

GORDON PASK'S NORTH AMERICAN ARCHIVE AT PANGARO Incorporated: CONTENTS LISTING

Gonçalo Furtado, PhD
(Oporto University)

and

Paul Pangaro, PhD
(Pangaro Incorporated)

CONTENTS

INTRODUCTION

by Gonçalo Furtado (page 2 to 3)

NEW CONTENTS LISTING

by Gonçalo Furtado and Paul Pangaro (page 4 to 145)

BOX 1 (A - F)

BOX 2 (A - F)

BOX 3 (A - F)

BOX 4 (A - F)

BOX 5 (A - F)

BOX 6 (A - B)

BOX 7 (A)

BOX 8 (A - F)

BOX 9 (A - D)

BOX 10 (A - F)

BOX 11 (A - F)

BOX 12 (A - F)

BOX 13 (A - F)

INTRODUCTION

For several years Gordon Pask has been one of my main research interests. My PhD dissertation at the University College of London provided a thorough account of his life as well as his long interchanges with the fields of art and design. The following document consists of a description of materials related to him that are held at Gordon Pask's North American Archive.

British maverick Gordon Pask was a world-renowned cybernetician, awarded the Wiener Gold Medal from the American Society of Cybernetics for his contribution to the field, and who became closely associated with the rise of second-order-cybernetics. For a clear understanding of his perspectives, I recommend works by his close colleagues, such as Ranulph Glanville and Paul Pangaro. As Pangaro stated: "Pask's achievement was to establish a unifying framework that subsumes the subjectivity of human experience and the objectivity of scientific tradition."¹ The substantial 1993 festschrift published in *Journal of Systems Research* and edited by Glanville² comprises texts that express the diversity of fields touched upon and influenced by Pask, as well as a description of his publications and projects. Also, Glanville and Scott's memorial volume of *Kybernetes* from 2001 stands out as a review of the accomplishments of Pask's career³. Pask passed away in 1996; however his insights continue to exert significant influence to the present day.

In fact, we are noticing increasing interest in his oeuvre. Furthermore, the importance of Pask's archives, which constitute unique research sources, has to be highlighted. The existence of two archives should be mentioned — the "European" and the "North American". In 2005, I conducted exhaustive research at the European archive (held at the time by Pask's daughter Amanda, and today the majority is at the University of Vienna). This document concerns the North American Archive, run for many years by Paul Pangaro⁴, managed in accordance with Pask's wishes.

Regarding Paul Pangaro, he met Pask in the late 1970s when he was working for Negroponte at MIT where Pask was a consultant. He later wrote a PhD under Pask's supervision and maintained a long friendship and professional relationship. Due to this long connection, Pangaro collected and maintained a wide range of Pask's materials. He described the history of the Gordon Pask North American Archive as "...collected across 30 years...comprising scientific papers, remnants of equipment, and artifacts of Pask's life."⁵

In my opinion, the North American Archive, although much smaller than the European one, constitutes a significant collection. It comprises 12 boxes of approximately 30x40x60 cm, with reports, correspondence, and graphics from various projects and moments associated with Pask's life. Of special relevance is, for instance, the material related to the "Thoughtsticker" system, Pask's diverse activities in the US, and exchanges with the PhD

¹ Paul Pangaro, "Dandy of Cybernetics", in: *The Guardian*, London, 16-4-96.

² Ranulph Glanville (ed.), *Systems Research - Festschrift for Gordon Pask* (Special issue), V.10, N.3, 1993.

³ Ranulph Glanville and Bernard Scott (eds.), *Kybernetes*, V.30, N.5-6 and 7-8, 2001.

⁴ "Pask Archive at Pangaro Incorporated", in: <http://pangaro.com/Pask-archive/Pask-Archive-listing.html>, accessed 27-1-2005.

⁵ Paul Pangaro, "Gordon Pask: The man, his work and archive", in: *Systems Systemics* (Leaflet): 3rd International Heinz von Foerster Congress, University of Wien, 16-19 November 2007.

program in Cybernetics from Brunel University. In addition, the existence of many drafts and report versions enable a reconstruction of the research process that cannot otherwise be understood.

This document consists of a List of Contents of the archive, created during a research residency with Dr Pangaro at his office in New York City. It expands an earlier, temporary description made when the archive was first made available around 1980.

At the time of the archive's establishment, it was composed of 13 large boxes, each one enclosing 6 smaller boxes labelled A through F. The initial listing included a complete list of the first section of the archive, consisting of scientific papers, as well as an incomplete description of the remaining contents, including reports and other materials. (The description of the first part was based mainly on an existing and original bibliography from Gordon Pask. - i.e. up to Box V B; while Box V C and V D contained unnumbered material therefore not mentioned in the aforementioned original bibliography. The description of the second part of the archive referred to 2/3 of the archive – i.e. Box V E up to Box XIII D – but occupied 1/3 of the contents listing.)

The new List of Contents that follows below takes into account the archive's current organization (containing a different number of boxes and distribution of content within them) and includes a more complete description of items (size, etc), as well as hundreds of photographs and transcription of short excerpts of some items.

The first part of the archive is composed of around 140 papers dated from the late 1950s to the early 1980s; and the second part is composed of diverse material as shall be described.

Finally, one should express gratitude to Paul Pangaro and Oporto University who made this small research possible. The research project sprang from mine and Paul's common interest in Gordon Pask, and I hope that our effort to make a new List of Contents of the North American Gordon Pask's Archive may, at the end of it all, spring out as a humble contribution to the acknowledgement of Pask's and the archive's relevance by the world-wide community.

Personally, I would like to dedicate the result to Paul whom for many years has been caring for the aforementioned archive, showing a unique generosity and true friendship towards the late professor Gordon Pask.

Gonçalo Furtado, PhD

Professor Aux. at F.A. Oporto University

(New York 2008 / Oporto 2009).

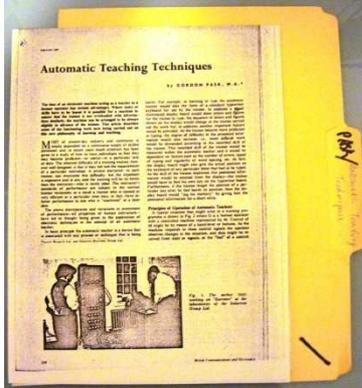
BOX I A

G.Pask, "Automatic Teaching Techniques", In: British Communications and Electronics, April 1957.

Obs: Paper N°1 - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Electronic Keyboard Teaching Machines". In: Journal. Nat.Assoc. Education and Commerce, July 1958, p(?).

Reprinted in: Teaching Machines and Programmed Learning. Volume1, R.Glaser and A.Lumsdaine (eds). Washington: Nat. Editor Assoc., 1960, p.336-349.

Obs: Paper N°3 - Original bibliography from Pask.

Size: Regular.

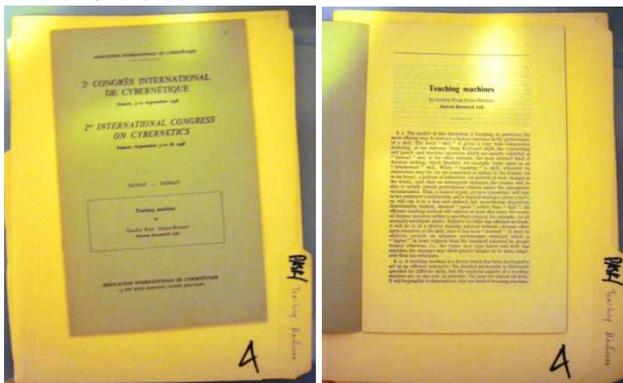
Photo: N.A.

G.Pask, "Teaching Machines". In: Proceedings of 2nd Congress International. Assoc. Cybernetics - Namur 1958, Gauthier Villars, 1960, p.961-968.

Obs: Paper N°4 - Original bibliography from Pask.

Size: Regular.

Photo: See below.



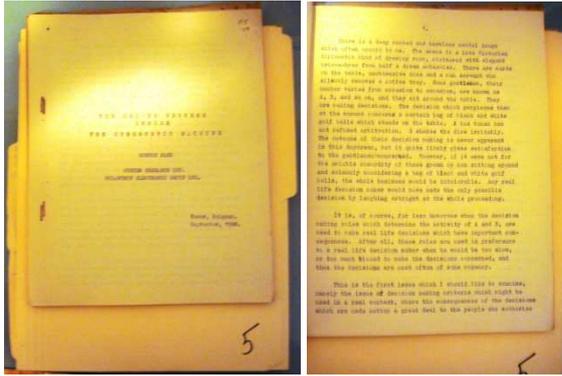
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "The Growth Process inside the Cybernetic Machine". In: Proceedings of 2nd Congress International. Assoc. Cybernetics - Namur 1958, Gauthier-Villars, 1960, p.765-794.

Obs: Paper N°5 - Original bibliography from Pask.

Size: Large (>100 pages).

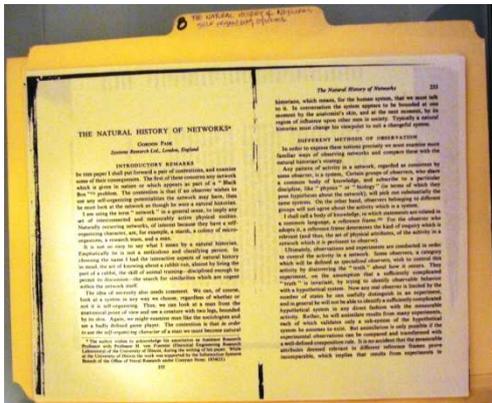
Photo: N.A.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

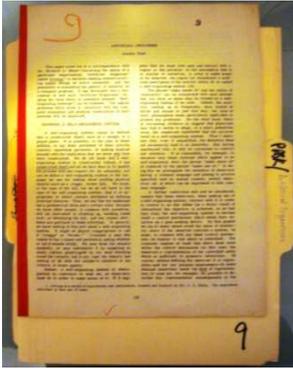
G.Pask, "Physical Analogues to the Growth of a Concept". In: *Mechanisation of Thought Processes*, A. Uttley (ed.). London: HMSO, 1959, p.877-922.
Obs: Paper N°6 - Original bibliography from Pask.
Size: Large (>100 pages).
Photo: N.A.

G.Pask, "The Natural History of Networks". In: *Self Organising Systems*, M. C. Yovits and S. Cameron (eds.). London: Pergamon Press, 1960, p.232-261.
Obs: Paper N°8 - Original bibliography from Pask. It mentions: "The author wishes to acknowledge his association as Assistant Research Professor with Professor Heinz von Foerster [...] University of Illinois, during the writing of his paper. While at the University of Illinois the work was supported by the information branch of the Office of Naval Research [...]."
Size: Regular.
Photo: See below



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Artificial Organisms". In: *General Systems Yearbook*. Volume 4, 1959. p.151-170.
Obs: Paper N°9 - Original bibliography from Pask.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

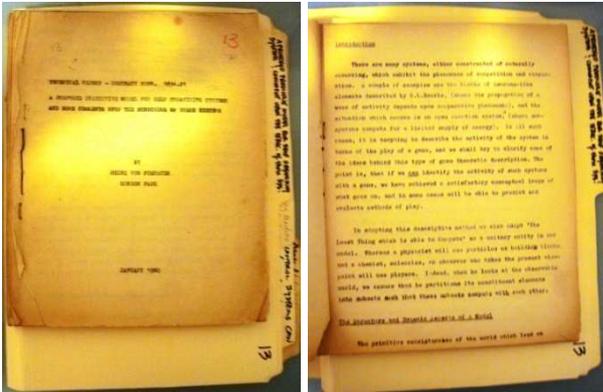
G.Pask (With Heinz von Foerster), Miscellaneous Technical Reports on Self-Organising Systems, Contract ONR-1834-21, University of Illinois, 1959-1960.

Obs: Paper N°13 - Original bibliography from Pask.

It includes a beautiful drawing.

Size: Large (>100 pages).

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "The Teaching Machine as a Control Mechanism". In: Trans. Soc. Instr. Technol., Volume 12, No.2. June 1960. p.72-89.

Obs: Paper N°14a - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Tomorrow's Control Systems Can Learn From Experience". In: Automation Progress, February 1959, p.43-58.

Obs: Paper N°14b - Original bibliography from Pas. It mentions: "Gordon Pask MA started as a chemist and biologist at Liverpool but soon began to build electronic analogues of organic systems. He

took the natural sciences major at Cambridge, including psychology and psychology, and founded Systems research Ltd, a firm of cybernetic consultants. Since 1956 he has also been working in association with Solartron, building for them a teaching device described [...]. He is deeply concerned with the biological approach to control systems and described and demonstrated a self organizing crystalline solution at the recent Teddington symposium”.

Size: Regular.

Photo: N.A.

G.Pask, Title unknown, [sponsored by] Bob Seidel and Felix Kopstein, HUMRRO.

Obs: Paper N°14c - Original bibliography from Pask. It mentions: “This paper reviews the main contributions to the art and science of teaching (with emphasis upon the field of ‘teaching machine’ and the related field of ‘computer assisted instruction’.”

Size: Regular.

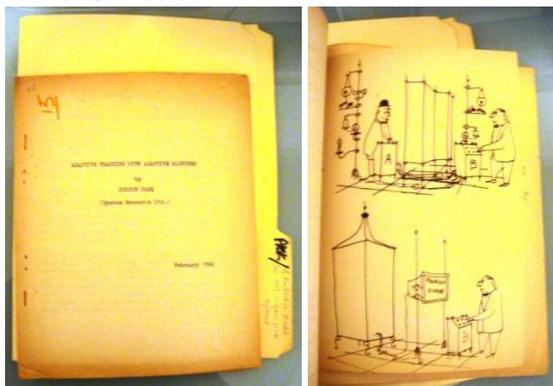
Photo: N.A.

G.Pask, "Adaptive Teaching with Adaptive Machines". In: Teaching Machines and Programmed Learning, Volume 1. R.Glaser and A.A.Lumsdaine (eds.). Washington: Nat. Editor Assoc., 1960. p.349-366.

Obs: Paper N°15 - Original bibliography from Pask. Obs 2: Without cover; it includes an interesting drawing.

Size: Large (>100 pages).

Photo: See below



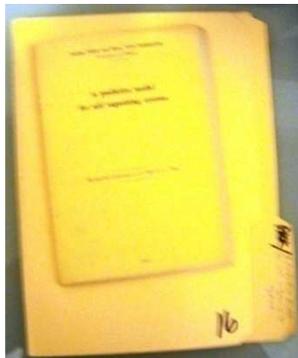
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask and H.von Ferester (?), "A Predictive Model for Self-Organising Systems". In: Cybernetica, No.4, 1960, p.258-300 and No.1, 1961, p.20-55.

Obs: Paper N°16 - Original bibliography from Pask.

Size: Large (>100 pages).

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

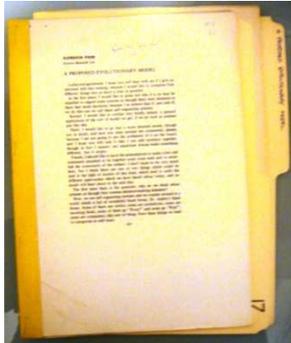
BOX IB

G.Pask, "A Proposed Evolutionary Model". In: Principles of Self-Organisation, H. von Foerster and G. Zopf. (eds.) London: Pergamon Press, 1961, p.229-254.

Obs: Paper N°17 - Original bibliography from Pask.

Size: Large

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "The Simulation of Learning and Decision-Making". In: Aspects of the Theory of Artificial Intelligence, C.Muses (ed.). New York: Plenum Press, 1962, p.165-210.

Obs: Paper N°18 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, "Machines that Teach". In: New Scientist, 10-6-1961.

Obs: Paper N°21 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Adaptive Systems and their Possible Applications in Medicine". In: Proceedings 1st. Congress Assoc. - "Medical Cybernetics", Naples 1961.

Obs: Paper N°22 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "The Cybernetics of Evolutionary Processes and of Self-Organising Systems". In: Proceedings of 3rd. Congress International. Assoc. Cybernetics - Namur 1961, Gauthier-Villars, 1964, p.27-74.

Obs: Paper N°24a - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "The Simulation of Social Differentiation and Biological Induction". In: Proceedings of 3rd. Congress International. Assoc. Cybernetics, Namur 1961.

Obs: Paper N°24b - Original bibliography from Pask.

Size: Large.

Photo N.A.

G.Pask, "The Self-Organising System of a Decision Making Group". In: Proceedings of 3rd. Congress International. Assoc. Cybernetics - Namur 1961, Gauthier-Villars, 1965, p.814-827.

Obs: Paper N°25 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "A Discussion of the Cybernetics of Learning Behavior". In: Nerve, Brain and Memory Models, N. Wiener and J. P. Shade (eds). Amsterdam: Elsevier Publishing Co., 1963, p.78-214.
Obs: Paper N°28 - Original bibliography from Pask.
Size: Regular.
Photo: N.A.

G.Pask, "A Proposed Experimental Method for Behavioral Sciences". In: Progress in Biocybernetics, Volume1, N. Wiener and J.P.Shade (eds.). Amsterdam: Elsevier Publishing Co., 1964, p.171-180.
Obs: Paper N°29 - Original bibliography from Pask.
Size: Regular.
Photo: N.A.

G.Pask, "Comments on an Indeterminacy that Characterises a Self-Organising System". In: Cybernetics of Neural Processes, 1962, E.R. Caianiell (ed.). Consiglio Nazionale delle Ricerche, 1965, p.1-30.
Obs: Paper N°30 - Original bibliography from Pask.
Size: Large.
Photo: N.A.

G.Pask, "Physical and Linguistic Evolution in Self-Organising Systems". In: Optimising and Adaptive Control", L.E. Bellinger, J.G.Truxell and E.J.Minnar (eds.). Pittsburgh: Inst. Soc. Amer., 1963, p.199-228.
Obs: Paper N°31 - Original bibliography from Pask.
Size: Large.
Photo: N.A.

BOX IC

G.Pask, "Interaction between a Group of Subjects and an Adaptive Automaton to Produce a Self-Organising System for Decision Making". In: Self-Organising Systems, M. C. Yovits, G. T. Jacobi and G. D. Goldstein, 1962, p.283-312.

Obs: Paper N°33 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "An Adaptive Automation for Teaching Small Groups". In: Perceptual and Motor Skills, Vol. 14, 1962, p.183-188.

Obs: Paper N°34 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Musicolour"; "Self-organising Pumps and Barges"; "Can Thinking Make it So?". [Miscellaneous contributions] In: The Scientist Speculates, I.J.Good. (ed.), London: Heineman, 1962.

Obs: Paper N°35 - Original bibliography from Pask.

Size: Regular.

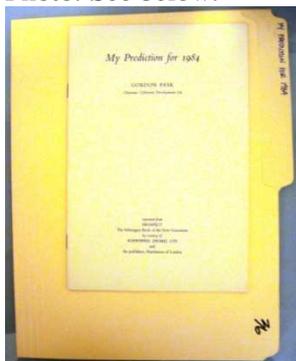
Photo: Insert photo

G.Pask, "My Predictions for 1984". In: Prospect, R.Bannister (eds.). London: Hutchinson, 1962.

Obs: Paper N°36 - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "The Logic and Behavior of Self-Organising Systems as Illustrated by the Interaction between Man and Adaptive Machines". In: International. Symposium Information Theory, Brussels 1962.

Obs: Paper N°38 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "The Conception of a Shape and the Evolution of a Design". In: Conference on Design Methods, J. C. Jones and D. G. Thornley (Eds). London: Pergamon Press, 1963.

Obs: Paper N°40 - Original bibliography from Pask.

Size: Regular.

Photo: Insert below

G.Pask, "A Cybernetic Model of Human Data Processing". In: Information Processing in the Nervous System, Volume III, Excerpta Medica International. Congress, Series No.49, R. W. Gerard (ed.).

Leiden, 1962, p.218-233 (?).

Obs: Paper N°41 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Self-Organising Systems Involved in Human Learning and Performance". In: Proceedings of 3rd. Bionics Symposium, Dayton, Ohio 1963", USAF ASD-TDR-63-946, ASTIA, 1964, p.247-335.

Obs: Paper N°44 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Statistical Computation and Statistical Automata". In: Neuere Ergebnisse der Kybernetik, K. Steinbuch and S.W.Wagner (eds.). Oldenburg, 1963, p.69-81.

Obs: Paper N°45 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Machines that Interact with Man". In: Aslib Proceedings, 15, 4, 1963.

Obs: Paper N°46 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "A Model for Concept Learning". In: Xth International. Congress on Electronics, Rome 1963.

Fondazione, "Ugo Borden", p.73-105(?).

Obs: Paper N°48 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Learning Machines". [Survey paper presented at IFAC Conference - Basle, 1963], In: Automatic and Remote Control, London: Butterworths, 1965, p.393-411.

Obs: Paper N°49 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, Viewpoint. In: Control, March, 1964.

Obs: Paper N°51 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Adaptive Teaching Systems". In: Cybernetica, 2, 1964, p.125-143.

Obs: Paper N°52 - Original bibliography from Pask. / Photocopy.

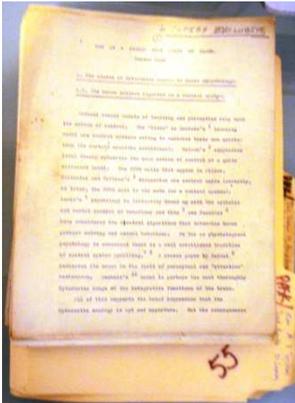
Size: Regular.

Photo: N.A.

