of the sounds and sights of the performance. deliberate sound of Beckley's speech. We are aware, too, of her experiences the multiple "voices" of all of the sounds playing similar attributes in another mode. The audience sometimes and relative quiet in one mode overlap with or correspond to mental music, vocal music, and spoken word. Patches of silence quality constantly, particularly in the orchestration of instruwords, and of the significance language has in our understanding together, and at other points is aware only of the concentrated and

mances merging music and visual forms in performance, notably eschew words altogether, seemingly transcending language, mediums dramatically emphasize the power and the poetry of her But while Anderson's stagings of music, sound, and visual the large-scale works of Laurie Anderson and Meredith Monk. reframed by actions and tableaux. off each other, their meanings touched by abstract sounds and creating meaning. Literal and figurative elements of language play Beckley's piece draws our attention to the interaction of ways of words, and Monk's spectacles of dance, music, and film generally In some respects, The Aquarium calls to mind other perfor-

a double phone stand ("no booths/just two phones on a pole") that Acknowledging the "undelivered letter from the Friar to Romeo," this story of messages lost, misdirected, and abandoned. ness and isolation that permeate The Aquarium come together in is the central image in a song called "No Messages." The lonelialter-voices croon, "I'll tell you about my shadows,/ and you can audience. "Now, come lie beside me, Thomas Edison," she and her narrator shares with her imagined characters and with her halogen torch-"Edison Night" illuminates the intimacy the innovations-the lights of the bus stop, the streets, and the fantastic quality of a world brilliantly lit by endless high-tech romantic glide of a ballroom dance under a starry sky and the a sensual love song to the possibilities of light. Evoking at once the movement toward communication comes in the piece's final song, "It's a compelling argument for intervention." But the strongest the narrator finds a lesson. "I know the end to that story," she says, tell me all about the light." Near the end of the performance, a brightly lit T-shape serves as

Listening Subjects: Music, Psycho-analysis, and Culture

By David Schwarz. Durham: Duke University Press, 1997

—Review by Thomas Lavazzi

pollution... bop-fast rhythms of the accordion. Dancing in a field in Baton swamps..." he tells us in heteroglossic creole French. Rippling, shades, he's doing well. "We're gonna take you back to the trills the keys), full head of glossy styled hair above deep blue black-vested suit, gold and diamond pinky ring (the finger that Buckwheat Zydeco has just come on the elevated stage. In his Park. In the open field, backed by bleachers, chairs packed close, tears—the usually clear eye watering, washing away emotional Listening is moving, unselfconsciously. Memory of a feeling... Brackish bayou sweat glistening at the temples, eye sockets. very powerful amplifiers: Baudin, Andouille, crayfish, and beer. Rouge: no sophisticated wireless electronics; a few beat-up but A hot-though not humid-early June afternoon in Central

celluloid squealing, too bright—Las, Los (Vegas, Angeles) stage like a pickup band of studio musicians—the trumpet too slick, a show jazz, sax not raspy enough (not from Louisiana, or even Louisida), LA. But—the eye clearing—any moment is always what Here in New York, Buckwheat is accompanied by what sounds

amplifier on the present stage, not that original moment of mics (though the umbilical of the accordion still runs back to an under the rapid accordion notes. As the two walk forward from the can still imagine to be metal spoons across the ribbed metal breastapart, the latter raking what from my distant below-stage seating I niment stops, when the accordion and "washboard" player sound as recorded music closeups come to the front of the listening plane plate—just the sound of that unsynthesized percussion scraping quickens, and I forget, or, "remember to forget" that there is a of a speaker—and the rest of the band drops away, and the beat hearing...), as they come forward, toward my listening position-And yet there are moments when the studio-trained accompa-

distance between the immediate representation (or re-representation) and the previous ("originary") sound event, and between the sound of my "listening"—an always complex, imaginatively and analytically rich experience, a "fantasy space" in which I'm always talking to myself—and the "fantasy thing," an environment of apparently pure unmediated sound; for a moment, when they move gradually forward on the rhythms they produce, I remember to forget and fall easily and naively back into the music, in a silence of the (thinking) mind. We drop back—we all drop back, borne through blurred vision as on the rhythms of a chant, of making love, of the wash and withdrawal of surf...

separating our bodies from the rest of the world?" "why are goose bumps so powerfully at the skin—the boundary relationship that partially accounts for the phenomenon? And cultural context? Is there something in the mother-child/infant sometimes gets them. Is the experience universal or dependent on and the urge to explore why, when listening to music, he cultural criticism. It all started, for Schwarz, with "goose bumps" ical response to music, and developed into an incisive text of Subjects. According to the author, the book began as a physiologas a cultural construct—that generates the rhythms of Listening unmediated power, and music as a "fantasy space" comprehended (like my "tears" in the acoustic memory I've sketched out above), music produced by a listener as a "fantasy thing" attributed primal union with the mother) and analytical awareness; between "sonorous envelope" This is the dialogue—between "oceanic experience"/ (always, for Schwarz, sounding back to

