters, Style, Dot On Line, Crossing Letter T, Loops, Occupations, Signatures, Hooks and Knots, Doodles and Scribbles, Conclusion. \$5.95

FX6115 THE SCIENCE OF THE BIRD'S WORLD OF SOUND: a fascinating documentary study of bird songs and sounds, recorded in Maryland. Birds incl. wren, spring peeper, white-throated sparrow, jay, kingfisher, osprey, cardinal, goldfinch, meadowlark, robin, whippoorwill, many others. Notes incl. musical transcriptions. Recorded and edited by Hudson and Sandra Ansley. \$5.95

FX6120 SOUNDS OF A TROPICAL RAIN FOREST IN AMERICA: As a dramatic presentation, and because enough sounds were available it was decided that the approach would be, for every hour of the day from one to two minutes of sound would be used. The recording, thus in sixteen minutes of play an idealized condition was possible in depicting a dawn to dusk period. Includes, THE DRY SEASON, Cricket and Dove, Violaceous Jay, Black Howler Monkeys, Parrot, Swains, Toucan, Macaw, Great Rufus Motmot, Cicada, Spotted Chachalaca, Great Tinamou, Wattleed Guan, Red Wattleed Curassow, Toucan Jay, Monkey Chatter, Toucan Barbettes, Flock of Parrots, Waglers' Toucan, Macaw talk, With Crickets, Crested Guan in Thunderstorm, Chestnut Headed Tinamou and Crickets, Crickets and Parakeet, Crickets and Mourning Dove, Small Tree Toad, Peepers, Flight of Parrots, Giant Frog (Bufo Marinum), Many Toads, Rain Sequence with Crickets, And Toads, Three Wattleed Bell Bird, Black Howler Monkeys, Tree Fall With Screaming, Monkeys, Parrots and Macaw, Tree Toad, and Big Toad. \$5.95

FX6121 SOUNDS OF THE SEA: Actual sounds of fish species recorded in isolated tanks and at varying depths - from 5 feet in sheltered areas of 2,000 fathoms 200 miles out - in tropical waters of the Atlantic and Pacific Oceans. Recorded by the Naval Research Laboratory. INTRODUCTION AND NOTES BY C.W. COATS. Includes, Normal Water - Pac., 10' deep - snapping shrimp - toadfish - Atl., 11' water - 5' deep - snapping shrimp - croakers - Toadfish - Atl., 20' water - Pac., One mile offshore (crabs) Pac., 45' water - snapping shrimp; Afternoon - Atl., 45' water - Ewing - Atl., 1 1/2 miles out above water - Pac., snapping shrimp - sea robin - croakers, 50' 60' 70' water - Pac., 12 miles out - 48' deep - Atl. - drum fish (bastard trout), 600 fathoms down 18 miles out - Pac., croaker family 800 fathoms down - unknown sounds - Pac., 2000 fathoms down, 200 miles out - Pac., Spot fish, Sea robin, (5) Catfish, (400) Croakers, (150) Snapping shrimp, (40) Cancer crabs, Spotted croaker, Black croaker, Croaker and snapping shrimp chorus in open water, Drum fish and Toadfish. \$5.95

For Surf sounds, Gulls, etc. see 6161.

FX6122 SOUNDS OF THE AMERICAN SOUTHWEST: recorded in Arizona near Tucson, Cave Creek, Chiricahua Mountains and Rustlers Park. In New Mexico, San Simion Valley and in California, Mandevilla Canyon, Santa Monica Mountains and Lake Fulmar, by Dr. Charles M. Bogert, Chairman and Curator of the Department of Amphibians and Reptiles of the American Museum of Nat. Hist., N.Y. The sounds recorded are those that anyone traveling in the arid portions of southern California, Arizona and New Mexico might hear during a single summer. Includes, Morning doves, mocking birds, woodpecker, owls, rattlesnakes, bob cats, crickets, beetles, toads, frogs, etc. Thunder storm and flashflood. \$5.95