BOX ID

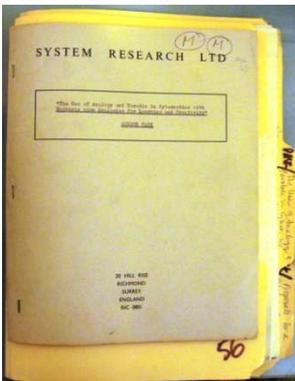
G.Pask, "Thresholds of Learning and Control". In: Data and Control, February 1964.
Obs: Paper N°54 - Original bibliography from Pask.
Size: Regular.
Photo: N.A.

G.Pask, "Man as a System that Needs to Learn". In Automaton Theory and Learning Systems, D. Stewart (ed.). London: Academic Press, 1968, p.137-208.
Obs: Paper N°55 - Original bibliography from Pask.
Size: Medium.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

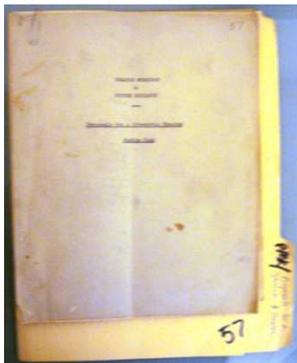
G.Pask, "The Use of Analogy and Parable in Cybernetics with Emphasis upon Analogies for Learning and Creativity". In: Dialectica, 17, 1963, p.167-202.
Obs: Paper N°56 - Original bibliography from Pask.
Size: Medium.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask et als, "Proposals for a Cybernetic Theater" [Privately circulated monograph], System Research Ltd. and Theater Workshop, 1964.
Obs: Paper N°57 - Original bibliography from Pask.
Size: Medium.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

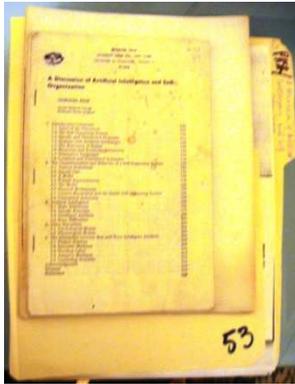
BOX IE

G.Pask, "A Discussion of Artificial Intelligence and Self-Organisation", In: *Advances in Computers*, Volume 5, M.Rubinoff (eds.). New York: Academic Press, 1964, p.110-226.

Obs: Paper N°53 - Original bibliography from Pask / It mentions: "5. the interaction between man and their intelligent artifacts".

Size: Medium.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "An investigation of learning under normal and adaptively controlled conditions", Doctoral Thesis, London University, 1964.

Obs: Paper N°58A - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "An Investigation of Learning under Normal and Adaptively Controlled Conditions", Doctoral Thesis, London University, 1964.

Obs: Paper N°58B - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Teaching as a Control-Engineering Process". In: *Control*, Jan.-Feb.-Mar.-Apr., 1965.

Obs: Paper N°59 - Original bibliography from Pask / There are two versions with the same title.

Size: Medium.

Photo: N.A.

BOX IF

G.Pask, "Comments on the Cybernetics of Ethical, Psychological and Sociological System". In: Progress in Bio- Cybernetics, Volume 3 [Norbert Weiner Memorial Volume], J.P.Shade (ed.). Elsevier Press, 1966, p.158-250(?).

Obs: Paper N°61 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

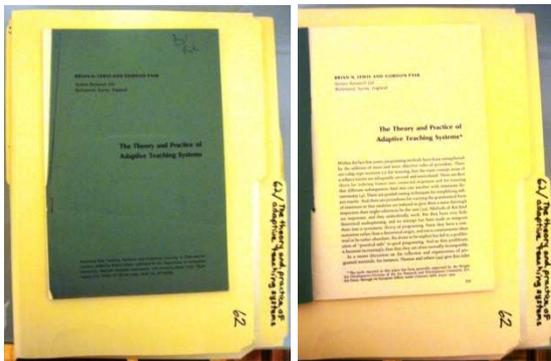
G.Pask and B.N.Lewis, "The Theory and Practice of Adaptive Teaching Systems". In Teaching Machines and Programmed Learning, Volume 11 - "Data and Directions", R. Glaser (ed.).

Washington: Nat. Educ. Assoc., 1965, p.213-266.

Obs: Paper N°62 - Original bibliography from Pask.

Size: Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask and B.N.Lewis, "The Development of Communication Skills under Adaptively Controlled Conditions". In: Programmed Learning, 2, 69-88, 1964.

Obs: Paper N°63 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Tests for Some Features of a Cybernetic Model of Learning". [Presented at Symposium on Cybernetic Problems in Psychology, Humbolt University, DDR Berlin, 1964]. In: Zeitschrift fur Psychologie BD 171, Kybernetik Sonderband, 1965(?).

Obs: Paper N°64 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask (with Lewis, N. and Watts, D.), "A Typical Adaptively-Controlled Experiment in Perceptual Discrimination". [Paper and demonstration at:] London Conf. of Brit. Psych. Soc., December 1964..

Obs: Paper N°65 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Cybernetic Approach to the Experimental Psychology of Learning". In: 3rd. Congress International. Assoc. Medical Cybernetics, Naples 1964.

Obs: Paper N°66 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, G.Pask and B.N.Lewis et alt, "A Study of Group Decision Making and Communication Patterns under Conditions of Stress and Overload When the Participants are Permitted to Function as a

Self-Organising System". [Miscellaneous reports under Contracts DA-91-591-EUC 2753 and DA-91-591-3607], 1963-1965, ASTIA.

Obs: Paper N°72 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, G. and R.Feldman, "Tests for a Simple Learning and Perceiving Artifact". In: Cybernetica, Volume 2, 1966, p.75-90.

Obs: Paper N°73 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Man/Machine Interaction in Adaptively Controlled Experimental Conditions". In: Bul. Maths. Biophysics, Volume 27, 1965.

Obs: Paper N°74 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Comments on the Organisation of Men, Machines and Concepts". In: Education for Information Science, Markussan and Goodman (eds.). Spartan Press and MacMillan, 1965, p.133-154.

Obs: Paper N°75 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "A Brief Account of Work on Adaptively Controlled Teaching Systems". In: Kybernetika, cislo 4, Rocnik 2/1966, Academia Praha, p.287-299.

Obs: Paper N°77 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, B.N.Lewis, "The Adaptively Controlled Instruction of a Transformation Skill". In: Programmed Learning, April 1967, p.74-86.

Obs: Paper N°79 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, G.Pask, G. and G.L.Mallen, "The Method of Adaptively Controlled Psychological Learning Experiments". [Presented at IFAC Symposium - Teddington 1965, Amer. Instr. Soc.] Published in: Theory of Self Adaptive Control Systems, Plenum Press, 1966, p.70-86.

Obs: Paper N°80 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "The Control of Learning in Small Subsystems of a Programmed Educational Systems". In: IEEE Transactions on Human Factors in Electronics, Volume HFE. 8, No. 2, June 1967, p.88-93(?).

Obs: Paper N°81 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Results from Experiments on Adaptively Controlled Teaching Systems". In: Proceedings of 18th International. Con. of Psychology - Namur 1964, Gauthier-Villars, 1967, p.129-138 (?).

Obs: Paper N°82 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Adaptively Controlled Experiments in Learning and Concept Acquisition". In: Proceedings of 18th International. Con. of Psychology - Moscow 1966, Akademi Verlag, 1967, p.129-138.

Obs: Paper N°83 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

BOX IIA

G.Pask, "Men/Machines and the Control of Learning". In: Educational Technology, Volume VI, No. 22, November, 1966.

Obs: Paper N°85 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "A Cybernetic Model for Some Types of Learning and Mantation". [Bionics Symposium, Dayton - Ohio 1966]. In: Cybernetic Problems in Bionics, H. C. Oestreicher and D. R. Moore (eds.). Gordon and Breach, 1968, p.531-585.

Obs: Paper N°88 - Original bibliography from Pask.

Size: Medium/Large.

Photo: N.A.

G.Pask and B.N.Lewis, "The use of a Null point Method to Study the Acquisition of Simple and Complex Transformation Skills". In: Brit. Journal of Math and Stat. Psychology - Part 1, May, 1968, p.61-84.

Obs: Paper N°89 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Some Mechanical Concepts of Goals, Individuals, Consciousness and Symbolic Evolution". [presented at Wenner-Gren Conf. on the Effects of Conscious Purpose on Human Adaption, August 1968], extracts in: Our Own Metaphor, Bateman, C. New York: Knopf, 1972.

Obs: Paper N°90 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Comments on Men, Machines and Communication between them". [Presented at: Vision 67 Conference - New York, 1967.]

Obs: Paper N°91 - Original bibliography from Pask.

Size: Medium/Large.

Photo: N.A.

G.Pask, "The Computer-Simulated Development of Populations of Automata". In: Mathematical Biosciences, 4, Elsevier Press, 1969, p.101-127.

Obs: Paper N°93 - Original bibliography from Pask.

Size: Medium/Large (folder).

Photo: N.A.

G.Pask, "Psychology, Use of Models (Learning)". In: Encyclopaedia of Linguistics, Information Control, Pergamon Press, 1969, p.447-452.

Obs: Paper N°94 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Adaptive Machines". [Proceedings of NATO Symposium on Major Trends in Programmed Learning Research - Nice 1968], In: Programmed Learning Research, Dunod, 1969, p.251-261. It was reprinted in: Contributions to an Educational Technology, I.K.Davies and J.Hartley (eds.). London: Butterworths, 1972, p.57-69.

Obs: Paper N°95 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask and B.N.Lewis, "The Self-Organisation of a Three Person Task Oriented Group". [Proceedings of NATO Symposium, on the Simulation of Human Behavior, Paris 1967], In: The Simulation of Human Behavior, Dunod, 1969, p.291-311.

Obs: Paper N°96 - Original bibliography from Pask.

Size: Regular.

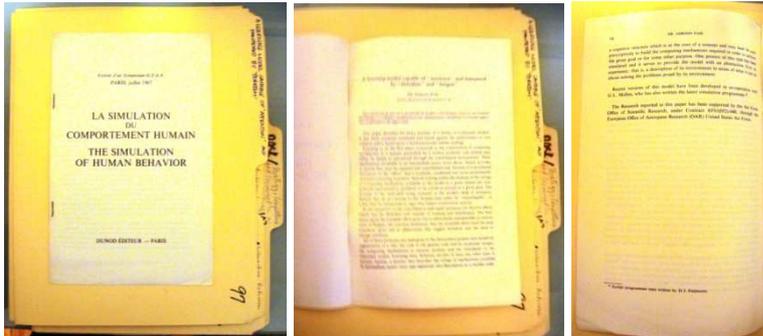
Photo: N.A.

G.Pask, "A Learning Model Capable of 'Attention' and Hampered by 'Boredom' and 'Fatigue'". [Proceedings of NATO Symposium on the Simulation of Human Behavior - Paris 1967], In: The Simulation of Human Behavior, Dunod, 1969, p.53-54.

Obs: Paper N°97 - Original bibliography from Pask.

Size: Medium/large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Interaction between a Teaching Machine and the Student's Attention Directing System". In: Proceedings of 16th International. Cong. of Applied Psychology, Amsterdam: Swets and Zetlinger, 1969, p.269-280.

Obs: Paper N°98 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Some recent Advances in Adaptively Controlled Teaching Systems". In: Proceedings of 5th International. Cong. on Cybernetics - Namur 1967, Gauthier-Villars, 1969, p.256-260.

Obs: Paper N°99 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Adaptive Metasystems". In: Proceedings of 5th International. Cong. on Cybernetics -Namur 1967, Gauthier-Villars, 1969, p.256-260.

Obs: Paper N°100 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Strategy, Competence and Conversation as Determinants of Learning". In: Programmed Learning, October, 1969, p.250-267.

Obs: On [...] "London" (?)

Obs: Paper N°103 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

BOX IIB

G.Pask, "Cognitive Systems". In: *Cognition a Multiple View*, P.L.Garvin (ed.). New York: Spartan, 1970, p.349-405.

Obs: Paper N°104 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, "Computer Assisted Learning and Teaching". In: *Proceedings of the Leeds Seminar on Computer Based Learning*, J. Annett and J. Duke (eds.). NCET, 1970, p.50-63.

Obs: Paper N°105 - Original bibliography from Pask.

Size: Large.

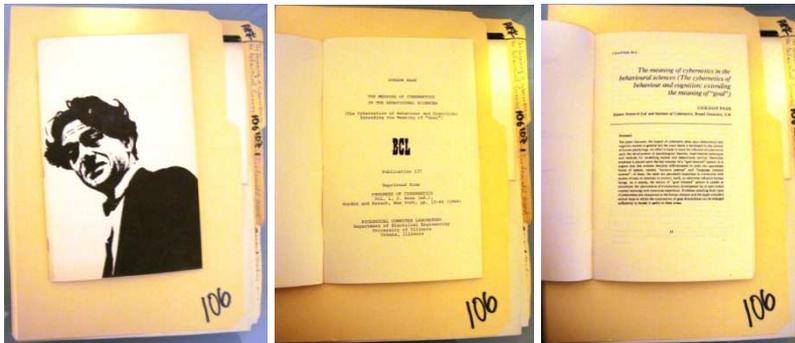
Photo: N.A.

G.Pask, "The meaning of Cybernetics in the Behavioural Sciences". In: *Progress of Cybernetics, Volume 1*, J.Rose. Gordon and Breach (eds.), 1970, p.15-45. Reprinted in: *Cybernetica*, No.3, 1970, p.140-159 and in No.4, 1970, p.240-250. Reprinted in: *Artoga Communications*, 1971, p.146-148.

Obs: Paper N°106 - Original bibliography from Pask.

Size: Large.

Photo: See below.



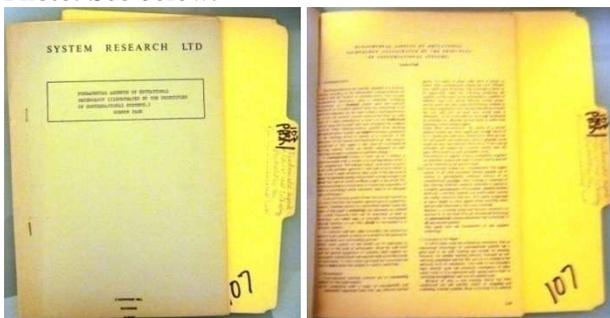
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Fundamental Aspects of Educational Technology, illustrated by the principles of conversational Systems". In: *Proceedings of IFIP World Conf. on Computer Education, Volume 1 - Invited Papers*, R.Sheepmaker (ed.). Amsterdam: IFIP, 1970, p.1/29-1/52.

Obs: Paper N°107 - Original bibliography from Pask.

Size: Medium.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Teaching Machines". In: *Modern Trends in Education*, Brian Rose (ed.). MacMillan, September 1971, p.216-259.

Obs: Paper N°110 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Essays on the Ethics and Aesthetics of Control". [Paper presented at Wenner-Gren Symposium on the Moral and Aesthetic Structure of Human Adaptation] Burg Wartenstein, July 1969.

Obs: Paper N°111 - Original bibliography from Pask.

Size: Medium.

Photo: Insert photo.

G. Pask and B.C.E. Scott, "Learning and Teaching Strategies in a Transformation Skill". In: Brit. Journal of Math and Stat. Psychology, Volume 24, November 1971, p.205-229.

Obs: Paper N°112 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Interaction between Individuals, Its Stability and Style". In: Mathematic Biosciences, Volume 11, American Elsevier Publication, June 1971, p.59-84.

Obs: Paper N°113 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

BOX IIC

G.Pask, "A Comment, a Case History and a Plan". In: Cybernetic Serendipity, J. Reichardt (ed.). Rapp and Carroll, 1970. Reprinted in: Cybernetic Art and Ideas, J.Reichardt (ed.). London: Studio Vista, 1971, p.76-99.

Obs: Paper N°114 - Original bibliography from Pask.

Size: Medium/Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Models for Social Systems and for Their Languages". Presented at Wenner-Gren Symposium, 1966], In: H. von Foerster (ed.), Instructional science, Volume 1, 1973, 39-5, p.445 (?). (See orig for meaning of pg.#., also did heinz edit w-g symposium or instruc. sciences?)

Obs: Paper N°115 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Learning and Teaching Systems". In: Survey of Cybernetics, J.Rose (ed.). Iliffe Books Ltd., 1969, Chapter 9, p.163-186.

Obs: Paper N°116 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "A Cybernetic Experimental Method and its Underlying Philosophy". In: International. Jrl. Man-Machine Studies, January, 1972, p.279-337.

Obs: Paper N°118 - Original bibliography from Pask.

Size: Medium/large.

Photo: N.A.

G.Pask and B.C:E. Scott, "Learning Strategies and Individual Competence". SSRC Final Scientific Report, December 1970.

Obs: Paper N°122 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Caste Manual" (5 Volumes), System Research Ltd., December 1971. (PI has Volume 1, 2, 4, 5).

Obs: Paper N°123 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, "Anti-Hodmanship: a Report on the State and Prospects of CAI". In: Programmed Learning and Educ. Tech., Volume 9, No. 5, September 1972, p.235-244.

Obs: Paper N°128 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask(and Scott, B. C. E.), "Learning Strategies and Individual Competence". In: International. Jrl. Man-Machine Studies, Volume 4, 1972, p.217-253.

Obs: Paper N°129 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Learning Strategies, Memories and Individuals. In Cybernetics, Artificial Intelligence and Ecology - Proceedings of the 4th Annual Symposium of the ASC, H. W. Tobinson and D. E. Knight (eds.). New York: Spartan Books, 1973.

Obs: Paper N°130 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, B.C.E.Scott and D.Kallilourdis, "A Theory of Conversations and Individuals (Exemplified by the Learning Process on CASTE)". In: International. Jrl. Man-Machine studies, Volume 5, 1973, p.443-566.

Obs: Paper N°133 - Original bibliography from Pask / It mentions: "A comment, a case history and a plan" [...] "This article was written prior to the cybernetic Serendipity exhibition (ICA. 1968) and is unaltered. The appendix was added later on 1968."

Size: Large

Photo: N.A.

BOX IID

G.Pask, "Die Automatisierung des Unterrichts und die Natur des Lernens". In: Fortschritte und Ergebnisse der Bildungstechnologie, H.B.Rollet and K.Weltner (eds.). Ehrenwirth Verlag, 1973, p.86-111.

Obs: Paper N°132 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Artificial Intelligence: A Preface and a Theory". In: Machine Intelligence in Design [it became "Soft Architecture Machines"], N.Negroponce (ed.). MIT Press.

Obs: Paper N°141 - Original bibliography from Pask.

Size: Large.

Photo: Insert below.

G.Pask, "The Nature and Nurture of Learning in a Social Educational System". [Presented at Agnelli Foundation International Symposium on Lifelong Learning in an Age of Technology: Prospects and Problems - Turin, September 1973], In: Proceedings, K.Richmond (ed.).

Obs: Paper N°143 - Original bibliography from Pask.

Size: Large

Photo: N.A.

M.Shimura and G.Pask, "Some Properties of Transmission Lines Composed of Random Networks". In: Mathematical Biosciences, 22, 1974, p.155-178.

Obs: Paper N°144 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, D.Kallikourdis and B.C.E.Scott, "The Representation of Knowables". In: International. Jrl. for Man-Machine Studies, Volume 17, 1975, p.15-134.

Obs: Paper N°145 - Original bibliography from Pask.

Size: Extra-large.

Photo: N.A.

BOX IIE

G.Pask, *Conversation, Cognition and Learning*. Amsterdam, New York: Elsevier, 1975.

Obs: Paper N°148 - Original bibliography from Pask.

Size: Large.

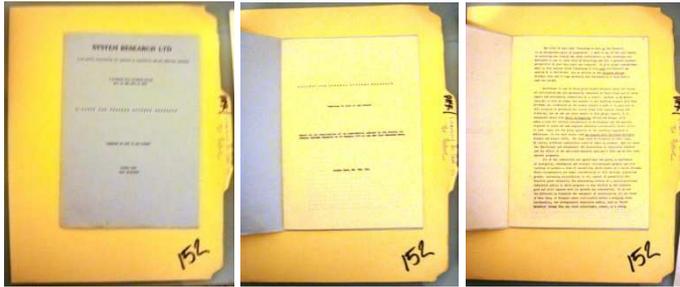
Photo: N.A.

G.Pask, "Learning to Live in the Future". [Presidential Address to the Society for General Systems Research - New York, January 1975.] *Proceedings Annual Conference, 1975*, and *Report System Research Ltd., 1976*.] It would appear in: *Policy Analysis and System Science*, 1977.

Obs: Paper N°152 - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Styles and Strategies of Learning". In: *Brit. Jrl. Educational Psychology*, Volume 46, II, 1976, 128-148.

Obs: Paper N°157 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, "Teaching Machines Revisited in the Light of Conversation Theory". In: *Educational Technology Magazine*, F.Kopstein (ed). 1976.

Obs: Paper N°159 - Original bibliography from Pask.

Size: Large.

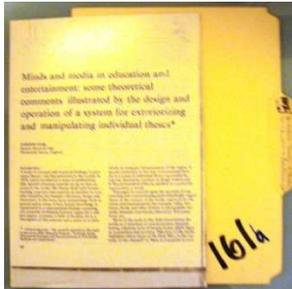
Photo: N.A.

G.Pask, "Minds and Media in Education and Entertainment: Some Theoretical Comments illustrated by the design and operation of a system for exteriorising and manipulating individual theses". In: *Proceedings 3rd. European Meeting on Cybernetics and Systems Research*, R.Trappi (ed.), Vienna, 1977.

