

University Archives ASC Transfer List
Non-ASC Cybernetics Publications, 1990-93, 1995-99

Box 1:

IFSR Newsletters

International Federation for Systems Research Newsletter, no. 37-53, July 1995-July 1999

Articles, authors A-Z

“Presentation of the Norbert Wiener Memorial Gold Medal of the World Organisation of Systems and Cybernetics (WOSC) to Professor Heinz Von Foerster,” Kybernetes, 25:3, 1996.

“Presentation of the Norbert Wiener Memorial Gold Medal to Robert Vallée,” IFSR Newsletter, 27, 1991.

Ashby, W. Ross, “Constraint Analysis of Many-Dimensional Relations,” reprinted from Wiener, Norbert and J. P. Schädé (editors) Progress in Biocybernetics Vol. II, 1965

Conant, Roger C., “Channel Capacity of Moore Automata,” reprinted from *Information and Control* Vol. 12, No. 5/6, May-June 1968

Duran, Peter and Sylvia Tufenkjian, “Tactile-Kinesthetic Methods for Measuring Length Used by Congenitally Blind Children,” reprinted from *Perceptual and Motor Skills*, 1969

Haken, H. and R. Vallée, “Synergetics and Cybernetics,” Encyclopedia of Applied Physics, 20, 1997.

Löfgren, Lars, “An Axiomatic Explanation of Complete Self-Reproduction,” reprinted from *The Bulletin of Mathematical Biophysics*, Vol 30, No. 3, September 1968

Peterson, Larry and Heinz Von Foerster, “Cybernetics of Taxation: The Optimization of Economic Participation,” BCL Publication #215, reprinted from *Journal of Cybernetics*, Vol. 1, No. 2, 1970

Rudall, B.H., “Presentation of the Norbert Wiener Memorial Gold Medal,” Kybernetes, 19:6, 1990.

Vallée, Robert, “The ‘Cercle d’Etudes Cybernétiques’,” Systems Research, 7:3, 1990.

--- “Conference Report: ‘Cybernetics and Circularity: a Conference on the Seeds of Cybernetics in the Work of Heinz Von Foerster’,” Kybernetes, 25:3, 1996.

--- “An Introduction to ‘Epistemo-praxiology’,” Cybernetics & Human Knowing, 5:1, 1998.

--- “Louis de Broglie and Cybernetics,” Kybernetes, 19:2, 1990.

--- “Systems Theory, an Historical Presentation,” International Systems Science Handbook, 1993.

--- “A Week in New Hampshire with Norbert Wiener,” Cybernetics and Systems ‘90: Proceedings of the Tenth European Meeting on Cybernetics and Systems Research, 1990.

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- "Circuitry of Clues to Platonic Ideation," Chapter IV reprinted from Muses, C. A. (editor), Aspects of the Theory of Artificial Intelligence, proceedings of the 1st International Symposium on Biosimulation, Locarno, June 29 - July 5, 1960
- "Bionics," reprinted from *McGraw-Hill Yearbook Science and Technology*, 1963
- "Evolution of Community," Preface to Chermayeff, Serge and Alexander Tzonis, Shape of Community, 1971.

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AF Grant 7-64

Technical Report no. 4: On Classification and Superposition Principles for Nonlinear Operators, Alfred Inselberg, May 1965

TR No. 8: Automatic Adjustment in a Continuous Environment, Alex M. Andrew, September 1965

AF-AFOSR Grant 7-67/AF-33(615)-3890

TR No. 12: Classification and Enumeration of Autonomous Sequential Machines, Hollis F. Ryan, June 1967

TR No. 13: Information Transfer in Complex Systems, With Applications to Regulation, Roger C. Conant, January 1968

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Report No. 4: Label Incorporation and Label Appearance in White Blood Cells, Alfred Inselberg et. al., December 31, 1963

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TR No. 5: Significance Feedback in Neural Nets, A.M. Andrew, September 1965

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TR No. 1 and 2: Linear Property Filters, Alfred Inselberg and Heinz von Foerster, July 1, 1962

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