FX6123 VOX HUMANA: recorded in England. Alfred Wolfsohn's experiments in extension of human vocal range with an Introduction by Dr. Henry Cowell. Includes Female voice in a range of seven octaves, Female duet in vocal sound range, Boy's voice in seven octaves, Four and five octave leaps, Double and multiple stopping by the voice, New registers (male and female voice), Male voice in nine octaves, "String Quartet" for four female voices, and Voice versus instrument. \$5.95

FX6124 SOUNDS OF ANIMALS: audible communication of 200 and farm animals. These various recorded sounds suggest that just as man has his own special language, so animals have their own special means of social communication which help them to solve their own living problems. Includes, ZOO: Puma, Lion, Indian Elephant, Rhea, Hippopotamus, Chimpanzee, Peccary, Rhesus Monkeys, Rhinoceros, Tiger, recorded by Arthur M. Greenhall, FARM: Chickens, Goat, Sheep, recorded by Nicholas Collias. \$5.95

FX6125 SOUNDS OF SEA ANIMALS Vol. II Florida: This record contains representative or typical underwater sounds produced by several species of fishes and by the sea cow or manatee. RECORDED BY W.N. KELLOGG. OCEANOGRAPHIC INSTITUTE, FLORIDA STATE UNIVERSITY. Includes Snapping shrimp, Toadfish, Trigger Parrotfish, Sea catfish, Single catfish, White grunt, Drumfish, Cowfish, Manatee, One porpoise, Four porpoises, School of porpoises, "School" at 1/2, 1/8, 1/32, and 1/64 speed. \$5.95

FX6126 SOUNDS OF CARNIVAL: The Midway and Merry-go-Round Music. Recorded at the Royal American Shows by students of the Chicago Institute of Design. This record is for young and old. It is a documentary of typical sounds nostalgic and true of an American scene. . . . The Carnival. Includes the Crowd, Merry-go-Round, Barker, Outside the fun house, Animal barker, Ferris Wheel, Motordrome barker, Roll-Co-Plane, Strange people barker, Laughing clown, Interviews, and the famous repertoire of merry-go-round music, including Callopie; Over the Waves, Ta-ra-ra-boom-der-e and others. Notes. \$5.95

FX6127 SOUNDS OF MEDICINE: recorded on location. Contains Operation: Supervised surgical operation on a small boy with a cyst in his neck. Stethoscope Sounds; Heart murmurs and lung sounds - A woman with Rheumatic Heart Disease, Normal heart and lung sounds, Heart murmurs and lung sounds - A woman with Valve Disease of the heart before surgical treatment; Breath sounds, Sounds of the bowels - A normal hungry man smoking a cigarette before dinner, Heart sounds - A man with inflammation of the heart due to active Rheumatic Fever. \$5.95

FX6128 MUSIC OF THE CAROUSEL: 14 examples of authentic merry-go-round music incl. Darktown Strutters Ball, Billboard, Kiss Me Again, Sidewalks of New York, Turkey in the Straw, Our Director, The March of the Bulgarians, School Days, In the Shade of the Old Apple Tree, others. \$5.95

FX6130 SOUND PATTERNS: Taken out of context these sounds stand by themselves in their uniqueness, and create new auditory dimensions. NATURAL SOUNDS: Wood Thrush - natural speed, slowed down to 1/2 speed, slowed down to 1/4 speed, Crickets - natural speed, slowed down to 1/2 speed, slowed down to 1/4 speed, Thunder Storm (with toad and bird), Alligator Chorus (American, and one Asiatic), Two Lions (Atlanta Zoo), Monkey (happy), Monkey (same monkey - angry), Toadlike Mating Call, MUSICAL SOUNDS: Musical Instruments, Anup, Musical Instruments by an Eskimo, Heartbeats, LOCATION SOUNDS: Chorch, Honduras, Talking Drums, Africa, Taxi Trip, Through Traffic to Airport, Street Cries - N.Y.C. Line-men, N.Y.C. gardenias, Hops, Times Square, Flower Vendor, Charleston, S.C., Cow Ceremony in Yugoslavia, Dawn Chorus, East Africa, MAN MADE SOUNDS: Jet Flight, Railroad to Atlantic City, Short Wave Radio, Pump Drill, Electronic Feedback - 1/2 inches tape, and 15 inches tape. \$5.95