Obs: Paper N°161a - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

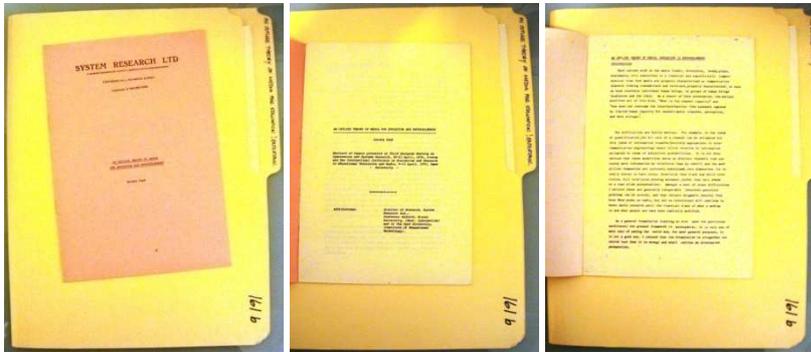
G.Pask, "An Outline Theory of Media for Education and Entertainment". [Abstract of papers presented at 3rd. European Meeting on Cybernetics and System Research, Vienna, April, 1976, and

The International. Conference on Evaluation and Research in Educational Television and Radio, Open University, April, 1976].

Obs: Paper N°161b - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX IIF

G.Pask, "Revisions in the foundations of Cybernetics and General System Theory as a result of research in education, epistemology and innovation (mostly in man-machine systems)". In: Proceedings of 8th. International. Congress on Cybernetics, Namur, 1976.

Obs: Paper N°162a - Original bibliography from Pask.

Size: Medium/large.

Photo: N.A.

G.Pask, "Cybernetics in Psychology and Education". In: Cybernetics: a Source book, R.Trappi (ed.). Washington: Hemisphere Publishing Corp., 1976.

Obs: Paper N°164 - Original bibliography from Pask.

Size: Medium/large.

Photo: N.A.

G.Pask, "Knowledge, Innovation and 'Learning to Learn'". In: Proceedings of NATO-ASI "Structural/Process Theories of Complex Human Behavior", Banff Springs-Canada: Pub. Noordhoff, Alphan aan den Rijn, 1977, p.259-350.

Obs: Paper N°173 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

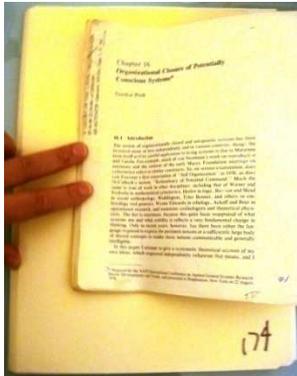
G.Pask, "Organisational Closure of Potentially Conscious Systems and Notes". In: Proceedings NATO Congress on Applied General Systems Research, Recent Developments and Trends, Binghamton, New York 1977; and Realities Conference, EST Foundation, San Fransisco, 1977.

[Reprinted in: Autopoiesis, M.Zelany (ed.). New York: North Holland Elsevier.]

Obs: Paper N°174 - Original bibliography from Pask.

Size: Large

Photo: N.A.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Consciousness". [Proceedings 4th European Meeting on Cybernetics and System research - Linz, Austria, March 1978], In: Journal of Cybernetics, Washington: Hemisphere, 1980, 211-258.

Obs: Paper N°183 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, "Applications of Conversation Theory and Knowledge Structuring to Education". In: British Journal Educational Psychology, 1978.

Obs: Paper N°185 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

BOX IIIA

G.Pask, Summary of some points emerging from a discussion of development in the Mexican education system at the Foundation Barros Sierra, the Ministry of Education, and elsewhere in Mexico, Internal Memorandum to Fundacion Barros Sierra - Mexico, System Research Research Ltd., 1978.

Obs: Paper N°189 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Observable Components of the Decision Process and a Revised Theoretical Position". In: Proceedings 3rd Richmond Conference on Decision Making in Complex Systems, August 1978.

Obs: Paper N°190 - Original bibliography from Pask.

Size: Extra-large.

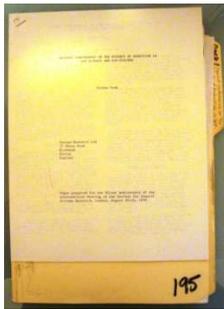
Photo: N.A.

G.Pask, "Against Conferences" or "The Poverty of Reduction in Sop-Science and Pop-Systems", In: Proceedings, Silver Anniversary International Meeting of Society for General Systems Researach - London, August 1979, Washington: SGSR, p.xii-xxv.

Obs: Paper N°195 - Original bibliography from Pask.

Size: Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "An Essay on the Kinetics of Language, Behavior and Thought". In: Proceedings - Silver Anniversary Inter- national Meeting of Society for General Systems Research - London, August 1979, Washington: SGSR, p.111-128.

Obs: Paper N°196 - Original bibliography from Pask. / May be the same as N°197.

Size: Large.

Photo: N.A.

G.Pask, "An Essay on the Kinetics of Language as Illustrated by a Protologic Lp". [Proceedings 2nd Congress of the International Association for Semiotic Studies - Vienna, 2-6-1979, [Workshop on "Fuzzy Formal Semiotics and Cognitive Processes".] Reprinted in *Ars Semiotica*, Amsterdam: John Benjamins, 1980, p.93-127.

Obs: Paper N°197 - Original bibliography from Pask / May be the same as N°196.

Size: Medium.

Photo: N.A.

G.Pask, "Automation: Coherence in Organisations and People who Form Part of Them". In: *Factory Automation*, Maidenhead: Infotech Int. Ltd., 1980.

Obs: Paper N°198 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Developments in Conversation Theory - Part 1". In: *International Journal of Man-Machine Studies*, 13, 1980, p.357-411.

Obs: Paper N°199 - Original bibliography from Pask.

Size: Extra-large.

Photo: N.A.

G.Pask, "Commentary on Scandura, J. M., Problem Solving, 1977". In: *Journal Struct. Learning*, Volume 6, 1980, p.335-346.

Obs: Paper N°202 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

BOX IIIB

G.Pask, "The Control of Learning in Small Subsystems of a Programmed Educational Systems". In: IEEE Transactions on Human Factors in Electronics, Volume HFE 8, No.2, June 1967, p.88-93(?).

Obs: Paper N°81 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Adaptively Controlled Experiments in Learning and Concept Acquisition". In: Proceedings of 18th International. Con. of Psychology - Moscow 1966, Akademi Verlag, 1967, p.129-138.

Obs: Paper N°83 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Some Difficulties Encountered in Psychological Experiments on Learning". In: BP Review, A.Allebe (ed.), June 1967.

Obs: Paper N°84 - Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, "Men/Machines and the Control of Learning". In: Educational Technology, Volume VI, No.22, November, 1966.

Obs: Paper N°85 - Original bibliography from Pask.

Size: Regular.

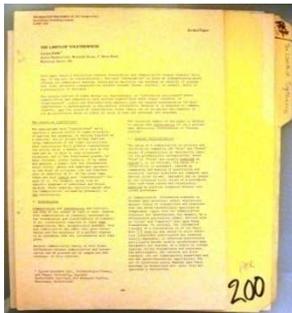
Photo: N.A.

G.Pask, "The Limits off Togetherness". In: Proceedings - Invited Keynote address to IFIP, World Congress in Tokyo and Melbourne, S.Lavington (ed.). Amsterdam-New York-Oxford: North Holland Pub. Co., 1980, p.999-1012.

Obs: Paper N°200 - Original bibliography from Pask.

Size: Medium/Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Concepts, Coherence and Language". In: Proceedings - 5th European Meeting on Cybernetics and Systems Research, Vienna, 8-11 April 1980.

Obs: Paper N°204 - Original bibliography from Pask.

Size: Regular.

Photo: N.A.

G.Pask, "Some Generalisations of Conversation Theory and Protolanguage Lp". In: Proceedings, 5th European Meeting on Cybernetics and Systems Research, Vienna, 8-11 April 1980.

Obs: Paper N°205 - Original bibliography from Pask.

Size: Medium/Large.

Photo: N.A.

G.Pask, "Developments in Conversation Theory: Actual and Potential Applications". In: Applied Systems and Cybernetics, Volume III, G.Lasker (ed.), New York: Pergamon Press, 1981, p.1326-1338.

Obs: Paper N°206 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "In Contrast to Scandura". In: Applied Systems and Cybernetics, Volume II, G.Lasker (ed.). New York: Pergamon Press, 1981, p.760-769.

Obs: Paper N°207 - Original bibliography from Pask.

Size: Medium.

Photo: N.A.

G.Pask, "Some Relations between Personal Construct Theory and Conversation Theory; between Grids and Meshes". In: Practicalities of Personal Construct Theory, M.Shaw and T.Keen (eds.). Montreal: Cybersystems Publishing, 1981.

Obs: Paper N°211 - Original bibliography from Pask.

Size: Medium.

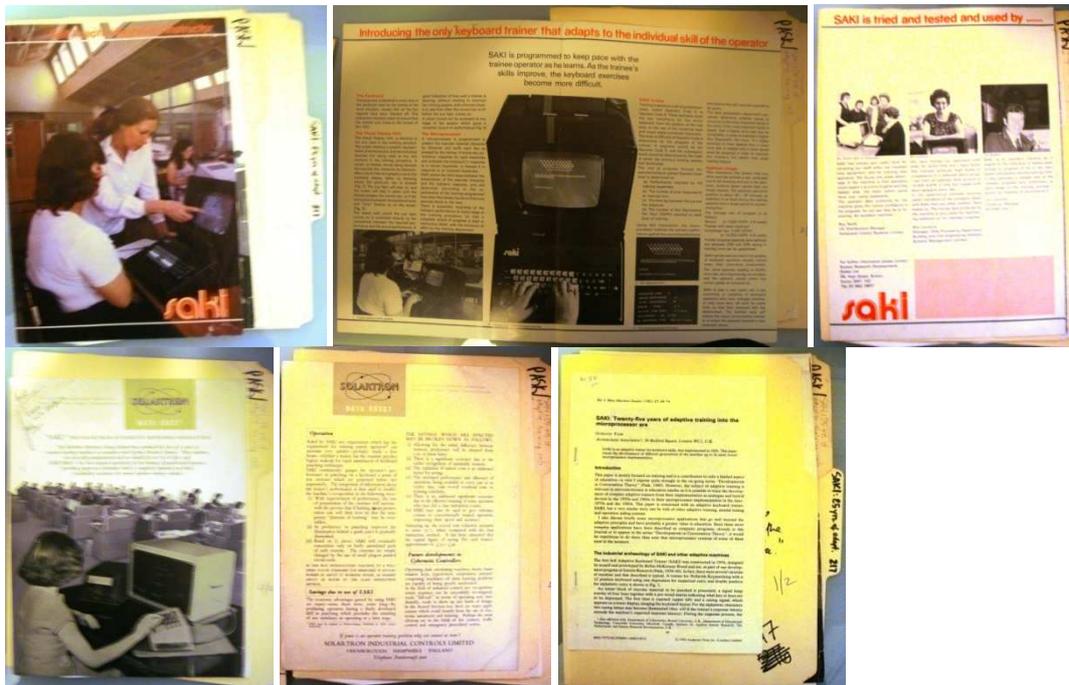
Photo: N.A.

G.Pask, "An Historical Case Study Leading to the Microprocessor Era" [Final title: "SAKI: 25 years of Adaptive Training into the Microprocessor Era"]. In: Inst. Journal Man Machine Studies, Special Issue [on Microprocessor Technology].

Obs: Paper N°217 - Original bibliography from Pask. / Photocopy

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado)

G.Pask, "The Originality of Cybernetics and the Cybernetics of Originality". In: Proceedings - EMSCR, 1982.

Obs: Photocopy. / Paper N°220 - Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX III C

G.Pask, "Conversation Theory and Its Protologic", Mid 80's [Manuscript].

Obs: Unnumbered paper n°5 - Not in Original bibliography from Pask.

Size: Large.

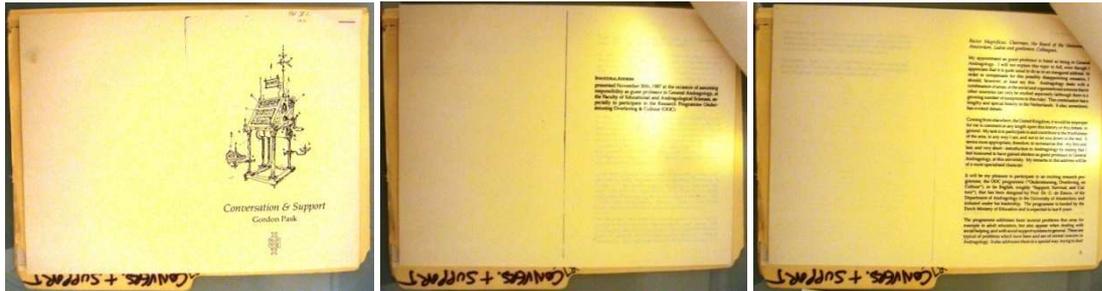
Photo: N.A.

G.Pask, "Conversation and Support". [Inaugural Address presented 30-11-1987 at the occasion of assuming responsibility as guest professor in General Andragological Sciences].

Obs: Unnumbered paper n°6 - Not in Original bibliography from Pask.

Size: Medium/Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "Learning Strategies, Teaching strategies, and Conceptual or Learning Style". In: Learning Strategies and Learning Styles, R.R.Schmeck (ed.). New York: Plenum Publishing Corp.

Obs: Unnumbered paper n°7 - Not in Original bibliography from Pask.

Size: Large.

Photo: N.A.

G.Pask, Untitled. [Written while at] University of Tilburg - Department of Psychology, 1980.

Obs: Unnumbered paper n°9 - Not in Original bibliography from Pask.

Size: Regular.

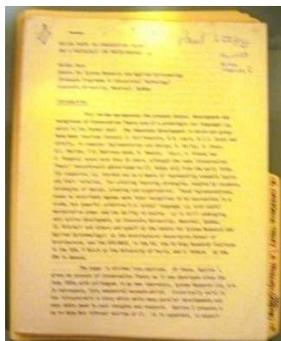
Photo: N.A.

G.Pask, "On Conversation Theory and a Protologic or Protolanguage) Lp". [Preparation supported by the U.S. Army Research Institute for the Behavioural and Social Sciences under Grant No. MDS903-82-C-0055 to Concordia University, Centre for Systems Research and Applied Epistemology.]

Obs: Unnumbered paper n°10 - Not in Original bibliography from Pask.

Size: Large.

Photo: See below.



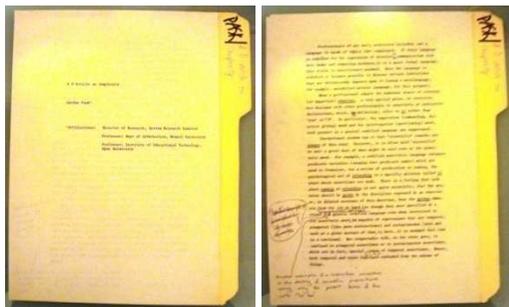
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

G.Pask, "A D Article on Complexity". [System Research Ltd.]

Obs: Unnumbered paper n°11 - Not in Original bibliography from Pask.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX III D

[COURSE PAPERS]

Including:

- “An appendix to section 5.6 and 5.7”.
Obs: N.A.
Size: Medium (25 pages approx.).
Photo: N.A.
- “Syllabus”.
Obs: N.A.
Size: Regular (6 pages approx.).
Photo: N.A.
- “Learning to learn”.
Obs: N.A.
Size: Regular.
Photo: N.A.
- “Introduction”.
Obs: N.A.
Size: Regular.
Photo: N.A.
- “Introduction to knowledge structure and laboratory”.
Obs: N.A.
Size: Regular (6 pages approx.).
Photo: N.A.

Document mentioning:

- “I would like to divide my remarks into ‘philosophical/theoretical’ and ‘methodological/empirical’”.
Obs: N.A.
Size: Medium (14 pages approx. + spare papers).
Photo: N.A.
- “Contribution to Entwistle, J., Hounsell, R., and Pask, G., Klagenfurt seminar paper.”
Obs: N.A.
Size: Medium (19 pages approx.).
Photo: N.A.
- “From Conversation Theory and the Practice of (...)”.
Obs: N.A.
Size: Regular (3 pages approx.).
Photo: N.A.
- “Vicarious as Opposed to Direct Experience with Special Reference to Pre-School Children”.
Obs: N.A.
Size: Regular (7 pages approx.).
Photo: N.A.
- Spare sheets
Obs: N.A.

Size: Large.
Photo: N.A.

“Pask Game”.

Obs: N.A.
Size: Regular.
Photo: N.A.

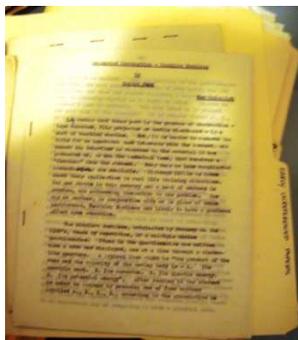
“Pask Pharmacology”.

Obs: It mentions: “Data provided by structure-activity relationship studies can clearly be of importance in elucidating the mode of action of a drug.”

Size: Regular.
Photo: N.A.

Early Unreferenced Papers.

Including:



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- “Coordinated Systems”.
Obs: N.A.
Size: Medium (37 pages approx.).
Photo: N.A.
- “Basic Assumptions”.
Obs: N.A.
Size: Regular (8 pages approx.).
Photo: N.A.
- “Cambridge Paper”
Obs: N.A.
Size: Regular (8 pages approx.).
Photo: N.A.
- “Report on a Morse Code Teaching Machines”, 1958.
Obs: N.A.
Size: Regular (7 pages approx.).
Photo: N.A.
- “Automated Instructions - Teaching Machines”.
Obs: N.A.
Size: Regular.
Photo: N.A.

- “The Character and Applications of a Teaching Machine”.
Obs: N.A.
Size: Regular.
Photo: N.A.

Miscellaneous Papers (Jordans Yard).

Including:

- “Feeling”
Obs: N.A.
Size: Regular.
Photo: N.A.
- [Spare Sheets]
Obs: N.A.
Size: Regular.
Photo: N.A.

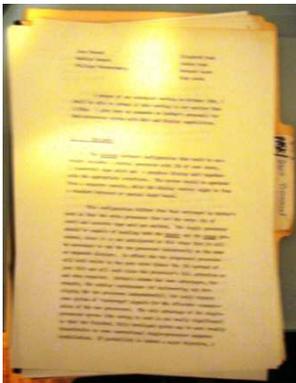
Russian and German Manuscripts

Obs: Large,
Size: Regular.
Photo: N.A.

G. Pask, “[...]Movements”, circa 1975 (?).

Including:

- Letter
Obs: it includes a drawing.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

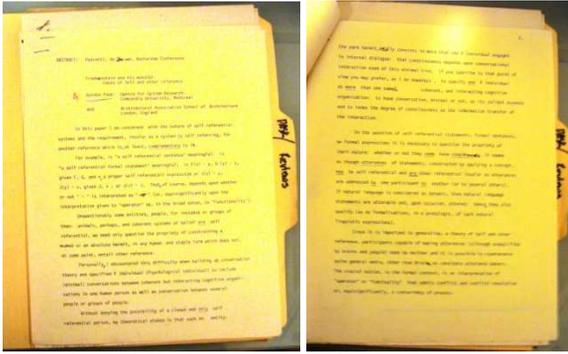
- [Other]
Obs: N.A.
Size: Medium/Large.
Photo: N.A.

PASK REVIEWS

Including:

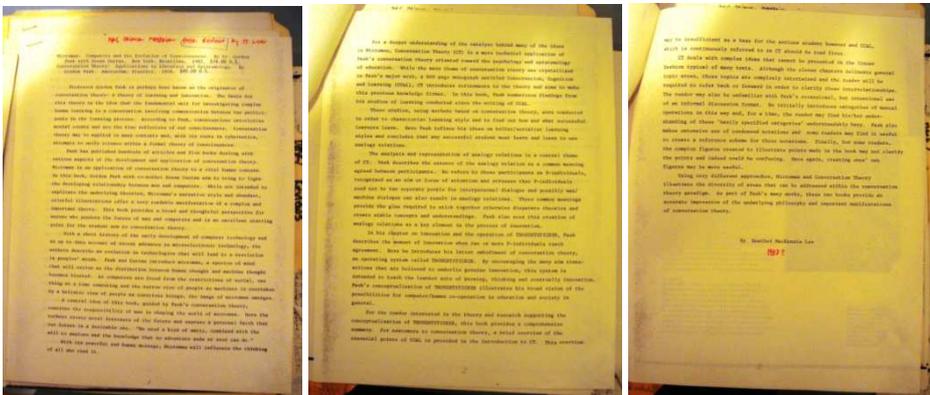
- Abstract Pedretti De Zeeuw.
Obs: N.A.
Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- **Abstract of a Book.**
Obs: Book by H.Mackenzie Lee; review by Pask.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- **“On Becoming a Personal Scientist”.**
Obs: N.A.
Size: Regular.
Photo: N.A.
- **“Microman: The Revolution of a Species”.**
Obs: Review by G. Pask.
Size: Regular.
Photo: See below.



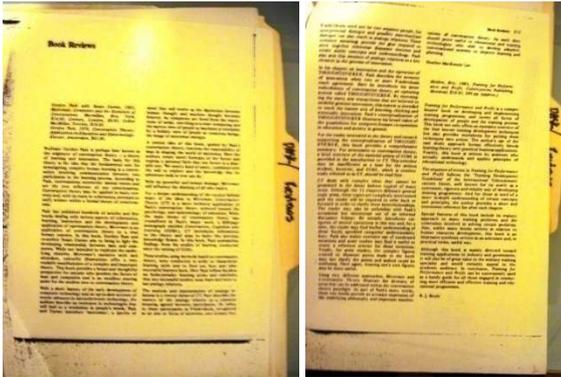
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- **“Thinking with the Teachable Machine” (Book).**
Obs: Book by Andrea J. H. (1977); review by Pask.

Size: Regular.
Photo: N.A.