As this last question suggests, Listening Subjects is not a New Age synthesis of pop-psychological theories of subjectivity (despite the homespun raised flesh), but an intense psychocultural analysis of the relationships among composer/musician, listener/critic, and their collective psychological underpinnings. Schwarz merges a reflective (if somewhat reductive) reading of the Lacanian psychoanalytic triad Imaginary/Symbolic/Real with a Kristeva-Barthesian semiotic analysis and a Fiskeian sociocultural-historical astuteness. The book consists primarily of close readings of musical texts ("texts" meaning not just lyrics and

structured and played with/against/through the music, and with musical-historical, cultural, psychoanalytic, and personal dimenof Julia Kristeva, Kaja Silverman, and Slavoj Zižek, among others. examples. In terms of scholarship, Listening Subjects bridges terrisemio-socio-economic-historical readings of particular composiscores, but cultural contexts as well), exploring a variety of styles "unpacking" the listening experience in its "musical-theoretical the way the multivoiced subjectivity (of composer and listener) is in the vocal texture of his analyses. He is concerned primarily with history. In addition to Lacan, Schwarz acknowledges the presence tories of "new" musicology, psychoanalysis, music theory, and tions, grounded in detailed technical analysis of specific musical passages of cultural and psychoanalytic theory with in-depth underground rock (German Oi Musik). The book alternates Diamanda Galás's multitrack sound performances to neo-fascist from Schubert's classical song cycles (Der Winterreise) to

our separation or difference from the fantasy thing, when we begin and a historical context that makes pitch structure, form, and "pitch structure, form, and musical language, on the one hand space." As my own Zydeco listening experience illustrates above, a book: the production of music as a "fantasy thing" and a "fantasy larger musical experience, which composer and listener collaboraextra-musical contexts, we are creating a "fantasy [analytical to question our relationship to the music and its relationship to its indulging in music as a fantasy thing. When we become aware of or enforces a sense of belonging, of group identity, we are mother's voice, or when it simply rouses our passions and/or fears, imaginatively back to a prenatal "oceanic" oneness with the music, when it becomes a "sonorous envelope," transporting us point of view, when we are unselfconsciously absorbed in a piece of musical language possible, on the other" (4). From a listener's becomes a "fantasy space" when a threshold is crossed between independent of cultural/ideological context; a "fantasy thing" "fantasy thing" denotes the reification of musical structure, Two key concepts form nodes of his analysis throughout the From Schwarz's perspective, each phase is part of the

Listening, for Schwarz, is the complex interaction of these two phases, an oscillation between fantasized moments of unselfconscious immersion and equally mystified moments of "spell-breaking" theoretical analysis. The strength of the book lies in its acknowledgement that the listening process is culturally constructed from end to end; its weakness is its own dependency on the mystique of Lacanian psychoanalysis. Schwarz unpacks musical experience only to repackage it in psychoanalytic theory via Lacan and Silverman, but avoids reference to Deleuze, who could crack the mirrors.

socio-cultural position vis á vis this sonorous illusion. Schwarz articulates into a "fantasy space" once we recognize our current moments, such as the nonreferential sound field opening John accurately the postmodern sound environment of the infant, both with friends, or perhaps an electronic other (the synthesized stages? The mother is speaking, the father is speaking, both in the pre-mirror stages, and attempts to imitate in the mirror voice, the tactile sense of the mother, all that the child hears/sees see its face in the mother's voice and image. But is the mother's and "visual mirror" stages, the child attempts to hear its voice and in the womb and shortly after birth" (8); in the "acoustic-mirror" having been at one with the touch, smell, and voice of the mother theorizes that "the sonorous envelope represents our sense of presence of the mother. Moreover, he argues, this "fantasy thing" fantasy" of an originary oneness with the voice and tactile Adams' opera Nixon in China (1987), represent the "acoustic Acoustic Mirror"), Schwarz demonstrates how certain musical pre- and post-natal. And when the child looks in a "mirror," what's digitalized audio-visual mania of a computer game)—this is more playing, the parents act out a day at work, the siblings are playing perhaps intoning others' words from a book; the television is nent to theories of subjectivity. From the perspective of Antithe "entire social field," as Deleuze phrases it, that is most perti-It is this early spreading—splitting—of the child's attention over mother searching for a misplaced object or the cat chasing its tail? in the background? When he/she imitates a gesture, is it the voiced, contested, heteroglossic space than Schwarz, via Lacan, is Oedipus, the "sonorous envelope" may be a much more multi-In chapter one, for example ("Music as Sonorous Envelope and

willing to hear. In which case the "fantasy thing" signifies desire not for an inaccessible oneness with the mother, but for inaccessibility itself—something more akin to the Lacanian Real, a desire for death in the guise of a womb (a displacement that allows us to play safely with the urge for self-annihilation). Celebration of self-extinction: perhaps this is not what Schwarz desired or intended.