FX6136 THE SCIENCE OF SOUND: (Short versions of FX 6007) This record describes and demonstrates the phenomena of sound as an aid to understanding how sound is put to work for the benefit and pleasure of man. How We Hear - Frequency, Pitch, Intensity, The Doppler Effect, Echo and Reverberation, Delay Distortion, Fundamentals and Overtones, Quality, Filtered Music and Speech. Produced by Bell Telephone Laboratories Incorporated. Distributed and manufactured by FOLKWAYS RECORD & SERVICE CORP. \$5.95

FX6140 SOUNDS OF THE ANNUAL INTERNATIONAL SPORTS CAR RACES OF WATKINS GLEN, N.Y.: The Schuyler, Carrera, Glen Trophy and Grand Prix. Recorded on location by Henry Mandler and Robert Strome. Includes: lining up, practice, winner O'Shea in the victory lap, techni al inspection, cars in the races: Maserati, Jaguar, Austin MG's, Porsches, Mercedes, With ill. notes. \$5.95

FX6141 THE INTERNATIONAL MORSE CODE. A teaching record using the Audio-Vis-Tac Method developed and narrated by Philip S. Gross, Ph.D. Introduction to learning the Code by Using the Sound Symbol, Numbers and the Alphabet, Learning the Numbers, Dictation Lesson #2. With text and Morse Code chart. \$5.95

FX6151 SOUNDS OF A SOUTH AFRICAN HOMESTEAD: Recorded in the Land of the Zulus by Dr. Raymond B. Cowles. Includes DAMN CHORUS: Doves, Thrush, Juncos, Weaver, BUSH BIRDS: Hornbills, Doves, Barbet, Shrikes, Mongoose, Warblers, Ciccadas, Orioles, Bulbul, Robin, Starling, Bids, Trogon, Zulu. LATE AFTERNOON UNTIL DARK: Partridge, Drongo, Bulbul, Cricket, Amphibian chorus, Toads, Frogs. DRUM MUSIC: with guitars, jew's harp, fighting sticks, gourd-and-bow, horns, in songs, wedding chants, beer-drink, praises, dances, Accompanying notes and illustrations. \$5.95

FX6152 SOUNDS OF STEAM LOCOMOTIVES No. 1: Stack Music Sampler; The U.P., C.B. & Q., C.N.W., D.R.G.W., etc. 2-8-2, 4-8-4, 4-12-2, 4-6-0, 4-6-6-4, 4-8-8-4, 4-8-2, 2-10-2 and switchers 0-6-0, 2-8-0, narrow gauge 2-8-2. These recordings were made by Vinton Wight who wrote the accompanying notes. \$5.95

FX6153 SOUNDS OF STEAM LOCOMOTIVES No. 2: Stack music sampler edited and recorded by Vinton Wight. Includes No. 510 switching, No. 4958 Leaving Yards, No. 5116 Climbing to Elevator, No. 5112 Struggling applying Cars, No. 4958 Returning to Yards with Empties, No. 5344 Simmering on Ready Track, No. 5351 Up to Crossing and Back, No. 5504 Leaving Yards with Train, No. 5355 Passing, No. 5505 Switching at Ashland, No. 5504 Woodlawn Run, No. 5347 and Helper No. 7000 near Fifth, No. 5355 Pulling into Yards, No. 5504 Light to Roundhouse, No. 5351 from RH Simmering and Switching. \$5.95

FX6154 SOUNDS OF STEAM LOCOMOTIVES No. 3: Colorado narrow gauge stack music. "A ride on the train to yesterday." "The Little Engine and 33 Cars." Recorded and with notes by Vinton Wight. Notes. \$5.95