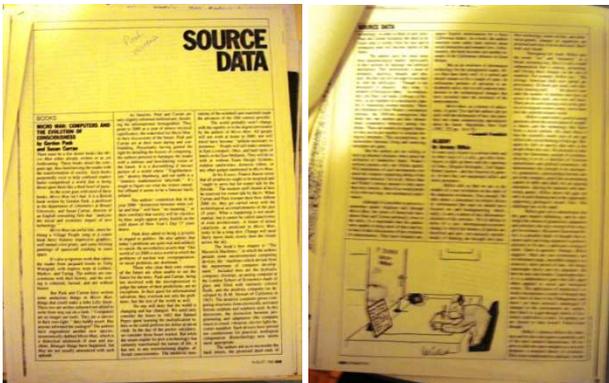
- “Principle of Biological Autonomy”.
Obs: N.A.
Size: Regular.
Photo: N.A.

- “Book Reviews [Microman]”.
Obs: Book by B.J.Boyle.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Source Data: Microman [...], 1983.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Script Files, Concordia, January, 1985.

Obs: N.A.
Size: Large.
Photo: N.A.

BOX IIIE

BIBLIOS

Pask Ref + Concordia Library.
Including:

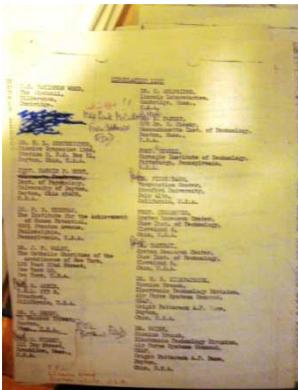
- A Protolanguage (LP the Thoughtsticker language), 1979.
Obs: N.A.
Size: Large.
Photo: N.A.

Pask Master Bibliography
Including:

- “Styles and strategies of learning”.
- “Microcomputers in [...]”.
Obs: Book by Howe & Ross.
Size: Regular.
Photo: N.A.
- Conversation & Support.
Obs: N.A.
Size: Regular.
Photo: N.A.

Loose pages.
Obs: N.A.
Size: Medium.
Photo: N.A.

Circulation List.
Obs: It mentions: McKinnonwood; Minsky, Selfridge, Papert, Ashby, Foerster, Khay, George, Walters, Beer, Gregory, Utley, MIT, brugges, McDonald;
Size: Regular
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Pask Bibliography
Obs: N.A.
Size: Medium.
Photo: N.A.

BOX III F

VI A Systems Research LTD – contract: F6105270C001, April, 1971.

Obs: N.A.

Size: Regular.

Photo: N.A.

Administrative Report N6 (AF61 (052) 640), 1964.

Obs: N.A.

Size: Regular.

Photo: N.A.

(F61-05-67-C.001) Full Scientific Report - Models of Adaptive Systems for computer aided model instructions, 1971.

Obs: N.A.

Size: Large.

Photo: N.A.

Progress Report: Strategic Disposition Tests and the Influence of Learning Strategies on the Performance and Breakdown Skills”, 1972.

Obs: N.A.

Size: Large.

Photo: N.A.

“The Influence of Learning Strategies and Performance Strategy upon an Aspect of Engineering Design”, 1975.

Obs: N.A.

Size: Large.

Photo: N.A.

“Progress Report 1”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

“Progress Report 2”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

“Progress Report 3”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

“Progress Report 4”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

“Progress Report 5”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

“Progress Report 6”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

“Progress Report 7”, 1975.

Obs: From the preceded report.

Size: Large.

Photo: N.A.

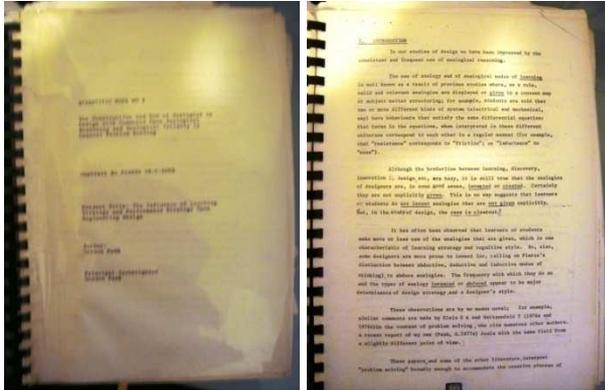
BOX IVA

“The Influence of Learning Strategies and Performance Strategy upon Engineering Design”.

Obs: Draft and final version.

Size: Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX IVB

“The Influence of Learning Strategies and Performance Strategies upon Engineering Design”, 1977.

Obs: It mentions: “Final Scientific Report 1975-77 [...] prepared for Air Force Office of Scientific Research and European Office of Aerospace Research and Development.”

Size: Large.

Photo: N.A.

Several versions of the same report “Quarterly Progress Report nº1”, 1977.

Obs: N.A.

Size: Large.

Photo: Insert photo below.

BOX IVC

“Ministry of Defense [...] Final Scientific Report”, 1969.

- “Amended and Outline of Recommendations”, 1969.
Obs: N.A.
Size: Regular.
Photo: N.A.

“Ministry of Defense [...] Comparative study of adaptively controlled and other methods of instruction (...)”, December 1969.

Obs: 2 Volumes.
Size: Large.
Photo: N.A.

Letter from University of London to G.Pask, 10-07-198.

Obs: It mentions: “Revised non-chemical academic salary scales to be introduced with effect from 01/03/1981”.
Size: Regular.
Photo: N.A.

Letter and Pricing of Government non-competitive stores contracts.

Including:

- Spare papers and correspondence.
Obs: N.A.
Size: Regular.
Photo: N.A.
- CV of people such as Pangaro.
Obs: N.A.
Size: Regular.
Photo: Insert below

Research development and design proposal, february 1981.

Obs: N.A.
Size: Regular.
Photo: N.A.

Ministry of Defense [...] Price Fixing Conditions for Small Value Contracts.

Obs: N.A.
Size: Regular.
Photo: N.A.

- Spare sheets (Memo, contracts, correspondence of consultants -1978-81), on the MOD, etc.
Obs: It included letter from Elizabeth Pask to the Director of Contracts - Ministry of Defense, date 7/7/1980, saying: “I regret to have to inform that due to exceptional financial difficulties this company has closed to trade. It is however the wish of the present direction and of Dr. Gordon Pask, Mr. Mckinnonwood and Mr. Pangaro that the research (...) undertaken by the company should continue, and in particular that the research contract with you should be jeopardized (...) System Research Developments Ltd and the relevant personnel wish to honor the terms of the contract with you. We should therefore be most grateful to you and you would advice us on the possibility of transferring the research contract from this company to System Research Developments Ltd.”
Size: Regular

Photo: N.A.

BOX IVD

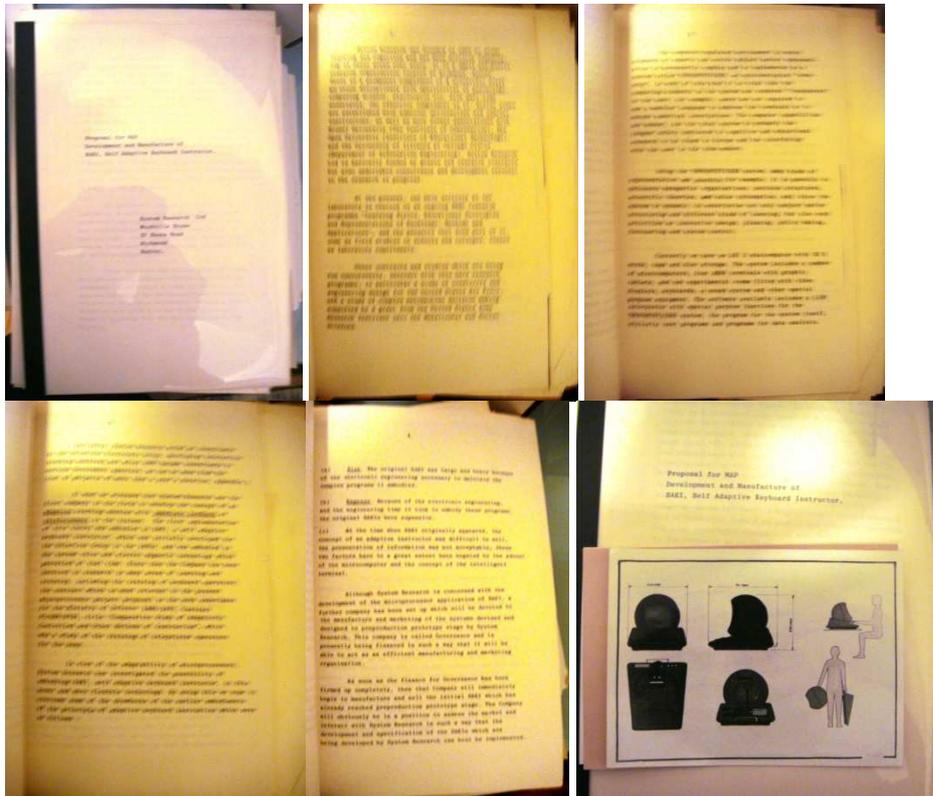
“Uncertainty Regulation in Learning Applied to Procedures for Teaching Concepts of Probability”, 1970.

Obs: N.A.
Size: Large.
Photo: N.A.

Proposal for MAP Development and Manufacture of SAKI, Self-Adaptive Keyboard Instructor”, (ca. 1980).

Obs: It mentions: “In [...] view of the adaptability of microprocessors, System Research has investigated the possibility of embodying SAKI, [...] in this newer and more flexible technologies [...] although System Research is concerned with the development of the microprocessor applications of SAKI, a further company has been set up which will be devoted to the manufacture and marketing of the systems devised and designed to the production prototype stage by the System Research. This company is called Governance [...]. As soon as the finance for governance has been firmed up completely, then that company will immediatly begin to manufacture and sell the initial SAKI [...]”.

Size: Regular.
Photo: See below.





(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter to J.Dixon, USA, 26-11-1965.

Obs: “[...] about the police project (for the home office)”.

Size: Regular.

Photo: N.A.

“Training Application of SIMPOL”.

Obs: “SIMPOL as a Teaching and Training Design (...)”.

Size: Large.

Photo: N.A.

“SIMPOL III: a Model of a Police Information System - Progress Report 2”, Dec 1969/May 1970”.

Obs: N.A.

Size: Large.

Photo: N.A.

“A Cybernetic Model for a Typical Police Unit - Progress Report 3, Dec 1965”.

Obs: N.A.

Size: Large.

Photo: N.A.

“SIMPOL: The Simulation of a Typical Police Unit - Operators Manual”

Obs: N.A.

Size: Large.

Photo: N.A.

Spare Papers.

Obs: It includes “Cartoons: Smuggling Test”, “Spy Ring Test”, “Scoring procedure from ‘Spy Ring History Test’”, “Cartoons Test, Form II”, and “Administration Procedure for Research Cartoons Test, 13/11/1975”. / “The Spy Ring History Tests are a series of mental tests designed to distinguished styles of learning”.

Size: Regular.

Photo: N.A.

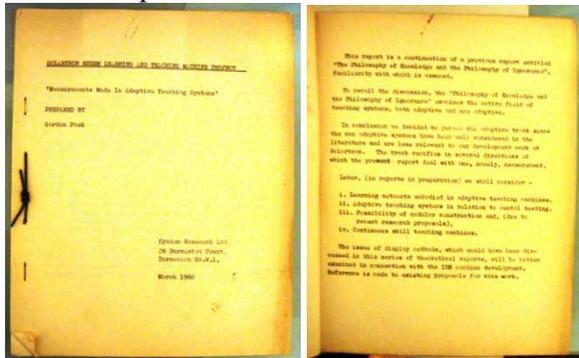
BOX IVE

“Solartron Rheen Learning and Teaching Machine Project: Measurements Made in Adaptive Teaching Systems”, 1960.

Obs: N.A.

Size: Large.

Photo: See photo below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Overall Contents”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Spy Ring History Test, Form III, Administrative Procedure”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Spare Papers.

Obs: N.A.

Size: Regular.

Photo: N.A.

Pask's conceptual style tests.

Including:

- o Text

Obs: It mentions: “[...] resources are available regarding the espionage which took place for a period of 3 years from 1985 to 1987”.

Size: Regular.

Photo: N.A.

Spare Papers and Reports

Obs: It includes “Smugglers Test Materials”, “Spy Ring History Test”, “Scoring and Application Sheets for Spy Ring History Test”, “Transferences”, etc. / Out of curiosity, it includes a booklet translated to French. Many material from late 1970's to mid 1980's.

Size: Regular.

Photo: N.A.

BOX IVF

C.A.

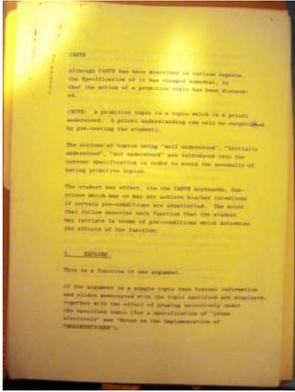
Including:

- o “[...] Polytechnic.
Obs: Photocopy.
Size: Medium/Large.
Photo: Insert below.
- o CV
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o “[...] Breaking down the Barriers”.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o “Instructional Simulations [...]”, 1975.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o Untitled photo.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o Letter to G.Pask, 26/5/1978.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o Spare sheets and photos.
Obs: It includes CV, Statement of Research and Paper.
Size: Regular.
Photo: Insert below.
- o “The Role of Metaphor [...]”.
Obs: N.A.
Size: Regular.
Photo: Insert below.

CASTE

Including:

- o Pask original flow chants.
Obs: It included Caste flow chants.
Size: Regular.
Photo: See photo below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Spare sheets and correspondence.

Obs: N.A.

Size: Regular.

Photo: N.A.

Memorandum on many operations of system.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Design of Course Units for the Subject of Probability and Elementary Statistics Using the Caste Technologies”, 1971.

Obs: N.A.

Size: Large.

Photo: N.A.

“How People Learn and What People Know”, 1973.

Obs: N.A.

Size: Regular.

Photo: N.A.

B.N.Lewis, “The Adaptive Control of Small Groups”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Caste and Dynamic Demonstrations via videotape”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Different Styles of Learning: Their Value, Pathologies and Possible Basis”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Caste”

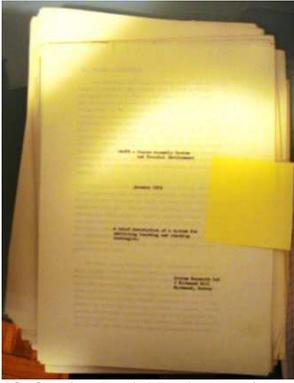
Including:

- o “Caste [...] A Brief Description of a System for Exhibiting, Learning and Teaching Strategies”.

Obs: N.A.

Size: Regular

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o “Cartoons Test”.
Obs: N.A.
Size: Regular.
Photo: N.A.

- o Letter.
Obs: It mentions: “[...] the French version cartoon is being copied and will be mailed to NIAS”.
Size: Regular.
Photo: N.A.

Letter from Hiranmay Nayak and Tagore’s Nayak (India), 28-4-1980.

Obs: It mentions: “Sir, kindly let me know if ‘The Spy Ring History Test’ can be used to classify learners, preferable eight grade in Indian school situation. If you respond in the affirmative, may I request you the test on payment of usual changes?”

Obs: N.A.
Size: Regular.
Photo: N.A.

Spare sheets
Including:

- o Letters related with the test from Germany, Edinburg, Italy, and USA.
Obs: one letter mentions: “[...] copies of the stylistic test for learning styles (Spy Ring History Test and Smuggling Test).”
Size: Regular
Photo: N.A.

- o Spare sheets
Obs: Includes correspondence and tests.
Size: Regular.
Photo: N.A.

- o Letter from G.Pask.
Obs: It mentions: “I have delayed sending you the computer form of the ‘Spy Ring History Test’ as a machine language listing, because Dave Ensor is preparing a BASIC version”.
Size: Regular.
Photo: N.A.

- o Letter, 5/11/1975.
Obs: N.A.
Size: Regular.

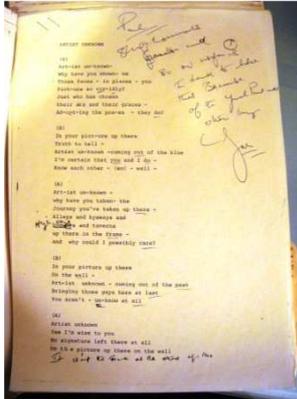
Photo: N.A.

“In The Street of Old Wien”.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Artist Unknown”.

Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Catastrophe Girls [...] Alternative: ‘EUREKA Machine’”.

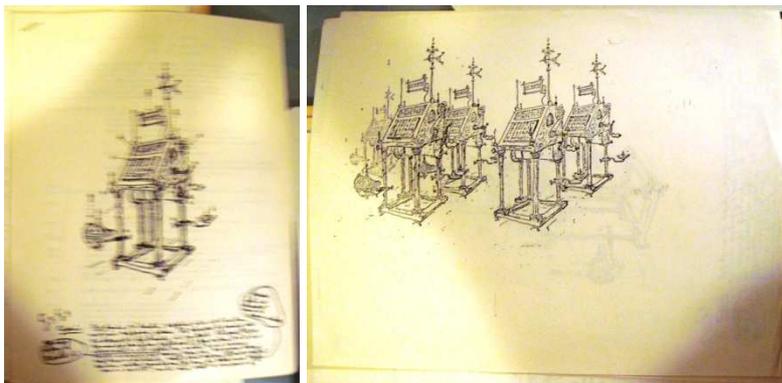
Obs: Plot outline for a micromusical”.
Size: Regular.
Photo: N.A.

“‘Catastrophe Girls’: The Show of the Book”.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Calculator Saturnalia”.

Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“You Time You Immutable Time”.

Obs: N.A.
Size: Regular.
Photo: N.A.

Spare sheets

Obs: N.A.

Size: Regular.

Photo: N.A.

“Intelligent Learning”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Catastrophes Girls”.

Obs: Lyrics

Size: Regular.

Photo: N.A.

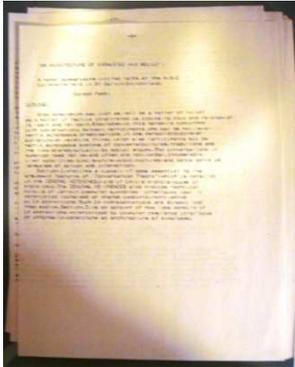
“[...] Knowledge and Belief”, 1987.

Obs: It mentions: “Invited paper read at the ASC conference in St Gallen”, March 1987.

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Conversation and its Protologic”.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX VB

Program "Extend"

Obs: N.A.

Size: Regular.

Photo: N.A.

"Current Scientific Approach on Decision Making in Complex Systems", 1976.

Obs: N.A.

Size: Large.

Photo: N.A.

Letter to G. Pask.

Obs: It mentions: "[...] to supplement the [...] print out of the CASTE [...]".

Obs: N.A.

Size: Regular.

Photo: N.A.

"The Thoughtsticker System".

Obs: N.A.

Size: Regular.

Photo: N.A.

"Chemical Equilibria"

Obs: N.A.

Size: Regular.

Photo: N.A.

Spare sheets.

Obs: It includes memo on: "Chemistry Workshop", "Chemical Kinetics", "Demonstrations and Exercises Using the Chemical Reaction Simulator", "Reaction and Equilibria Topic Materials", "Reaction [...] Expressions", "Determination of Reaction Order in Answers", Determinations of Reaction Order for Reactions involving a Single Reactant", "Chemical Reaction Simulation", "Engineering Design Experiments - Subject Questionnaire", Manual for Programming Design Task", "Appendix 1 = Design Brief".

Size: N.A.

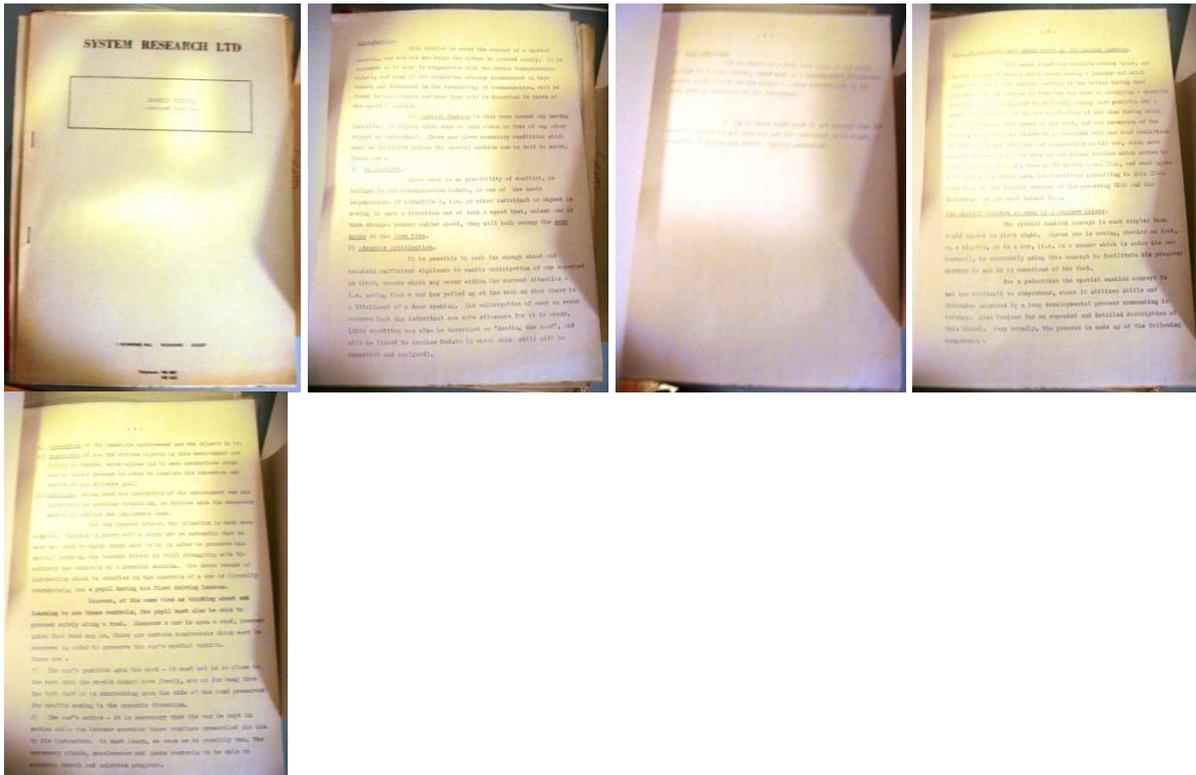
Photo: N.A.