on, the point being that such counter-interpretive measures rattle other-initializing, through mutual deconstruction, a Deleuzian or collaging of voices—human and nonhuman (mechanical) toward quantum undecideablity and shifting positionality, rather the Schwarzian-Lacanian frame of Listening Subjects, vectoring wave to sine wave. A mother is not a tuning fork. And we could go physics, more by wave pattern interference than matching sine frequencies characterized, to use an analogy from quantum voices are both human voices, complex interactions of textures and "machinic assemblage." Then again, (natal) mother's and child's decipherable Real. Or, let's say, scatting suggests an interworking instrument's voice toward a more resonant, not completely viewed as tutoring the mother-guitar, or as tilting the mothercracking open the relatively purer voice of the instrument, rather represent the more sonically rich human voice of the singer well before the wall of noise prefigured by the dissonant "yeah!" instrument it mimics. But couldn't Lennon's scatting, occuring ence (split) between the singer's voice and the "pure" sound of the example, the scat portions of the song, according to Schwarz, nothingness on psychological constructions of desire. For darkly over the entire song, sending its residual tremor through than theoretical resolution. The wall of white noise feeds back than attempting to reduce down to it? The child-singer can be by black musicians in 50's and 60's rock), highlighting the differmother (reminding me of the way white musicians covered songs reenact a child's attempts to mirror its voice in the sounds of the desire," he fails to pursue the potentially disruptive impact of this the end of the Beatles' song "I Want You (She's So Heavy)" (Abbey Road, 1969) "suggests a nightmarish nothingness within male While perceptively concluding in chapter two that white noise at to the timbre of Lacan, Schwarz elides interpretive resonances. In another instance, again tuning his analysis perhaps too closely

the rhythms, and also shaking up the musicologist's analysis—"I want you...Yeah!"

sense; psychologically, the abject is the residue of repressed fears sound residues of words echoing over/reverberating through eludes/disrupts the process of signification, though it is, paradox-"lament" Galás composed in response to her brother's death from condensing Lacan's objet a, the Kantian sublime, and the abject presents Galás's vocal style through an interpretive bricolage closing discussion of Plague Mass. In this chapter, Schwarz re-(the transcendent signifier for this book), but it opens up in the back through its construction of Lacan to the Wall of the Mother seen, Listening Subjects is occasionally reductive in its references Galás—Vena Cava (1993) and Plague Mass (1990). As we have and desires (just as the lament can voice a return of the repressed). ically, also produced by it. The abject is sensed, for example, in the (via Zižek and Kristeva). In his discussion of Plague Mass, a notes as "fantasy spaces," though ultimately contained by them. natingly detailed, multi-leveled voice graph of a twenty-two inside a G flat2, and continues after the song has ended. In a fascinotes on successive tracks. In Vena Cava, a female chorus is heard Kristevian abjection. Semiotically, the abject is what AIDS, Schwarz is primarily concerned with representations of Diamanda Galás," examines two music/performance pieces by spoken 'no's in the text of this section. of boundaries can also be heard in the alternation of sung and and conventional notation, phonically interrogating particular pitch-crushing noise and pitch smearing destabilize the verbal text second section of Plague Mass, Schwarz demonstrates how vocal if searching them for hidden voices that she will play through the In both Vena cava and Plague Mass, Galás sustains certain notes as This dichotomous rhythm escape/entrapment, erasure/drawing features such as pitch variation, timbre, voice bending, vibrato Chapter seven, "Lamentation, Abjection, and the Music of

Schwarz closes the chapter by redrawing Lacan's circular structure of desire. In Schwarz's graph, the *object petite a* blocks completion of the circuit. What Schwarz's graph doesn't make clear is that the flow of desire is sustained through an ongoing metonymic displacement along a potentially endless chain of *petite a*'s. Lacan's graph in *Ecrits* remains more elucidating. However,

