

HOLISTIC ANALYSIS

This seminar will deal with the two archtypal modes of human attention, the focal (linear; sequential and of limited capacity) and the global (non-linear, parallel and of unlimited capacity), as they relate to musical problems. The main purpose of the seminar will be to identify and pick up feelings for the use of these modes through exercises, demonstrations, analysis and discussion. Class time will be devoted to open focus exercises (Lester Fehmi), musical attention exercises (Oliveros), *ISA problems (Lester Ingber), brief essays on a single question concerning individual musical attention (Oliveros), and discussions of exercises, reading and projects. Dr. Ingber will introduce his ISA problems during our second meeting. Dr. Fehmi will discuss his Open Focus work in a February meeting.

In response to the seminar, each person will develop a paper showing how these attention processes operate in his, or her individual work in composition, performance, analysis or listening.

CLASS FORMAT

- | | |
|-----------------------------------|--|
| I. Open focus | (45 minutes) |
| II. Musical Attention | (30 to 45 minutes) |
| III. Brief Essays
ISA Problems | (30 to 45 minutes) |
| IV. Discussion | *Institute for the Study
of Attention |

READINGS FOR 206 HOLISTIC ANALYSIS

1. Open Focus Training, Lester Fehmi, 1975
2. Open Focus Study Guide, Lester Fehmi, Biofeedback Computers Inc. 1977
3. Attention, Physics and Teaching, Lester Ingber, ISA
4. The Urn of the Universe, Lester Ingber, ISA
5. "Review of the Split Brain," Michael S. Gazzaniga
6. "Man's So-Called Minor Hemisphere," Robert D. Hebes
7. "The Left Hemisphere," Stephan D. Kraskin
8. "Some Educational Simplifications of Hemispheric Specialization," Joseph E. Bogen
9. "The Generative Processes of Memory," M.C. Wittrock, from the Human Brain, Wittrock ed., Spectrum, 1977.

10. "The Elusive Right Hemisphere," Eran Zaidel, Engineering and Science, Sept./Oct. 1978.
11. "The Split Brain in Man," Michael Gazzaniga, Altered States of Awareness, W.H. Freeman Co. , 1972.
12. "The Other Side of the Brain: An Appositional Mind," Joseph E. Bogen, The Nature of Human Consciousness, W.H. Freeman Co.
13. The Role of the Cerebral Hemispheres in Music, Gates and Bradshaw, Academic Press, 1977.
14. Introduction to the Physics and Psychophysics of Music: 5.6 Specialization of Speech and Music Processing in the Cerebral Hemispheres, Juan G Roedenener, Heidelberg Science Library, 1975.
15. Instructional Psychology, Wittrock and Lumsdaine, Annual Review of Psychology 1977, 28:417-459
16. Creative Listening: An Archetypal Attitude to Musical Experience, Austin Clarkson, 1978.
17. Text and Pretext in the Interpretation of Contemporary Music, Austin Clarkson 1977.
18. Deautomatization and the Mystic Experience Arttrus Dirkman, The Nature of Human Consciousness, Freeman Co.
19. Biological Rhythms, Gay Luce, Ibid.
20. On Sonic Meditations, Pauline Oliveros, CME.
21. The Single Stroke Roll Meditation, Pauline Oliveros Percussionist (Percussive Art Society) Vol XII, No. 3, Spring 1975.
22. Musical Experience Altered States of Consciousness, and PSI, Jeff Pressing, 1977.
23. The Psychology of Music and its Literature, Roger Phelps, College Music Symposium Vol 15, Spring 1975.
24. The Biopsychological Determinants of Religious Ritual Behaviour, D'aquilli and Laughlin, Zygon, March 1975.
25. Soft ware for People, Pauline Oliveros, Dec. 1978.