"The Spatial Cushion", July 1972.

Obs: It mentions: "[...] Learner Driver [...]".

Size: Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Reading the Road”, 1972.

Obs: It mentions: “This module is about ‘Reading the Road’, a phrase which is usually interpreted as looking ahead, in order to scan sign posts, read construction of warnings, traffic lights, etc. and using this information to plan a safe driving strategy”.

Size: Large.

Photo: N.A.

“Instructor Manual”.

Obs: “Because of the many drivers on the road, any driver has to change his speed or direction to fit with the actions of other drivers [...]”.

Size: Large.

Photo: N.A.

“Driver Communication Training Module”, 1972.

Obs: N.A.

Size: Large.

Photo: N.A.

“Cooperate Computing Systems for Echo Detection with Respect to Moving Targets - Main Project, 1972.

Obs: N.A.

Size: Large.

Photo: N.A.

BOX VC

“Department of Employment: Organization and Instruction of Office Skills Involving Communication Data Retrieval and Data Recognition”, 1971.

Obs: N.A.

Size: Large.

Photo: N.A.

“Department of Employment, Organization and Instruction of Office Skills Involving Communication Data Retrieval and Data Recognition: An Introduction to Scripts, Seminar notes”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Department of Employment and Productivity: An Introduction to Scripts. Seminar Notes”, 1970.

Obs: N.A.

Size: Large.

Photo: N.A.

“Department of Employment and Productivity: Organization and Instruction of Office Skills Involving Communication, Data Retrieval and Data Recognition. An Introduction to Scripts. Seminar Notes”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Department of Employment and Productivity: [...] Report on Seminar, Work to Data and Training Suggestions”, 1970.

Obs: N.A.

Size: Large.

Photo: N.A.

“Department of Employment and Productivity Proposal: Training & Testing Instruments for Communicating and Combating Effects of Task Interruptions. Appendix A-C”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Department of Employment: Organization and Instruction of Office Skills Involving Communication Data Retrieval and Recognition. Regard note 1”

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX VD

“Proposal for EEC on the Transition from School to Work. Evaluation of Pilot-Projects in ILEA, Sheffield and Bradford”.

Obs: N.A.
Size: Large.
Photo: N.A.

“Appendix A-E to Proposal for EEC programme on [...]”.

Obs: N.A.
Size: Large.
Photo: N.A.

“Research into Formica Image, Both Company and Product and Possible Diversification”.

Obs: “Prepared for Formica international Ltd”.
Size: Large.
Photo: N.A.

“Appendix to Formica Report: Why Plastic Laminate and Why Formica?”.

Obs: N.A.
Size: Large.
Photo: N.A.

“A proposal of a Model of GAS Consumer and Appliance Buyer Behavior”, 1969.

Obs: N.A.
Size: Large.
Photo: N.A.

“The North Thames Gas Board: Domestic Consumer Response Prediction. Report on Phase B of the Project. Vol. 1, Introduction and Overview”.

Obs: N.A.
Size: Large.
Photo: N.A.

“The North Thames Gas Board: Domestic Consumer Response Prediction. Report on Phase B of the Project. Vol. 2, Field studies”.

Obs: N.A.
Size: Large.
Photo: N.A.

“The North Thames Gas Board: Domestic Consumer Response Prediction. Report on Phase B of the Project. Vol. 3, Data Analysis”.

Obs: N.A.
Size: Large.
Photo: N.A.

“The North Thames Gas Board: Domestic Consumer Response Prediction. Report on Phase B of the Project. Vol. 4, Purchaser Decision Process Simulation”.

Obs: N.A.
Size: Large.
Photo: N.A.

“The North Thames Gas Board: Domestic Consumer Response Prediction. Report on Phase B of the Project. Vol. 5, Computer Model”.

Obs: N.A.

Size: Large.
Photo: N.A.

BOX VE

“England When Henry Became King”.

Including:

- o “A Brief History of King Henri VII”.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Spare sheets
Obs: N.A.
Size: Regular.
Photo: N.A.
- o “Test 4: Henri VIII”.
Obs: N.A.
Size: Regular.
Photo: N.A.

“Design Instructions”.

Obs: It mentions: “We are asking you to design at least two intruder alarm systems for System Research Ltd”.

Size: Regular.

Photo: N.A.

“Meiosis and Mitosis”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Index of Topics”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Chants Mentioning “Queensgate”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Spare sheets

Obs: N.A.

Size: Regular.

Photo: N.A.

“Metaform”.

Obs: Memorandum 1980, from Pangaro to John Dixon on “Implementation of CT”.

Size: Regular.

Photo: N.A.

BOX VF

“System Epistemology or Navigation and Discovery in Partly Charted Seas”

Obs: It mentions: “Papers [...] talk at the conference ‘Systems at Sea Level’ [...] Netherlands [...] 1980”.

Size: Regular.

Photo: N.A.

Letter to G.Pask, 1977.

Obs: N.A.

Size: Regular.

Photo: Insert below.

Letter to G.Pask, 25/11/1977

Obs: N.A.

Size: Regular.

Photo: N.A.

“Comments and Suggestions - Report Submitted, July 1976”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Report II Submitted, August 1976”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Letter from 7/7/1976.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Appendix to Report [...]”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Letter

Obs: N.A.

Size: Regular.

Photo: N.A.

Letter to the Department of Trade, 30-1-1978.

Obs: It mentions: “[...] I trust that this document will allow a decision to be reached about our status on a non-profit working organization devoted to scientific research, and thus able to benefit from a Duty free director.”

Size: Regular.

Photo: N.A.

BOX VIA - (CYBERFILES).

“Human Awareness: Undertaking the Biological Basis of Knowledge and Love in Education”,
Matriram [...].

Obs: Paper.

Size: Regular.

Photo: N.A.

“Development in Conversation Theory: Actual and Potential Application”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“A Practical View of Memex: The Care.”

Obs: N.A.

Size: Regular.

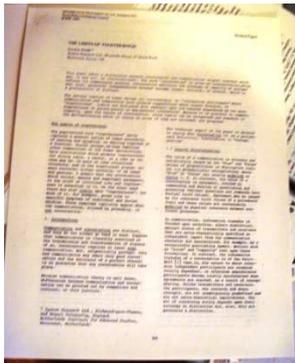
Photo: N.A.

Other papers.

Obs: Many papers from others such as Pangaro or Pask's “The Limits of Togetherness”.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Other papers.

Obs: The majority by Maturama.

Size: Regular

Photo: N.A.

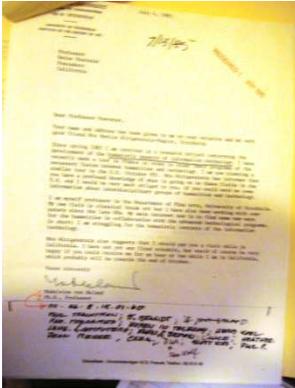
BOX VI B - (CYBER JOURNAL)

“Heinz von Forester”

Obs: attaché many material such as correspondence, letters, booklets, etc.

Size: Regular

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Syllabus Fall 90” (Washington University).

Obs: N.A.

Size: Regular.

Photo: N.A.

“Cybernetic Is [...] Final Exam”, Fall 1990.

Obs: N.A.

Size: Regular.

Photo: N.A.

George Washington.

Obs: “[...] confirmation of a part-time teaching [...]”, Pangaro, 1990.

Size: Regular.

Photo: N.A.

George Washington, Spring 1990.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Inside every white box there are two black boxes trying to get out”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Transformations” (Play), Helen Schawartz Man.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Cybernetics of Cybernetics”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Cybernetics” (reprinted from shapiro).

Obs: N.A.
Size: Regular.
Photo: N.A.

Intro to Vol. I (McCulloch).
Obs: N.A.
Size: Regular.
Photo: N.A.

George Washington, Course Hard Outs.
Obs: compilations of papers.
Size: Regular.
Photo: N.A.

Other Material.
Obs: The majority are photocopies from Paul Pangaro.
Size: Regular.
Photo: N.A.

BOX VII (A?)

Obs: It doesn't exist any longer.

BOX VIIIA

Current Scientific Approaches to Decision Making in Complex Systems, 1975.

Obs: It mentions: “[...] report of a conference held at [...] England, in 1975. Under the auspice of the US Army Research Institute for the behavioral and social sciences (...)”.

Size: Regular.

Photo: N.A.

Army Research Institute 1st Conference on Decision Making in Complex Systems.

Obs: It mentions: “At Richmond Gate Hotel [...]”.

Size: Regular.

Photo: N.A.

“Current Approach to Decision Making in Complex Systems - Report of Second Conference held at [...] England, in 1976.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX VIII B

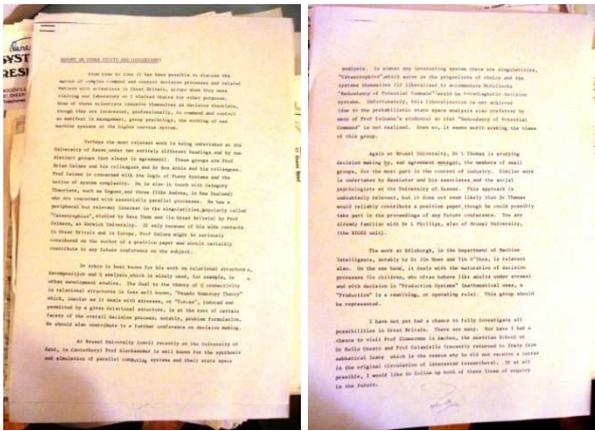
“Current Approaches to Decision Making in Complex Systems 2 - Report of the Second Conference held at Richmond, Surrey, England, 1976”.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Grant [...] Technical Proposal Submitted by Gordon Pask” - US Army Research & Standatization Group (Europe).

Obs: Andrew Gordon Speedic Pask [...] Dr. M. Kaplan - Chief ARI Behavioral and Social Science Liaison Office, European Research Office” (ca. 1977). “Report on other Visits and Discussions [...] Dr. Atkin is best known for his work on relational structures [...]”.

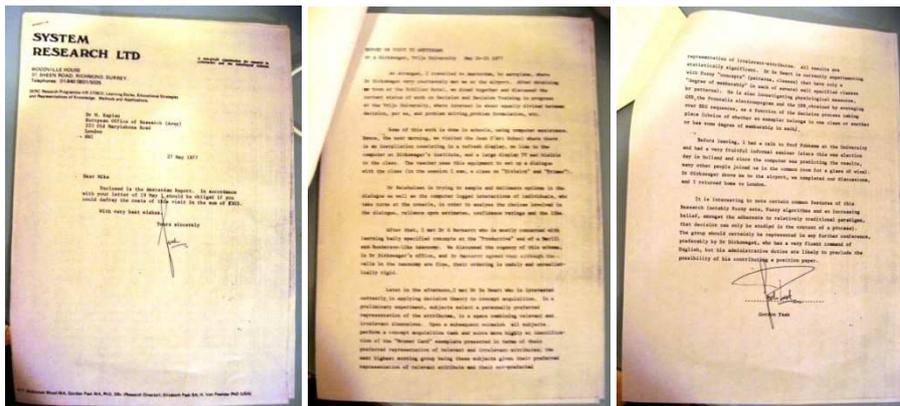
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Report of a Visit to Amsterdam”, 27/5/1977.

Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

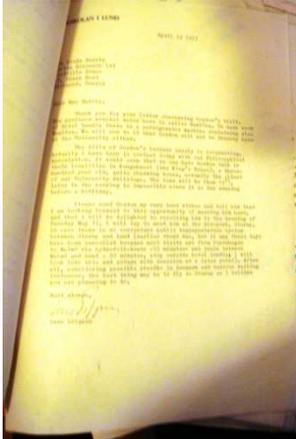
Spare sheets (including letters, reports of visitors, etc).

Obs: a letter dated 2/6/1977 mentions: “[...] the computer implemented Spy Ring History Test materials will be sent off to you a list. I’m in the States for the next couple of weeks”.

Size: Regular.
Photo: N.A.

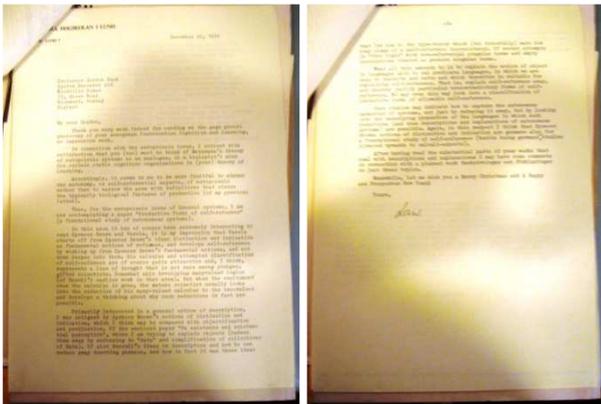
Correspondence with Lars
Including:

- o Letter from Lars Löfgreen, 2/4/1977.
Obs: this folder is mostly related with the organization of the conferences.
Size: Regular.
Photo: See below.



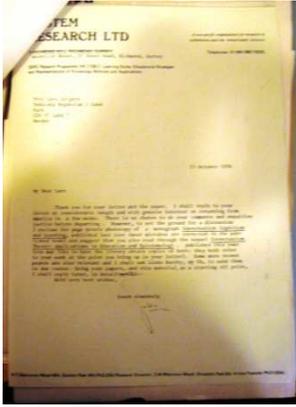
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from Lars Löfgreen to Gordon Pask, 20/12/1976.
Obs: It mentions: “[...] thank you very much indeed to sending me the page proofs photocopies of your monograph Conversation, Cognition and Learning, and impressive book. In connection with the autopoiesis issue, I noticed with satisfaction that you (too) want to think of Maturana's theory of autopoietic systems as an analogue, in a biologist's mind for certain stable cognitive organization in (your) theory of learning. Accordingly, it seems to me to be more fruitful to stress the autonomy, on self referenced aspects, of autopoiesis rather than to narrow the area with definition that stresses the typically biological feature of production [...].”
Size: Regular.
Photo: See below.



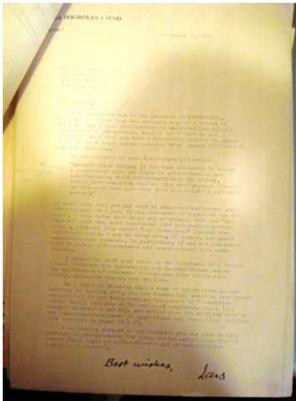
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from Gordon Pask to Lars, 25/12/1976.
Obs: N.A.
Size: Regular.
Photo: See below.



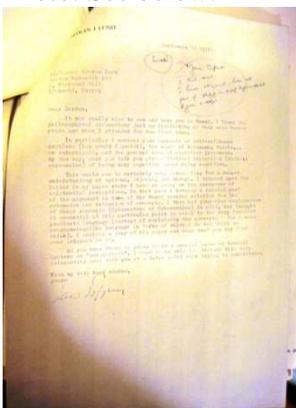
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from Lars Löfgreen to Gordon Pask, 30/9/1976
Obs: It mentions: “I am returning now to the question of Autopoiesis [...] I have difficulties in understanding clearly the meaning of autopoiesis. This is why I turn to you because I know that you have a remarkable ability to understand the good idea behind concepts which appear difficult to explain explicitly”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from Lars Löfgreen to Gordon Pask, 16/9/1976.
Obs: It mentions: “[...] It was really nice to see and hear you in Namur. [...] in particular I noticed your emphasis on self-reference problems [...] I then had your nice explanation of these concepts (cybernetics of cybernetics) in mind [...]. Lars (Lund, Sweden)”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Other material

Obs: Prof. Ron Atkin, University of Essex, and Prof. B N Leurs, Open University, etc.
Size: Regular.
Photo: N.A.

Letter from Gordon Pask to Arie, 25/8/1976.

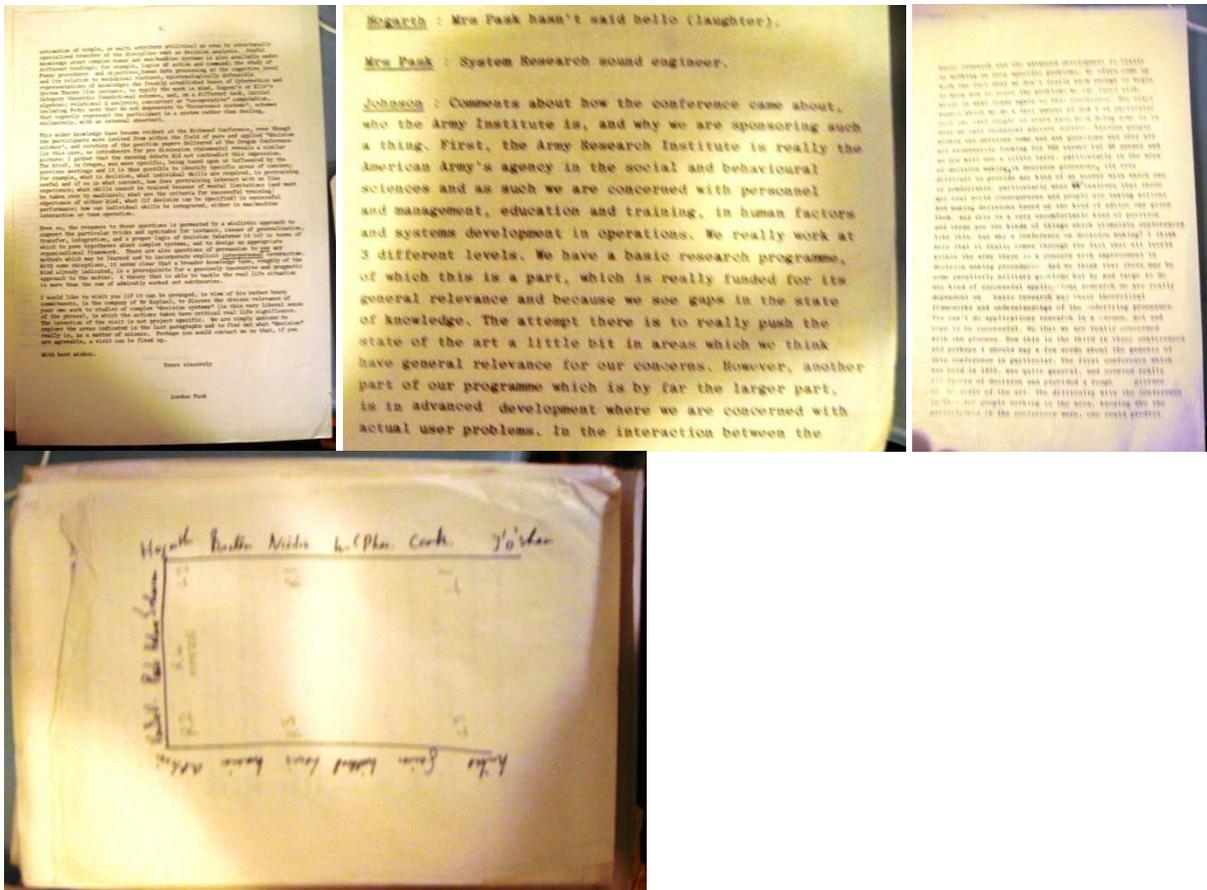
Obs: It mentions: "Two conferences on decision making and related fields must be organized by the US Army Research Institute for the Behavioral and Social Sciences at Richmond, Surrey, England. Both conferences were small scale and the participants were experts in their own field, both yielded some interesting and valuable information about the current state of the art. Since I acted as executive secretary upon each occasion, it is possible to look back and survey some less obvious points about the meaning of decision and the relevance of various approaches to the very broad spectrum of interest of the sponsoring institute, which range from education to system management in an administrative, as well as military, context. [...] This note, however, is a personal overview and takes account of my opportunity during a visit to Washington last month [...]."
Size: Regular.
Photo: Insert below.

Letter to Zeidner, Department of the Army, 26/8/1976.

Obs: It mentions: "Finnally could you remind Jim to send me his decision Process material and Ed. Johnson about the ARPA network".
Size: Regular.
Photo: Insert below.

Transcripts of the Richmond Conference (1970's).

Obs: Map with the round table participants.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

[Reports]

Obs: N.A.

Size: Large.

Photo: Insert below.

BOX VIII C

“Current Scientific Approach to Decision Making in Complex Systems III”, Vol. 1, Conference Proceedings, 1978.

Obs: N.A.

Size: Large.

Photo: N.A.

“Current Scientific Approach to Decision Making in Complex Systems III”, Vol. 2, Conference Position Papers, 1978.

Obs: N.A.

Size: Large.

Photo: N.A.

“Report of a Conference held at Richmond, 1978”.

Obs: It mentions: “Pask commentary [...] In his book on the philosophy of space and time [...] Reichenbach notes [...] in other words the entity said to be ‘deciding’ must be distributed over people, places and systems. [...] So where does decision making occurs? The answer to this question appears to be ‘in a coherent organization’. Obviously ‘a team’ [...] the next philosophical issue of team decision was the ‘game paradigm’ [...] Here there are some presuppositions which are subjects and positively counter productive in the context of decision making by teams and (possibly) individuals.”

Size: Large.

Photo: N.A.