making her voice "both abject and sublime at the threshold of the simultaneously produced at the impossible impasse of the objet a," of the voice with(in) a note "the abject and the sublime are both into, the Real. This is the jouissance of fort-da, a state to which we once echoes and comments on Lacan's Symbolic/Imaginary/Real sublime and the abject, since both point toward the limitlessness of object. This is the situation Schwarz graphically represents, Real." We can hear it, if we listen. occurs in Galás's music when, Schwarz concludes, in the struggle Order—to return, through the system of signs. This moment also desire and attempt—impossibly, once located in the Symbolic enacts an embryonic rising to significance from, and slipping back upon the (anti)body of the abject/sublime, just as the Imaginary triangle, since the objet a must both break and (re)constitute itself the sign, such distinctions collapse. The completed drawing at the Real, and, in any event, once having left behind the realm of "a." Schwarz draws a third, dual-barbed arrow between the circle of desire circling obsessively around the black letter of the "sublime," the other down toward the "abject"—from the specular drawing two squiggly arrows out at diagonals—one up toward the as representations of the failure of representation to close on its theorizes, both the abject and the sublime "veer away from objet a" ness" evoked by an object (The Critique of Judgement), then, Zižek Real. Since the Kantian sublime is a "representation of limitlessof Galás's bent or crushed pitches, Grande A in the place of the allows us to glimpse, or, more accurately, listen to, as through one is a slippage at the point of (re)representational blockage that what Schwarz does add to the circular graph, via Zižek and Kant,

In addition to his Lacanian fixation and dualistic conception of the subject, Schwarz is rhetorically dependent on binary transitions: music is "on the one hand" unselfconscious immersion in a "fantasy thing" with immanent energy and power, and "on the other hand" (Schwarz's transition package of choice) a deliberate cultural-historical-social-economic-psycho-physiological construct spread over a syn- and diachronic field. This binaristic argument structure may be his bid for the superego—an attempt to gain a measure of control, a refusal to let the mind slip on the details of its analysis. Despite these preoccupations, *Listening Subjects* charts an expanded reconfiguration of psycho-social-

historical-musical identity that positions musicology in the vanguard of cultural criticism.

Notes

1. Stepping outside "I Want You" for a moment, the better analogy, for me, would be the instrumental jazz technique of lying just behind the beat, giving the impression of a rhythmic relay, or one instrument following (talking to?) another. But this is musical dialogue, rather than imitation. Objectivist poet Lois Zukofsky defined "objectivism" as the "mind thinking with things"; jazz "goose bumps" me when I'm imaginatively engaged with the music, thinking along with (through) its moves—on its terms—pleasurably immersed in the rhythmic conversation—acoustic experience more than "acoustic envelope."

Echosystème

Collaborations by Kathy Kennedy. Montréal, Canada, 1991–1997.

—Artist's Statement by Kathy Kennedy

"Ecosystem: the complex of a community and its environment functioning as a unit in nature."

–New Webster's Dictionary

Picture a small crowd of women sauntering along a downtown street into City Hall at midday. Clustered in seemingly random formations, they enter the building singing a musical arrangement of lyrical tones with wordless melodies. A subtle accompaniment plays throughout their navigation from the foyer up to the mezzanine. The scene is somewhat like that of an opera, in which the crowd appears to move haphazardly across the stage, but we know that to a certain degree everything revolves around the musical structure. Casually strolling through a sterile, hollow structure, the women exude an air of tranquility, a harmony of tones that fills the empty space with women's voices.

This was the scene for Montréal's notorious women's choir, Choeur Maha, when we visited City Hall unexpectedly on International Women's Day, 1993. With radios softly playing a musical accompaniment of flutes and strings, we serenaded the employees with what we considered a sensual and organic presence within a rigid, patriarchal structure. Our audience's reactions ranged from amused to bewildered to enraged. When the guards finally noticed our radio transmitter, the suspect piece of technology was ample enough reason for them to escort us off the premises in a confused frenzy.

This is one of many music works for public spaces that I've composed with *Choeur Maha* and other groups using radio as a primary compositional device. To create these compositions, I use a small, portable radio transmitter of one watt, which fits into a VHS cassette case. It transmits to a radius of approximately one mile, depending on the antenna and other variables, and any channel can be selected by simply adjusting the main transmitter on the device itself.

a massive swirl of sound coming from several directions, like a are greater numbers of performers, a listener can be enveloped in strolling through the crowd, radio in hand or shoulder-held, the performer, who may choose to perform completely seriously, talk tion and theatricality. A great deal is left to the individual personal monitor. This allows for many levels of audience interacboomboxes, and are able to control what is essentially their own system, they are free to move throughout a space with their trusty soundtrack. Instead of staying near microphones and behind a P.A. nation of songs, text and improvisations over a prerecorded radio radio/blaster set to the same channel. They perform live a combione. They can even entice people to sing along. Ideally, when there performers can create an intimate atmosphere, or a confrontational in between musical phrases, or make up new parts. While casually I send out a pre-recorded soundtrack to anywhere from eight to what I have since 1991 been referring to as "sonic choreography." 100 choral performers, each of whom holds a portable This inexpensive and low-tech form of sonic spatialization is

This is the antecedent of my present series of works, which fall under the surname of *Echosystème*. More than a specific piece, the