FX6155 SOUNDS OF THE NEW YORK CENTRAL STEAM LOCOMOTIVES: recorded at Vermilion, Ohio by H.S. Lidlow. Includes Introduction by H.S. Lidlow; Hudson No. 5345; Mohawk No. 3005 - Train 35; Hudson No. 5436 - 20th Cent.; Hudson No. 5220 Local; Hudson No. 5445 Comm.; Vanderbuilt, Niagra Niagra No. 6019 - The Prairie State No. 203; Pacific No. 4897 - Train 9; Mohawk and Hudsons with Local Trains. No. 2200 20th Cent.; Hudson No. 5235 and other train sounds. In front of the Vermilion Depot; Morse Telegraph; Hudson No. 5345 - Train 89 going 80 MPH. Unidentified New York Central Train Sounds. \$5.95

FX6160 SOUNDS OF NEW MUSIC: This album represents the new means of musical expression. The compositions; Ionization: Varese; Aeolian Harp: Cowell; Banishes: Cowell; Sonic Contours: Usachevsky; Fantasy in Space: Luening; Spectrum #1: El-Dabb; The Experiments: Usachevsky; Transposition: Reverberation Composition; Marine Natural Pipes (base for Music Concrete); Jackson Tarp: Loops, Rhythms, Sonata for Loudspeaker. \$5.95

FX6161 HERE AT THE WATERS' EDGE A VOYAGE IN SOUND: By Leo Hurwitz in collaboration with Charles Pratt. From the film "Ocean Into Water." City Edge: The Coves of Manhattan Island, The Surrounding Shores, Rideout to Sea. Sounds Heard - text incl.
Ocean Gannets
Shipyard Children
Ship horns
Work voices
Tus at work
Bays and inlets
Gulls and birds
Water lapping and slapping \$5.95

FX6166 SOUNDS OF NORTH AMERICAN FROGS: The Biological Significance of Voice in Frogs. Narrated by Charles M. Bogert with documentary examples. With the cooperation by the Museum of Natural History N.Y. Introduction to Mating calls. Mating calls as Isolation Mechanisms. Taxonomic Levels and Voice Differences. Sounds Produced Under Special Conditions. Pitch in Relation to Body Size. Diversity in Mating Calls. Sample Chorus. Detailed descriptive notes and illustrations of the 95 species. \$5.95

FX6170 SOUND EFFECTS Vol. 1: Documentary recording by Tony Schwartz. Includes: street traffic (clear day, during snow, during thunderstorm), street drizzling, coal delivery, cocktail party, luncheon in canteen, factory or office lunchroom, all men's bar at lunchtime, press club room, dept. store crowds, matinee intermission crowds, office building lobby, restaurant at suppertime, orchestra at dinner time in restaurant, evening coffee shop. \$5.95

FX6178 SOUNDS OF INSECTS: recorded by Alboot T. Gaul, an entomologist who worked for a number of years with the U.S. Department of Agriculture. He is a past president of the N.Y. Entomological Society, and has been conducting research on insect sounds for the past several years. Includes, Suburban Sounds (Crickets and temperature; Crickets chirp at slow speed), Insect Flight (Inside a hornet; pett-worm flight - up; a fatigue experiment; Insect Flight (Wing-beat; load; flight-light experiment; in a hornet nest); Flying Insects (Mosquitoes; bumble bee; May beetle; Japanese beetle; warble-fly; flowerfly; European hornet); Cicada Warm-up and Flight (Tent caterpillar moth; underwing moth; large long-horned beetle screaming; cicada beetles); Wasp Chewing (False katydid; cicada song, cicada and plane; evening insects); Katydid; Longhorn Beetle Walking; Small Longhorn Fly in Flight; Harpalus Beetle Walking; Fly Caught on Flypaper; Underwing Moth Walking; Grape-Leaf Beetle Walking; Dragonfly in Flight; Mud-Dauber Wasp Flight; Crabre Argus (Wasp) in Nest; Hover Fly; Deerfly (Chrysops nigricornis); Flycatcher (Chrysops vittatus); Japanese Beetles On A Rose; Drone Fly (Eristalis); Bumblebee (Two toned flight); Cicada Song, Spida (Salticus sp.) Walking. \$5.95