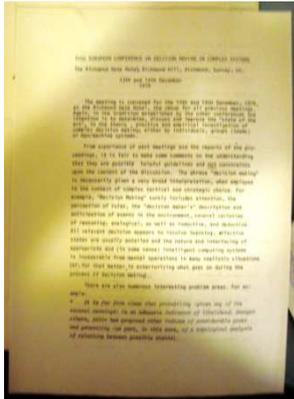
BOX VIII D

“Observable Components of the Decision Process and a Revised Theoretical Position [...] Third Conference on Decision Making in Complex Systems”.

Obs: N.A.
Size: Large.
Photo: N.A.

“Forth Conference on a Current Scientific Approach to Decision Making in Complex Systems”, 1979.

Obs: Receipt
Size: Regular
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado)

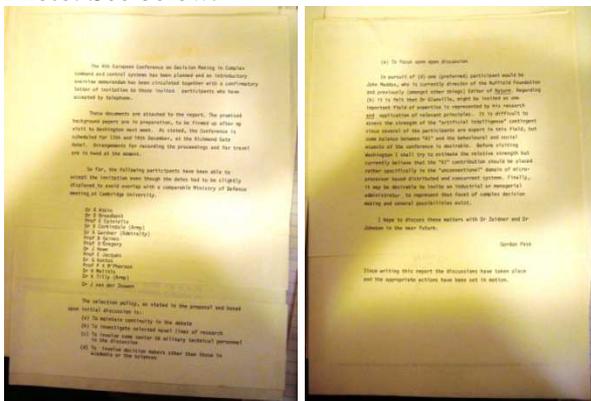
“Proposal for IV Conference on Decision Making in Complex Systems”.

Obs: N.A.
Size: Large.
Photo: N.A.

Letter.

Obs: It mentions: “[...] it is felt that [...] might be invited as one important field of expertise is represented by his research and application of relevant principles. [...] If some balance between ‘AI’ and the behavioral and social aspect of the conferences desirable. [...] [I] currently believe that the ‘AI’ contribution should be placed rather specifically in the ‘unconventional’ domain of micro processors based, distributed and concurrent systems”.

Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Invitation letters to Dr. Kontos (Atomic Nuclear Research Centre, Greece).

Obs: It includes a list of addresses.
Size: Regular

Photo: N.A.

List of addresses.

Obs: N.A.

Size: Regular

Photo: See below



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letters to Dr. Ron Atkin (Chairman of Dept Mathematics, University of Essex).

Obs: N.A.

Size: Regular.

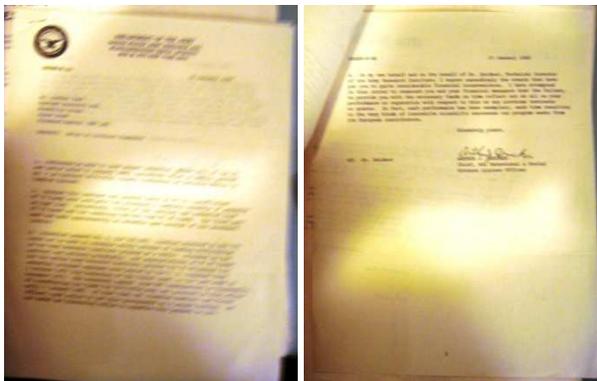
Photo: N.A.

Letters to Pask on "Delay in contract Payments".

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Chart of Participants.

Obs: N.A.

Size: Regular.

Photo: See below

BOX VIII E - (TRANSCRIPTS)

Grant report on "Cognitive Mechanism and Behaviours involved in Other Than Institutional Learning and Using Principles of Decision", 1976.

Obs: It mentions: "[...] to the Grantee to do research work to elaborate cybernetically oriented 'conversation theory' as the theoretical basis and intercurrent investigations will be undertaken in relation to decision making by small groups in 'real-life' command and control situations".

Size: Large.

Photo: Isert below.

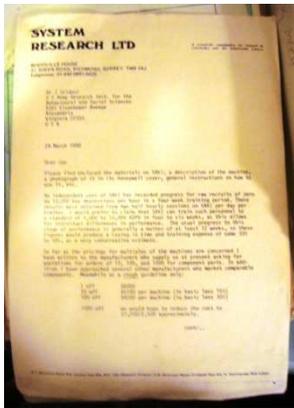
Letter, 24/3/1980.

Obs: It mentions: "[...] is enclosed the materials on SAKI; so far as the pricing for multiples of the machines are concerned. I have written to the manufacturers who supply us at present asking for quotations for orders of 10, 100, and 1000, for component parts. In addition I have approached several manufacturers who market comparable components. Meanwhile as a rough guideline only:

1 off \$6000; 10 off \$5100 per machine (ie basic less 15%); 100 off \$4200 per machine (ie. Basic less 30%); 1000 off - we would hope to reduce to \$2,200/2,500 approximately".

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter to Richmond College.

Obs: It mentions: "I wonder if you would be behind enough to put the enclosed posters in the college as we are looking for some students to help with some experiments."

Size: Regular.

Photo: N.A.

Letter to Zeidnes, US Army Research Institute, 17/7/1978.

Obs: It mentions: "[...] Thoughtsticker at least is 'up' again, and so is the interrogation routine which had been giving trouble due to odd defects. The office should return to normal when Linda returns (Lizzie has been checking with [...] doing most of it herself, as well as her field work)."

Size: Regular.

Photo: N.A.

Letter to Dr. Fletcher, Program Director Man-Machine Relations Program, Defense Advanced Research Projects Agency, USA.

Obs: It mentions: "Until quite recently I did not realize that you have a place in DARPA. [...] I have [...] thoughtsticker, for representing theories, knowledge, polices, plans, design [...]"

Size: Regular.

Photo: N.A.

Poster.

Obs: N.A.

Size: Regular.
Photo: Insert image.

Letter to Craig Fields, ARPA.
Obs: N.A.
Size: Regular.
Photo: See below.

Letter to Dr. Zeidner, Department of the Army, 1/2/1977.
Obs: It mentions: "[...] it is kind of you to invite me to stay in overnight in Washington at your home, and of course I shall be delighted to".
Size: Regular.
Photo: N.A.

Letter to Edgar Johnson, US Army Research Institute for Behavioral and Social Sciences, 29/3/1977.
Obs: It mentions: "When we talked in Washington you showed me a collection of military games with a suitable time and learning time for possible use as the main team task [...]".
Size: Regular.
Photo: N.A.

Letter to MIKAPLAN, European office of research, 4/3/1976.
Obs: It mentions: "[...] we hope, in fact, made a great deal of progress with the manufacturing between CASTE and the microcomputers and software suits are [...] advanced [...]".
Size: Regular.
Photo: N.A.

"Proposal For Research: Cognitive Mechanism and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision".
Obs: Large.
Size: Regular.
Photo: Insert below.

"Cognitive Mechanisms and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision: [...] First Period Report", ca. 1976-1977.
Obs: N.A.
Size: Large.
Photo: N.A.

"Cognitive Mechanisms and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision: [...] Second Period Report", ca. 1976-1977.
Obs: N.A.
Size: Large.
Photo: N.A.

"Cognitive Mechanisms and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision: [...] Third Period Report", ca. 1976-1977.
Obs: N.A.
Size: Large.
Photo: N.A.

BOX VIII F

“Cognitive Mechanisms and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision”, February, 1980.

Obs: N.A.

Size: Large.

Photo: N.A.

BOX IXA

“Cognitive Mechanisms and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision: Final Technical Report [...]”, 1978.

Obs: N.A.

Size: Large.

Photo: N.A.

“Cognitive Mechanisms and Behavior Involved in Other Than Institutional Learning and Using Principles of Decision: Appendices”, ca. 1978.

Obs: N.A.

Size: Medium/Large.

Photo: N.A.

“Research Proposal Submitted to the Army Research Institute, ca. 1978”.

Obs: It mentions: “[...] the following research proposals are closely related, both conceptually and by operating systems which stem from the team decision system and its supporting Thoughtsticker system [it includes 8 proposals]”.

Obs: N.A.

Size: Regular.

Photo: Insert below.

“Specialized Forms and Individual Subtasks of the Team Decision System”.

Obs: N.A.

Size: Large.

Photo: N.A.

Appendices 2 to “Research Proposal: Commander’s Manual - Overall Description of the Mission and the Environment”.

Obs: It mentions: “You are employed as a mercenary in command of two spacecraft in order to protect the trade between four star bases [...]” / obs 2: include Pask’s sketch of “starbase A”.

Size: Regular.

Photo: N.A.



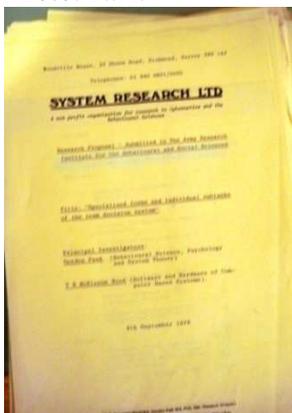
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Specialized Firms and Individuals Subtasks of the Team Decision System, 1979”.

Obs: N.A.

Size: Later.

Photo: N.A.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter to John Stelzer (USA), 21-1-1980

Obs: "At this juncture (tomorrow, in fact) I am starting rather tardily, a fellowship at NIAS and shall commute between Richmond and The Netherlands so that these comments are in [...]."

Size: Regular.

Photo: N.A.

BOX IXB

“Proposal [...] Knowledge and Innovation of Decision Makers”, 1980.

Obs: It mentions: “[...] microprocessors programs, on for each of up to 4 spacecrafts, loaded in each one, the programs are written in RML BASIC for the 280 Z machine.”

Size: Regular.

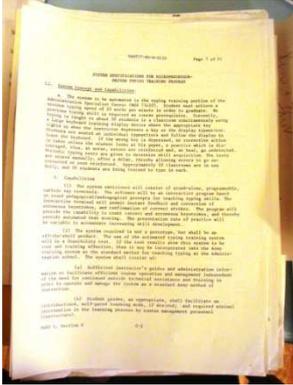
Photo: N.A.

“System Specification for Microprocessors: Driven, Typing, Training Program”.

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

[Draft] “Proposal in Knowledge and Innovation of Decision Makers”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Letter to Pask from Edgar M. Johnson, Department of the Army, 3/3/1980.

Obs: It mentions: “I read with great interest your concept paper Thoughtsticker developments based upon this paper and [...] our previous conversations concerning future research, I feel there is a good match between the direction of your research and our immediate requirements, and a formal proposal is appropriate”.

Size: Regular.

Photo: N.A.

Memorandum: “Specification of Program Requirements for TDS”.

Obs: It mentions: “[...] once that the several interfaces and computers [...] have been set up and integrated so that it is possible to run TDS as a usable system, certain (optional) program modifications are required (i.e. the present vision should be presented in addition to the modified forms of the program)”. It is marked “ARI”, which is the project name of the previous mentioned project.

Size: Regular.

Photo: N.A.

Letter to Dr. Mike Kaplan, European Research Office (Army), 4/11/1981.

Obs: It mentions: “Request payment of \$9.835 for the 2nd Progress Report covering the period 1st December 1980 to 1st February 1981 [...]”.

Size: Regular.

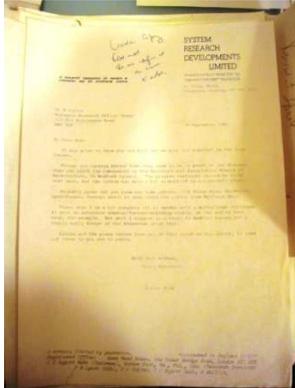
Photo: N.A.

Letter Dr. Mike Kaplan, European Research Office (Army), 30/9/1981.

Obs: It mentions: "Things are running better than they seem to be [...]. The program revisions should be in by next week, but the systems as been a bit dismantled to accommodate them".

Size: Regular.

Photo: See below.



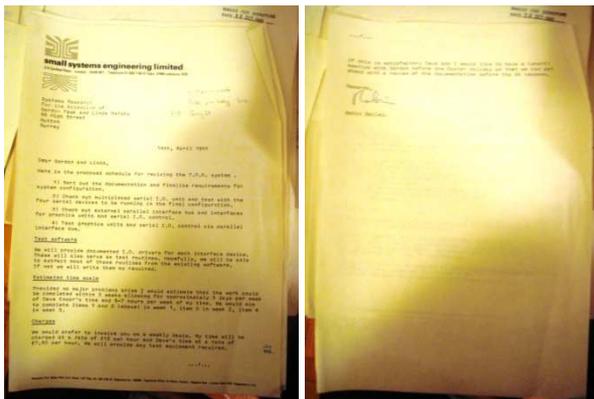
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from "Small Systems Engineering Limited", 14/4/1981.

Obs: It mentions: "Here is the proposed schedule for receiving the TDS system. [...] If this is satisfactory would like to have a (short) meeting with Gordon so that we can get ahead with a review of the documents [...]" (R. Bailey, Systems Research Ltd).

Size: Regular.

Photo: See below.



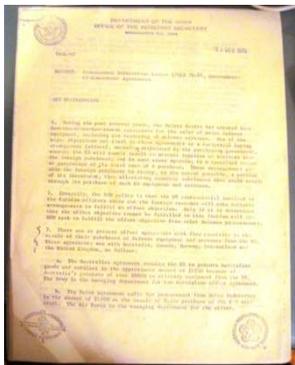
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter "Government to Government Agreements", 12, 1976.

Obs: N.A.

Size: Regular.

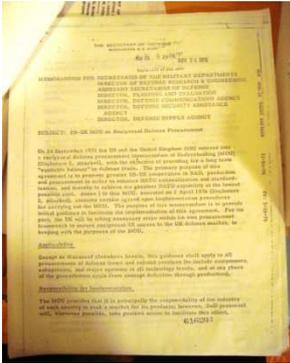
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

[Memo attach] "US-UK MOU on Reciprocal Defense Documents", 1976.

Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Knowledge and Innovation of Decision Makers”.

Obs: N.A.
Size: Large.
Photo: N.A.

“Knowledge and Innovation of Decision Makers: Second Progress Report”, 1981.

Obs: N.A.
Size: Large.
Photo: N.A.

Letter Related to the “AA” mentioning “TDS”.

Obs: N.A.
Size: Large.
Photo: N.A.

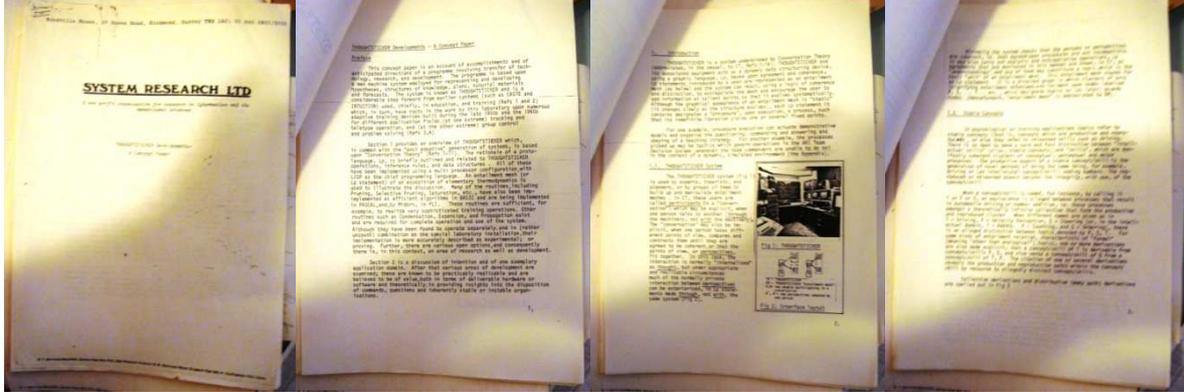
BOX IXC

“Thoughtsticker Developments: A Concept Paper”, 1979.

Obs: N.A.

Size: Large.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado)

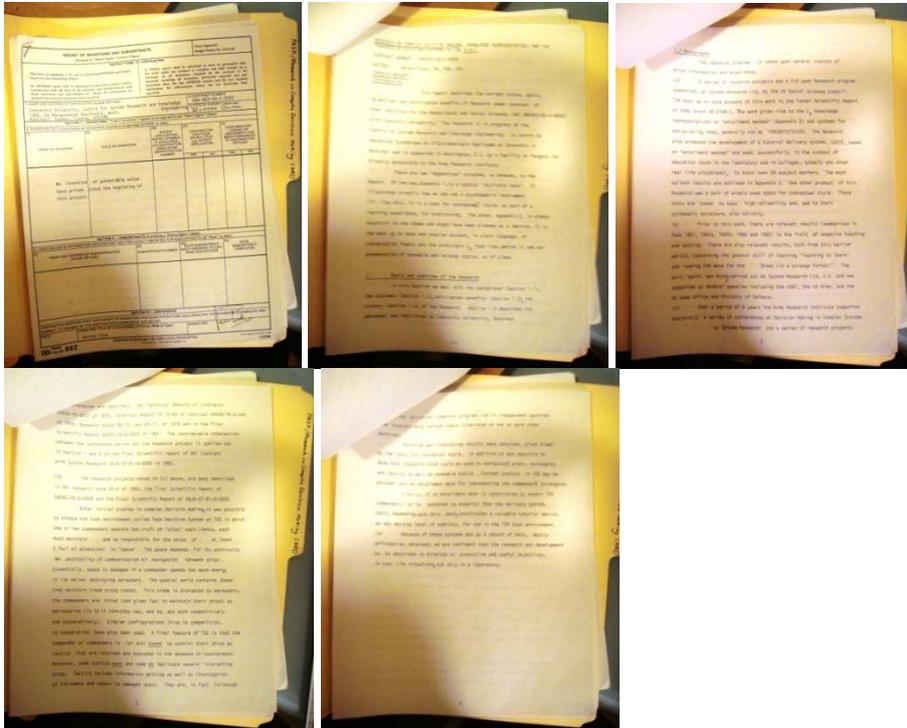
Concordia Reports (Pask, Research on Complex Decision Making - ARI.

Obs: It mentions: “[...] interesting results were obtained, often aided by the tests for conceptual style.

In addition, it was possible to show that Thoughtsticker could be used to manipulate plans, strategies and tactics as well as knowable topics. Further tactics in TDS may be encoded into an entailment mesh for representing commandment strategies. Finally if an entailment mesh is constituted by either a TDS commanders (or is authored by experts) then the delivery system, CASTE, depending upon the mesh, a valuable tutorial device, at any desired level of subtlety, for use the TDS task environment”.

Size: Large.

Photo: See below.





(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“Team Decision System”.

Obs: “Series of microcomputers [2 or 3], display and software build on Gordon Pask basenet [...]” /

Obs 2: an expert system (rules) is different from an entailment mesh.

Size: Regular.

Photo: Insert below.

BOX IXD

*It includes the following items/topics. (I only mention what seemed relevant).

Letter mentioning “Beyond the Surface Curriculum”, ca. 1980.

Obs: It is related with a book.

Size: Regular.

Photo: N.A.

“What Teachers Think of Students and Schools: A Comparative Study”.

Obs: N.A.

Size: Regular.

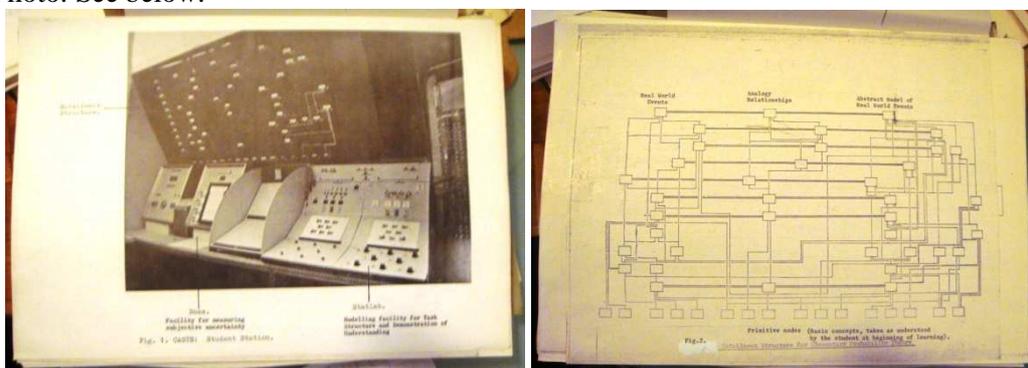
Photo: N.A.

[Draft] “Proposal for Application of CASTE Systems and Underlying Theory to Research into the Learning Strategies of Children in Primary School”, January 1974.

Obs: It mentions “Fig 1: CASTE - Student Station; Fig 2: Entailment Structure for Elementary Probability Theory”.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“The Generality of Problem Solving: A Monograph Report” - prepared for the Ford Foundation Project at the Institute of Educational Technologies, Open University (Ford Final Report).

Obs: N.A.

Size: Large.

Photo: N.A.

“New Methods of Assessment and Stronger Methods of Curriculum Design - Final Report, Vol. 1. – The Generality of Problem Solving” - prepared for the Ford Foundation by Gordon Pask. Institute of Educational Technologies, Open University, December 1978.

Obs: N.A.

Size: Large.

Photo: N.A.

“Research Proposal on Education Access for Ford Foundation, Brazil. Exploring the Creation of Access to Education via the Introduction of Computer-Aided-Instruction (CAI) and Related Educational Technology in Brazil”, System Research Ltd, May 1976.

Obs: N.A.

Size: Large.

Photo: N.A.

“New Methods of Assessments and Stronger Method of Curriculum Design: Design Report Vol. 1”; The Generality of Problem Solving: Prepared for the Ford Foundation by Gordon Pask, Institute of Educational Technology The Open University, December 1978.

Obs: N.A.
Size: Large.
Photo: N.A.

“The Systematic Analysis of an OU Course on the Subject of the Sociology of Education by Gordon Pask: Part 2 of the 2nd Ford Foundation Report”, August 1975.

Obs: N.A.
Size: Large.
Photo: N.A.

BOX XA - "Appendix A: "Steam Engine Entailment Mesh"

"Design of Course Units for the Subjects of Probability and Elementary Statistics Using the CASTE System", November 1971.

Obs: N.A.

Size: Regular.

Photo: N.A.

"Occasion and List of Simple Results".

Obs: N.A.

Size: Regular.

Photo: N.A.

"Ordered Occasions and Random Results".

Obs: N.A.

Size: Regular.

Photo: N.A.

"Probability of Random Results".

Obs: N.A.

Size: Regular.

Photo: N.A.

"Probability Number".

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX XB

“LISP.N: User Manual”, System Research Ltd, February 1977.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Thoughtsticker LISP.N Overlap System”.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Part 1: Pricely Up A Conversational Domain”.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Thoughtsticker Methods”

Obs: It mentions: “The Thoughtsticker and other matters concerning the Brooklyn Children’s Museum Project as paradigms appropriate to the MUSE environment, but, so far, without commitment either to exhibit, or content, or to format.”
Size: Regular.
Photo: N.A.

“Users Guide for the Thoughtsticker System”.

Obs: N.A.
Size: Regular.
Photo: N.A.

“Peculiarities (Bug In?!) of he LISP.N Interpreter”.

Obs: N.A.
Size: Regular.
Photo: N.A.

Memorandum mentioing “Random to Laboratory”, October 1978.

Obs: N.A.
Size: Regular.
Photo: N.A.

Memorandum mentioning “In Response to Gordon’s Memo of 8/10/1978”.

Obs: N.A.
Size: Regular.
Photo: N.A.

Memorandum mentioning “On Analogies from Derek”, 1/11/1978.

Obs: N.A.
Size: Regular.
Photo: N.A.

Memorandum mentioning “Further Memo on Analogies”, from Derek Richards, 3/11/1978.

Obs: N.A.
Size: Regular.
Photo: N.A.

Memorandum mentioning “Yet Another Memo on Analogies”, from Derek Richards, 13/11/1978.

Obs: N.A.
Size: Regular.
Photo: N.A.

Memorandum mentioning "Memo Concerning Rule of Genoa", December 1978.

Obs: N.A.
Size: Regular.
Photo: N.A.

Note mentioning "Notes on the Implementation of the 'Thoughtsticker'", from Derek Richards.

Obs: N.A.
Size: Regular.
Photo: N.A.

BOX XC

Note mentioning “Thoughtsticker Implementation Note”, Pangaro System Research Ltd, 7/4/1980.

Obs: N.A.

Size: Regular.

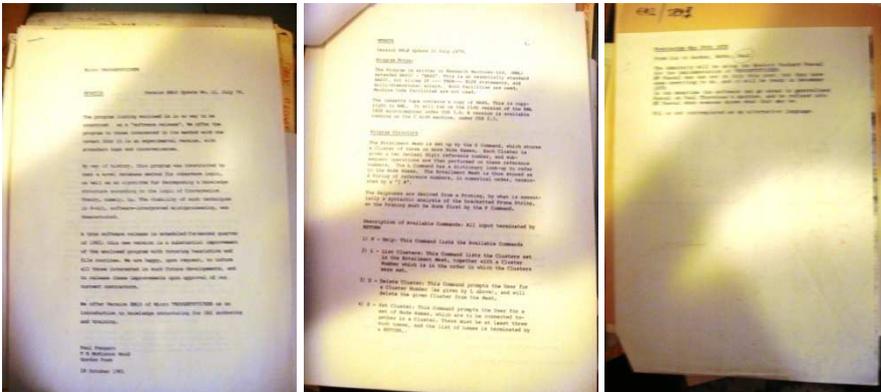
Photo: N.A.

“Micro Thoughtsticker: Version EM10 update N. 11, July 1979” (MTHSTIK).

Obs: It mentions: “[...] this program was constructed to test a novel database method for coherent logic, as well as an algorithm for decomposing a knowledge structure according to the logic of the Conversation Theory, namely, Lp. The viability of such techniques in 8-bit, software-interpreted microprocessing was demonstrated. A true software release is scheduled for second quarter of 1982; [...] We offer version EM10 of Micro Thoughtsticker as an introduction to knowledge structuring for CAI authoring and training”, 28/10/91981.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

“User demonstration Lp system [...] a microprocessor - based knowledge representation by Jeffrey Nicoll, Pask, Pangaro. Version Saturn 64, preliminary”, 25/10/1982.

Obs: N.A.

Size: Regular.

Photo: N.A.

Memorandum from Liz to Gordon, Bobby, Paul, 25/5/1979.

Obs: It mentions: “The admiralty will be using the Hewlett Packard Pascal for the implementation of Thoughtsticker. HP Pascal was due out in July this year, but they have some rewriting to do, and it will be ready in December 1979. In the meantime the software can go ahead on generalized Pascal on Paul Thorstone’s machine, and be refined into HP Pascal when someone knows what that may be. PL1 is not completed as an alternated language”;

Size: Regular.

Photo: Insert below.

AMTE

Including:

- o Memandum mentioning “AMTE”, 20/12/1982.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Memorandum from System Research Ltd + Pangaro Ltd + AMTE.
Obs: N.A.
Size: Regular.
Photo: N.A.

- o Letter from Gordon Pask to Nicoll.
Obs: On complements Thoughtsticker.
Size: Regular.
Photo: N.A.
- o Letter from Gordon Pask to Paul Pangaro, 15/12/1985.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Letter from Paul Pangaro to Gordon Pask, 1/10/1985.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Memorandum from Gordon Pask.
Obs: It mentions: “[...] consider a report ‘to be or not to be’ Nicoll, Jeffrey, of February 1985; Pangaro INC. in order to make most of the salient points references are made to a memorandum ‘multiple order meshes, context, and analogues representation’ by Gregory, Dirk, of was 1984, AMTE (UK) ARI (US) and time to time to my own work in this field. At the outset, there is no dispute, regardly either of the documents noted; there are, however either, ground for productive debates.”
Size: Regular.
Photo: N.A.
- o Letter from Gordon Pask to Pangaro.
Obs: It mentions: “obviously, this represents a considerable body of work [...]”.
Size: Regular.
Photo: N.A.

Pask Manuscripts

AMTE Memos on “Condense/Expand”, (ca. 1982).

Including:

- o Memorandum (AMTE) from Gordon Pask to Pangaro *et alts*, 11/2/1982.
Obs: It mentions: “Eliciting Distractions”.
Size: Regular.
Photo: N.A.
- o Memorandum (AMTE) from Gordon Pask to Pangaro *et alts*, 29/1/1982.
Obs: It mentions: “Condensation Part II: The Creation of Analogical Forms”.
Size: Regular.
Photo: N.A.
- o Memorandum (AMTE) from Gordon Pask to Pangaro *et alts*, 25/1/1982.
Obs: It mentions: “Condensation Part I: Giliped Condensation In Mandatory And Genetic Case”.
Size: Regular.
Photo: N.A.
- o Letter from P. Clarck to Gordon Pask, July 1979.
Obs: It mentions: “Saturated Meshes”.
Size: Regular.

Photo: N.A.

Memorandum "Some Contributions to the Proto-Logic LP", Gordon Pask, Montreal 1983.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX XD

LP.

Including:

- o Letter from P. Clark to Gordon Pask, "Saturated Meshes" 20/5/1979.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o "Research note for circulation to all recipients of a Proto-Logique (LP the Thoughtsticker language), System Research Ltd, June 1979.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o "Introduction".
Obs: It mentions: "The Thoughtsticker system is an epistemological laboratory [...] CASTE [...] is a subsystem of Thoughtsticker".
Size: Regular.
Photo: Insert below.

XAFN/AGENDA.

Obs: N.A.

Size: Regular.

Photo: N.A.

Developments in Conversation Theory - part I, 1980.

Obs: Paper.

Size: Regular.

Photo: Insert below.

NASTRI DEMO

"Steam Engines".

Obs: It mentions: "Notes on the steam engine entailment structure and modeling facility".

Size: Regular.

Photo: N.A.

Letter from M.B. to H. NASTRI - Personalized computer associate CYBERNETIC.

Obs: It mentions: "[...] we are to continue with the implementation of the demonstration project [...] 1) construction of entailment structure for Steam Engine".

Obs: N.A.

Size: Regular.

Photo: Insert below.

Memorandum mentioning "call from H.NASTRI", dated 12-5-[...].

Obs: It mentions: "1) She has apple with disc drive and 48K memory interfaced with Centronic779 printer; 2) She is negotiating with Bell and Howell [...] 3) she is anxious that Paul know about Apple soft as the most efficient language to use, and not just Basic [...]".

Size: Regular.

Photo: N.A.

Letter to H.Nastri, USA, 1979.

Obs: It mentions: "You have initiated these discussions because of your interest in Dr. Pask's work, your wish to develop applications of the thought sticker system [...] for your school, are your intention of looking at the commercial possibly involving the use of Thoughtsticker in the US".

Size: Regular.

Photo: N.A.

Letter from Gordon Pask to M.B., 4/7/1979

Size: Regular.

Photo: N.A.

BOX XE

Photograph.

Obs: N.A.

Size: Regular.

Photo: Insert below.

G. E. M. Graphics.

Obs: N.A.

Size: Regular.

Photo: N.A.

Learning to learn and resulted matters.

Obs: N.A.

Size: Regular.

Photo: N.A.

Photos.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Cambridge University Press - Intern Report”, 1966, System Research Ltd.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX XF

“TDS Command Manual”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Space Tapes”.

Obs: TDS.

Size: Regular.

Photo: N.A.

Letter for Pangaro, ca 1982.

Obs: It included a photograph.

Size: Regular.

Photo: Insert below.

“EUREKA Building Blocks”.

Obs: Graphics.

Size: Regular.

Photo: N.A.

“STATLAB”.

Obs: N.A.

Size: Regular.

Photo: N.A.

Pask's Entailment Machine of CT.

Obs: Charts & diagrams.

Size: Regular.

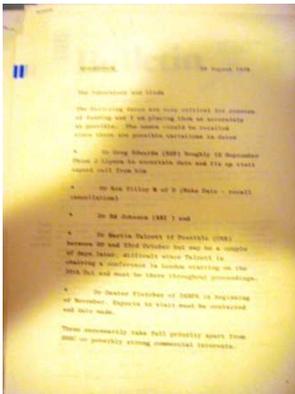
Photo: N.A.

BOX XIA

“Advisory Unit for Computer Based Education” (1980).

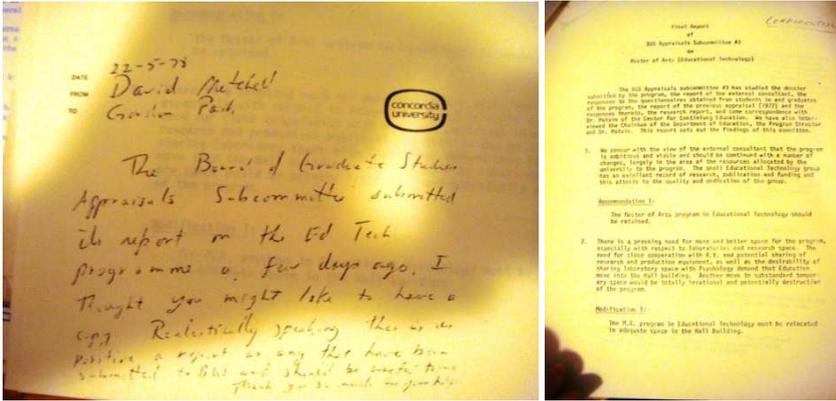
Including:

- o “Heat Fordshire Computer Managed Mathematics Project: Project Computer Evaluation”.
C.M.Leeson.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o “Basic Itinerary to the State”.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Letter to Gordon Pask, 1/8/1977.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o Letter from Gordon Pask to M.B., 3/5/1978.
Obs: It mentions: “[...] suggest as suitable participants [...] M.B. Conference [...] Minisky [...] von Foerster [...] Varela [...]”.
Size: Regular.
Photo: See below.
- o Memorandum 29/8/1978.
Obs: It mentions: “Dr. Dexter Fletcher of DARPA [...] in beginning of november [...]”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from Concordia University from David Mitchell to Gordon Pask, 22/5/1978.
Obs: N.A.
Size: Regular.
Photo: See below.



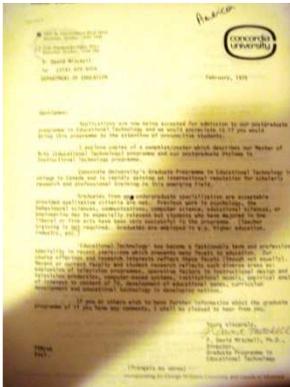
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from David Mitchell to Gordon Pask, February 1978.

Obs: N.A.

Size: Regular.

Photo: See below.



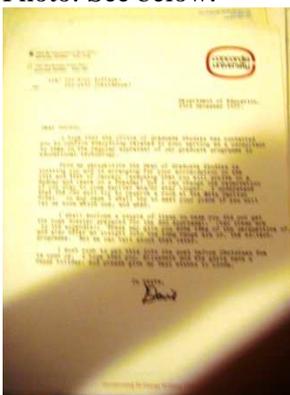
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter from David Mitchell to Gordon Pask, 23/12/1977.

Obs: It mentions: “[...] you’re serving as consultant [...]”.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

AMERICA 1979.

Including:

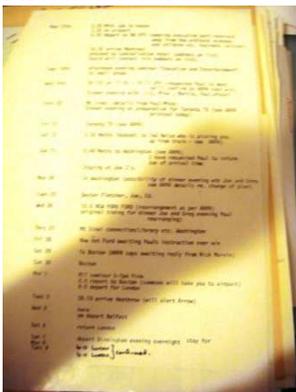
- o Chico Maturana, facultade de ciencias, 653, Santiago do Chile.

Obs: N.A.

Size: Regular.

Photo: N.A.

- o Outline of an agreement between Governance and Cybernetic concerning a self adaptive instruction device.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Schedule
Obs: It mentions: “[...] ARPA [...]”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- o Letter to Gordon Pask, 19 August.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- o List.
Obs: N.A.
Size: Regular.
Photo: N.A.
- o Letter from Gordon Pask to Mr. B.E., 14/8/1979.
Obs: N.A.
Size: Regular.
Photo: See below.

Letter from Gordon Pask, 14/8/1979.

Obs: N.A.
Size: Regular.
Photo: Insert below.

Letter from Gordon Pask to J. Lipsom, 13/8/1979.

Obs: It mentions: “[...] Mike is acting as USA coordinator for Gordon's trip [...]”.
Size: Regular.
Photo: Insert below.

AMERICA, Brunel University,
Including:

- o Brunel University to Kilbride (Brunel University), 14/1/1981.
Obs: It mentions: “[...] 1980 Pask was resident in Holland's fellow at the NIAS [...]”.

Size: Regular.
Photo: N.A.

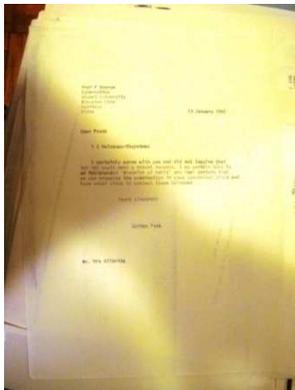
- o Brunel University [...] PhD examination, (1980).
Obs: N.A.
Size: Regular.
Photo: Insert below.

Letter from Gordon Pask to F. George, 19/1/1981.

Obs: N.A.
Size: Regular.
Photo: See below.

PhD examination, Pedretti, 1981.

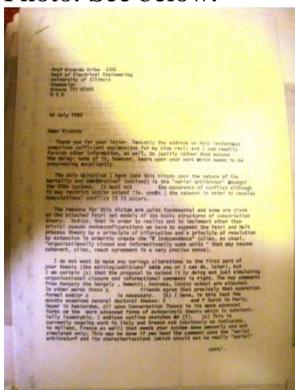
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Ricardo Uribe to Gordon Pask, 16/7/1980.

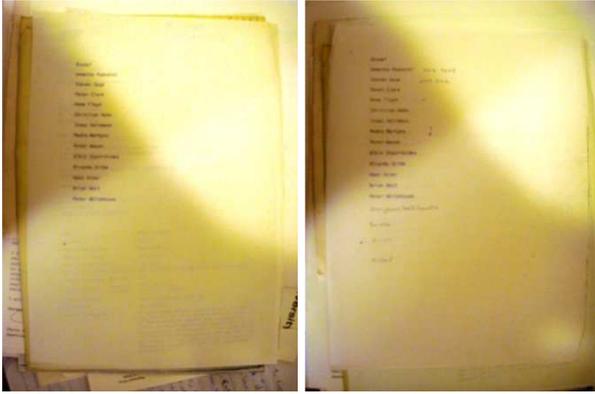
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

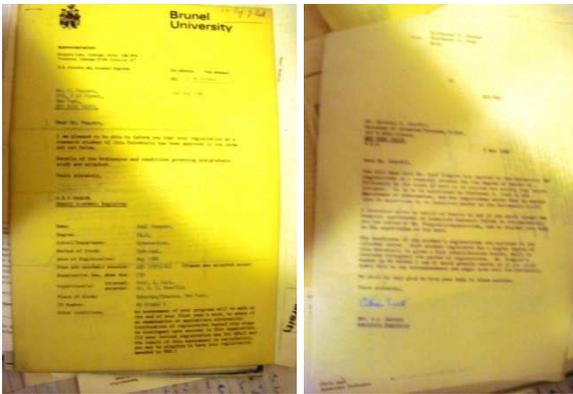
List

Obs: It mentions: “[...] Pedro Martins [...] Pedretti, [...]”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

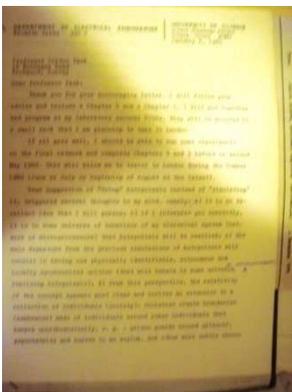
Pangaro, PhD, 1980.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from (Texas Tech) to Gordon Pask, 21/11/1979.
Obs: N.A.
Size: Regular.
Photo: Insert below.

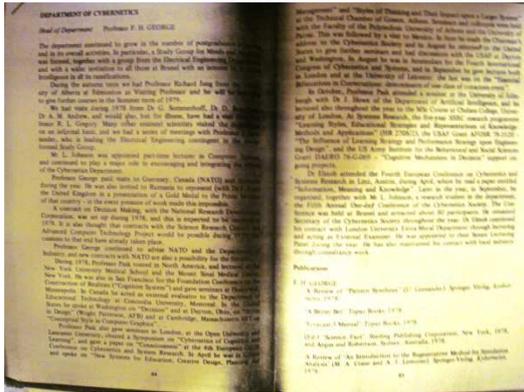
Letter from Ricardo Uribe to Gordon Pask, 6/1/1980 (?).
Obs: It mentions: "Prof. Sarnna, [...] at Consiglio Nazionale delle Richerche, Genoa".
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Department of Cybernetics, 1978/79.
Obs: N.A.

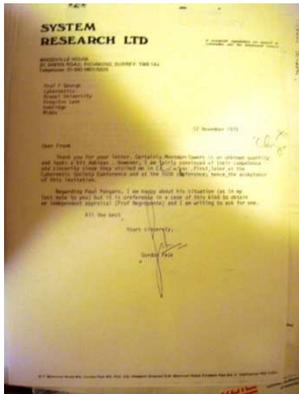
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

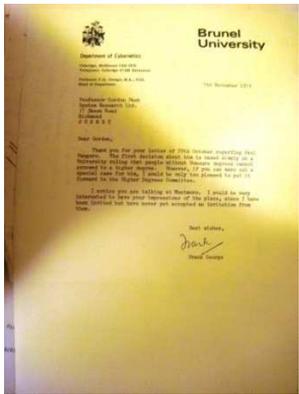
Letter from G.Pask, 12/11/1979.
Obs: N.A.
Size: Regular.
Photo: Insert below.

Letter from F.George to Gordon Pask, 12/11/1979.
Obs: N.A.
Size: Regular.
Photo: See below.



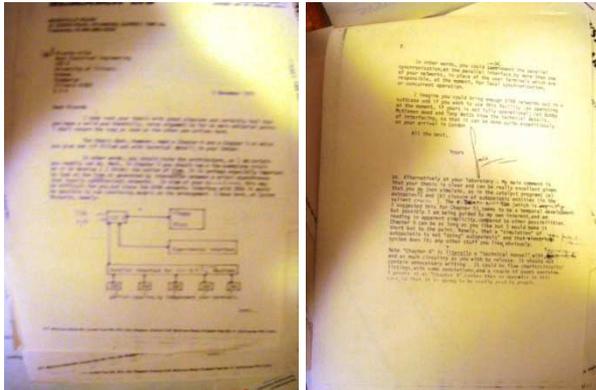
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from F.George to Gordon Pask, 7/11/1979.
Obs: N.A.
Size: Regular.
Photo: See below.



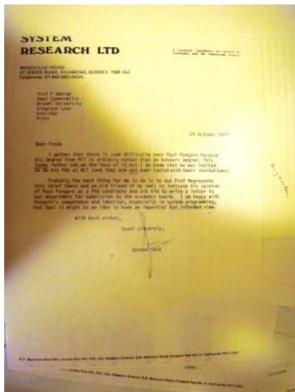
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Gordon Pask to R.Urbe, 5/11/1979.
Obs: N.A.
Size: Regular.
Photo: See below.