FX6181 DOCUMENTARY SOUNDS, Vol. 1; prepared by Cue Recordings Studio, Mel Kaiser, Engineer; Human Sounds: Street Noises, General Crowd and Audience, Applause, New Year's Eve, Baby sounds, School Bell, Sleigh Bells, Alarm Clock, etc. CARS AND TRUCKS: CONSTRUCTION: Sawing, Hammering, Demolition, Heavy Construction, etc. AIRCRAFT: Jet Engines, Pilot Briefing, etc. \$5.95

FX6191 THE RELAXATION RECORD. Conceived and narrated by Milton Feher, School of Dance and Relaxation. Relaxation: Body and Mind, Going to Sleep, The Habit of Relaxing, Breathing Without Effort, Sitting Correctly, Effortless Good Posture, Walking Without Effort. Detailed illustrated notes. \$5.95

FX6200 VOICES OF THE SATELLITES: Sputniks and Explorers. Recorded and notes by T.A. Benham. Includes Introduction/Sputnik - Doppler effect; information derived from it, Description of Sputniks - 1 and 2; Laika's heart, Sputnik - 1 alone, Sputnik - 1 showing Doppler effect, Sputnik - 3, Laika's heart, Explorer - 1/1 Telemetering signals, "Explorer - 2 goes a little wrong" (third attempt), Explorer - 3, Vanguard (second attempt), Modulation from Explorer - 3, and Explorer - 4. \$5.95

FX6250 SOUNDS OF SCIENCE FICTION: Conceived and recorded by Mel Kaiser, Cue Recordings. Sound of approach of Missile or Creature, Launching Site, Elevator descending, Elevator, Space Ship Hatch, Rocket Blast-Off, Exterior of Space Ship in Motion, Electronic Sign, Beeper, Cosmic Bombardment Indicator, etc. \$5.95

FX6271 LEARNING TO TALK: A study of Sound of Infant Speech Development, recorded by Margaret Greene F.C.E.T. Introduction, Rate of Development, Sympathetic Communication, "Between Mother and Child, Crying: Change in Baby's Vocalization Between 3 and 4 Months, "Comfort Sounds", Appearance of Syllables, Vocal Play, First Words, Beginning to Talk, Understanding the "Code", Mispronounced words and "Wrong" Words, "What's This?" Two Years Old: Absorbing New Words and Explanations, Repetition and Questions: "What", "Where", "When", "Why", Explaining to the Child; The Dawn of Reason, The Three Year Old Masters Speech, Four Years Old: Articulation, Hesitation, Conclusion. \$5.95

FX6281 UNDERSTANDING OF SEX, Vol. 1: Sex Principles for Adults - The Psychology of Love and Sex. Produced by the American Marriage Counselors Agency. \$5.95

NEW RELEASES

FX6110 BACKGROUND MUSIC FOR HOME MOVIES: Music for 18 different moods and situations, including Travel, Romantic, Western, Patriotic, Humor, Danger, Festive, Religious, Fashions, Home, Etc. \$5.95

FX6112 SOUNDS FOR CAMP: Boy Scout Bugle Calls (20), including Mail Call, School Calls, Taps; Church Bells, Big Ben, Anthem (2), Carrillon, Carnival Music, Organ, etc. \$5.95

FX6137 WHITE-NOISE SOUNDS AND BEEP MASKING: Produced by Institute for Developmental Studies at New York Medical College, Side I (White Noise Test) includes five series of masked stimuli, four test and one practice, lion roaring (practice), baby crying, telephone, fire engine and dog barking. Intensity of the sound level of masking signal decreased over five steps, while stimulus intensity remains constant. Side II (Beep Test) Original, includes one practice and four test and one practice of eight ten-second recordings of a common sound. Stimuli used for the five series are: whistling (practice), watch ticking, lady talking, piano playing, lady laughing. \$5.95

FX6142 THE SOUNDS OF THE OFFICE. Time clock, Coffee break, Dictation and transcription, letter opening, heat copier, stapling, old electric typewriter, adding machine, manual typewriter, calculator, addressograph, etc. \$5.95

FX6143 THE SOUNDS OF THE JUNK YARD. Incl. acetylene torch, loading pick-up truck by hand, paper baler, alligator shear, burning out an old car, dump truck unloading sheet metal scrap, etc.