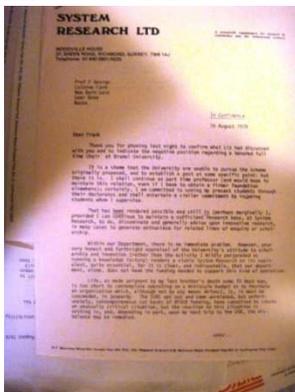
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Gordon Pask to F.George, 29/10/1979.
Obs: Stafford Beer was examiner to Fenton Robb.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Gordon Pask to F.George, 16/8/1979.
Obs: It mentions: “[...] negative position regarding a tenure full time University at Brunel [...] I shall confirm as part-time professor [...]”.
Size: Regular.
Photo: See below.



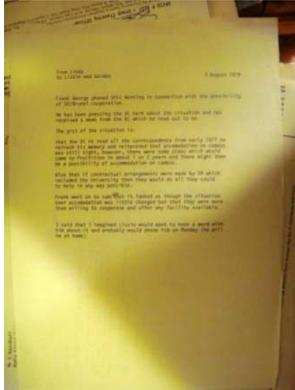
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Linda to Lizzie and Gordon Pask, 3/8/1979.

Obs: It mentions: “[...] System Research/Brunel Cooperation [...]”.

Size: Regular.

Photo: See below.



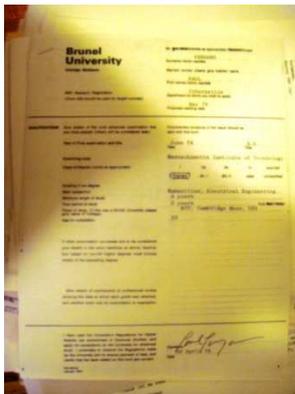
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Pangaro; application.

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Jung to Gordon Pask, 31/5/1979.

Obs: It mentions: “[...] I am going to De Zeeuw's conference in Amsterdam [...]”.

Size: Regular.

Photo: N.A.

Letter to G.Pask, 13/1/1979.

Obs: N.A.

Size: Regular.

Photo: Insert below

Brunel University Review of 1977.

Obs: It mentions: “On [...] 28th February and [...] 1st March, [...] Dr. Pask lectures to students [...]. On March [...], Dr. Pask took part in a colloquium [...] with other participants.”

Size: Regular.

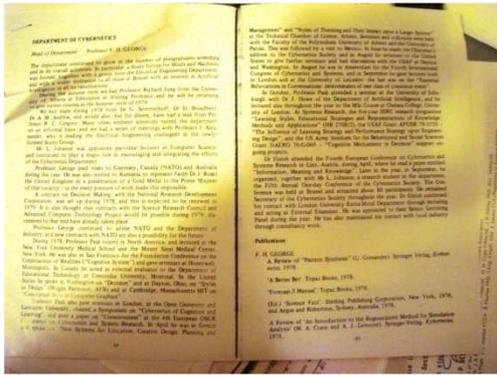
Photo: N.A.

Department of Cybernetics, 1970.

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Cooperative projects.

Including:

- Letter from Gordon Pask to Mike, 25/3/1980.
Obs: It mentions: “[...] we cannot do anything [...] with the marketing of SAKI’s [...]”.
Size: Regular.
Photo: N.A.
- Letter from TQ to Gordon Pask (ca 1980?).
Obs: It mentions: “[...] whether you would be interested in exploring with me the possibilities of a microprocessor based interactive teaching machine centered on Thoughtsticker [...]”.
Obs: N.A.
Size: Regular.
Photo: Insert below.
- Letter form Helen Nastri to Gordon Pask, 8/12/1979.
Obs: It mentions: “It has also attracted a fine group of associates to develop the project and, in time, [...] with Michael and Paul.”
Size: Regular.
Photo: N.A.
- Letter from Imperial College of London to Gordon Pask, 17/1/1980.
Obs: It mentions: “following a discussion about Mini Thoughtsticker and SAKI [...]”.
Size: Regular.
Photo: N.A.

N.Entwistle

Including:

- Letter form Gordon Pask to N. Entwistle, University of Edinburg, 21/11/1979.
Obs: It mentions: “[...] I shall keep an eye out for the more obvious varieties of plagiarisms and get on with some more fundamental work”.
Size: Regular.
Photo: N.A.
- Letter form N.Entwistle to Gordon Pask, 21/9/1979.
Obs: It mentions: “It is extremely disappointing that you work has been interrupted by a lack of finance”.
Size: Regular.
Photo: See below



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter form N.Entwistle to Gordon Pask, 10/9/1979.
Obs: It mentions: “No, there are no funds [...]”.
Size: Regular.
Photo: N.A.
- Paper by Entwistle.
Obs: It mentions: “For people not previously familiar with his work, Pask’s [...] presents formidable difficulties [...] The range of poor knowledge necessary for a full understanding of Pask’s research is rarely to be found. [...] It may thus be helpful to examine the most recent work against its earlier background.”
Size: Regular.
Photo: See below.



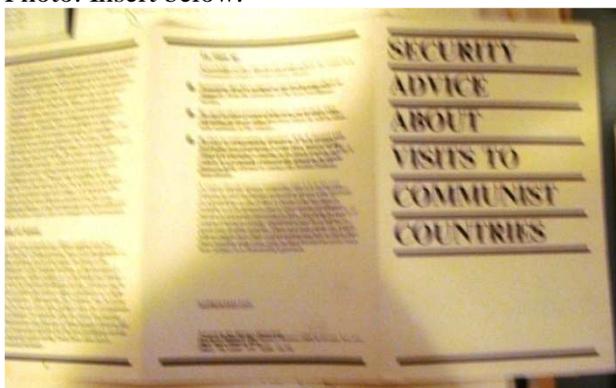
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX XIB

HUNGARY

Including:

- “Security Advice about Visit TDS to Communists Countries”.
Obs: Visit to Hungarian academia.
Size: Regular.
Photo: Insert below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter dated 2/1/1980 .
Obs: It mentions: “The mechanisms of academic politics, although not unfamiliar in themselves, are always quite astonishing [...]”.
Size: Regular.
Photo: Insert below.
- Insurance
Obs: N.A.
Size: Regular.
Photo: N.A.

ITALY - CNR (Genoa)

Including:

- [Report] to the British Council, 15-10-1980.
Obs: It mentions: “Laboratorio per la Technologie Didattiche [...] Prof. Sanna [...] As you know the ‘Spy Ring History Test’ and the ‘Smugglers Test’ (learning, predicting and recalling exercises) the response of which is indicative of the conceptual style on individual is prone to adapt in certain contexts have been [...]”.
Size: Regular.
Photo: N.A.
- Trip to Italy in 1980.
Size: Regular.
Photo: N.A.

Letter to Pask from Greece, 17/9/1978.

Obs: N.A.

Size: Regular.

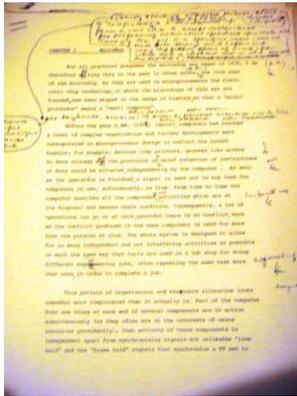
Photo: N.A.

Lifecycle Publications (Microman), 1981.

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Loan letter to C. T. Pearce, 29/4/1978.

Obs: It mentions: “[...] enclosed the signed loan document plus a copy of our first order for software.”

Size: Regular.

Photo: N.A.

Lucas Group Organizational Project and Command 1979.

Including:

- “Organization Structure Project”.
Obs: N.A.
Size: Regular.
Photo: N.A.
- Technical Memorandum, 30/5/1979.
Obs: It mentions: “A model will be constructed to represent the upper hierarchy of the Lucas Group.” / Obs 2: “Thoughtsticker and TDS are systems underpowered by CT [...] Thoughtsticker [...] acts as a dynamic data structuring device, using a graphical [...]”.
Size: Regular.
Photo: N.A.

MARKLE FOUNDATION

Including:

- “The John & Mary R. Markle Foundation”, 1976.
Obs: It mentions: “A television production system to aid in the development of statistically appropriate material and an initial depth of the salience and assimilation of materials generated by this systems”, SRLtd.
Size: Regular.
Photo: N.A.

Pedro Martins, 1976/79.

Obs: N.A.

Size: Regular.

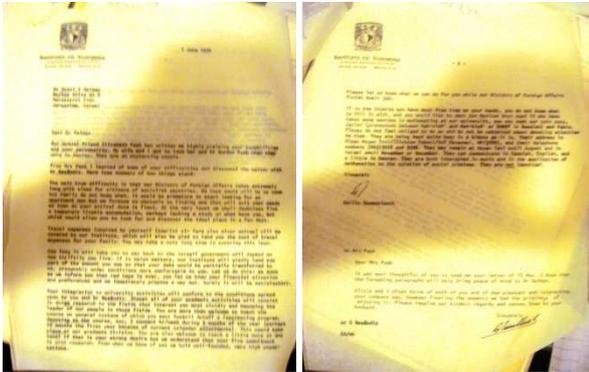
Photo: See below.

BOX XIC

MEXICO

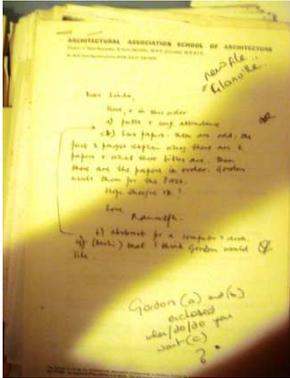
Including:

- “Summary of some points emerging from a discussion of development in the Mexican education system at the Foundation Barros Sierra, the Ministry of Education and elsewhere in Mexico, 1978, Pask.
Obs: N.A.
Size: Large.
Photo: N.A.
- Letter from Emilio Rosenbluth the Instituto de Ingenieria Mexico to Dr O. Gilman, Israel, 1/6/1976.
Obs: It mentions: “[...] Your integration to university activities will conform to the conditions agreed [...]”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Novel representation of coherent knowledge of innovation (Proposal).
Obs: N.A.
Size: Regular.
Photo: N.A.
- [References] Others
Obs: e.g. Brunel (Laurie, Thomas, etc), Atkin, etc.
Size: Regular.
Photo: N.A.
- Letter to Gordon Pask, ca. early 1980s.
Obs: N.A.
Size: Regular.
Photo: Insert below.



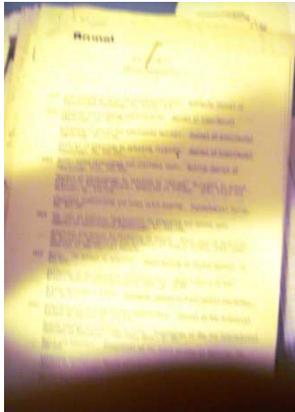
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

List of publications

Obs: It mentions: “[...] Brunel University, List of Publications: Centre for the Study of Human Learning”.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Atkin, 18/8/1976.

Obs: N.A.

Size: Regular.

Photo: Insert below.

Lecture and visitor, 1976 and [...],1977.

Obs: N.A.

Size: Regular.

Photo: Insert below

Mike Robinson (Solar Synthesis Unit),

Including:

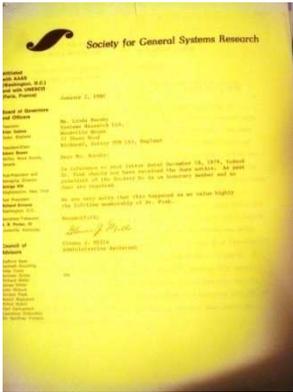
- Letter to A. Williams, 28/12/1977.
Obs: N.A.
Size: Regular.
Photo: Insert below.

Society for General Systems Research (August 1979),

Including:

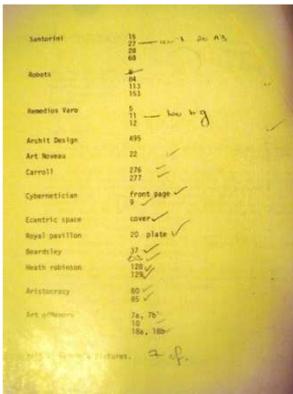
- Letter from Society for General Systems Research, 2/1/1980.
Obs: N.A.

Size: Regular.
Photo: See below.



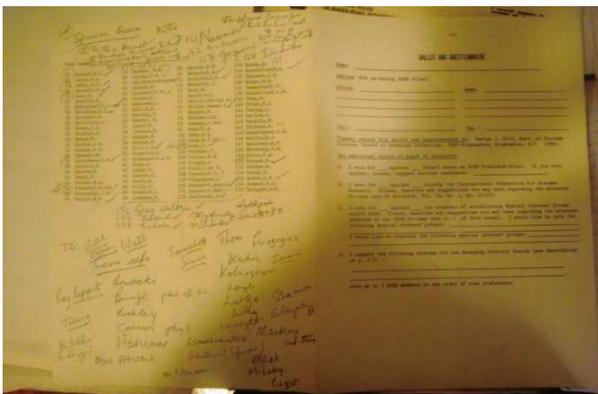
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Untitled sheet.
Obs: It mentions: “[...] 495 [...]”.
Size: Regular.
Photo: See below.



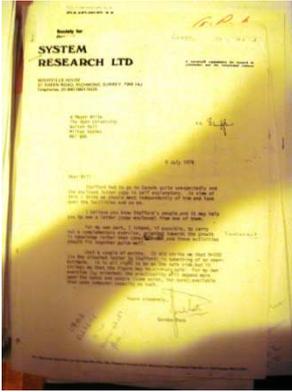
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Balot and questionnaire.
Obs: N.A.
Size: Regular.
Photo: See below.



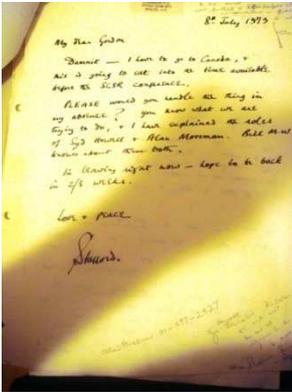
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter to Mayon White (Open University), 9/7/1979.
Obs: N.A.
Size: Regular.
Photo: See below.



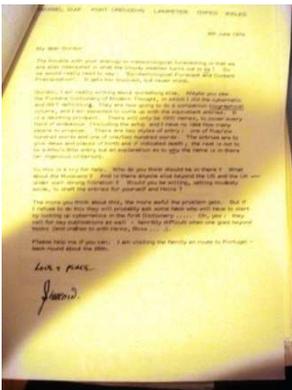
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter from Stafford Beer to Gordon Pask, 8/7/1979.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter from Stafford Beer, 4/6/1979.
Obs: It mentions: “[...] I am visiting the family in route to Portugal [...]”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter to Stafford Beer, 3/5/1979.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

SOCIETIES (e.g. The Institute of Mathematics and its Applications; the British Society for the Philosophy of Science, etc.).

Including:

- Letter J.Lemaire, 27/1978.
Obs: N.A.
Size: Regular.
Photo: N.A.
- Alkis Stravinidies.
Obs: N.A.
Size: Regular.
Photo: N.A.

University of Surrey.

Obs: N.A.
Size: Regular.
Photo: N.A.

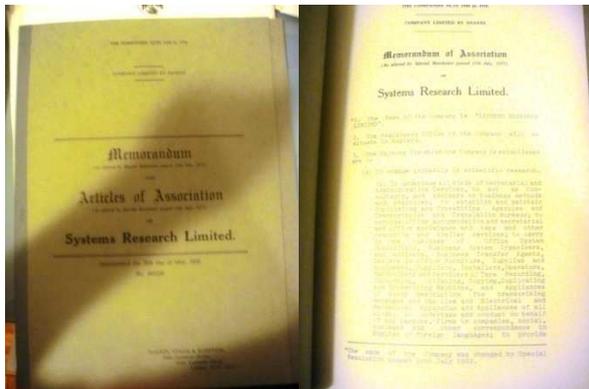
Letter to Diana Laurillard (Institute for Educational Technologies – University of Surrey), 15/3/1977

Obs: Stylistic test for learning strategies.
Size: Regular.
Photo: N.A.

Memorandum of Association (As altered by Special Resolution passed in 15/7/1977).

Obs: It mentions: “[...] articles of association [...] of Systems Research Ltd [...] incorporated 28/5/1978 (?)”

Size: Regular.
Photo: See below.



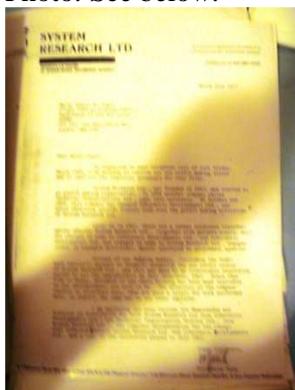
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Major Daniel R. Segui, 21/3/1977.

Obs: N.A.

Size: Regular.

Photo: See below.

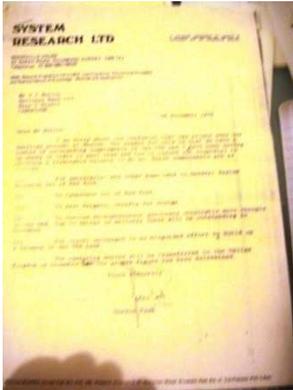


(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX XIX

System Research America,
Including:

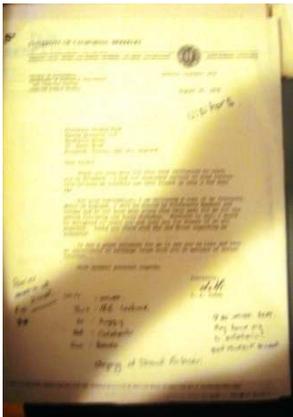
- Checks, September 1978.
Obs: \$1000.
Size: Regular.
Photo: N.A.
- Letter to J. C. Balton, 28/11/1978.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

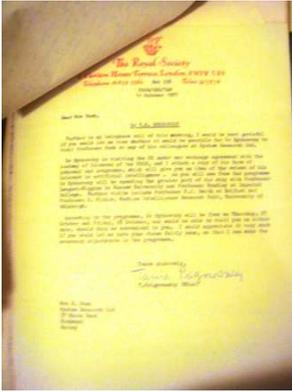
VISITORS,
Including:

- Letter L.A.Zadeh (University of California, Berkley), 30/8/1978.
Obs: N.A.
Size: Regular.
Photo: See below.



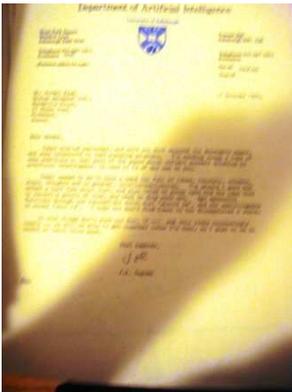
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter from Dr. W. K. Bykhousky, USSR, 11/10/1977.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter to J.A.Goguen, 24/10/1977.
Obs: It mentions: “[...]. On arriving in Washington, there was Isaac, together with my host. [...] he is my only student really for persistence [...]”.
Size: Regular.
Photo: Insert below.
- Letter from J.A.Goguen, 17/10/1972.
Obs: “Isaac seem to have a head too full of ideas [...]”.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

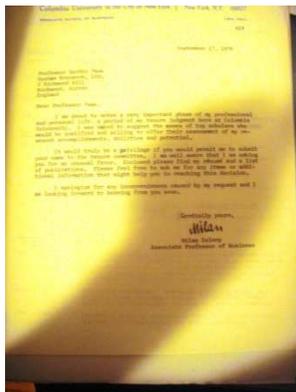
- Letter from the Free University of Iran, 1/5/1977.
Obs: N.A.
Size: Regular.
Photo: N.A.

Autopoiesis (Program) / Zelany.

Obs: It include correspondence about Milan Zelany's book.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX XIE

Others CV's.
Obs: N.A.
Size: Regular.
Photo: Insert below.

Uncollated history.
Obs: N.A.
Size: Regular.
Photo: N.A.

[List of people] include Landau [...]
Obs: N.A.
Size: Regular.
Photo: N.A.

Letter "Chair in educational psychology, institute of education".
Obs: N.A.
Size: Regular.
Photo: N.A.

"Proposal for Research - Centre City and Community: Communication Network".
Obs: N.A.
Size: Large
Photo: N.A.

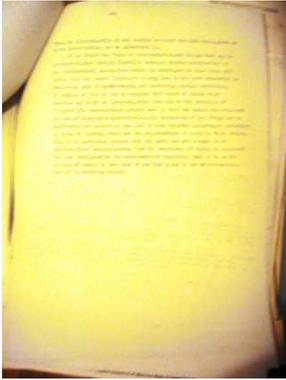
"Team Decision System".
Obs: Draft
Size: Regular.
Photo: N.A.

Program STS CNRS.
Obs: N.A.
Size: Regular.
Photo: N.A.

"The Recruitment of Blood Donors: Intern Report", by Elizabeth Pask, 1970/71.
Obs: N.A.
Size: Regular.
Photo: N.A.

Diary, 1981.
Obs: N.A.
Size: Regular.
Photo: N.A.

Address book.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

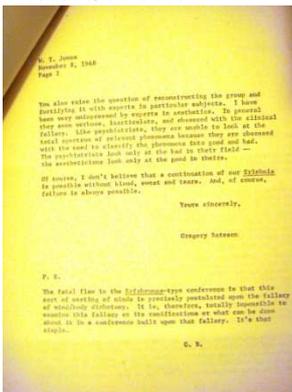
BOX XIF - (Uncollated Correspondence)

- Letter from G.Pask, 1/10/1978.
Obs: N.A.
Size: Regular.
Photo: Insert below.



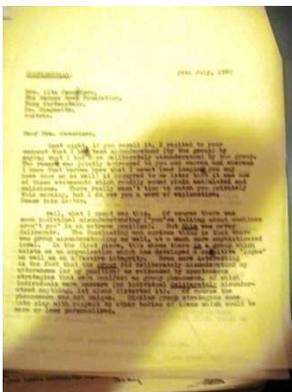
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter from Bateson, 8/11/1968.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter to Osmundsen, 28/7/1969.
Obs: N.A.
Size: Regular.
Photo: See below.

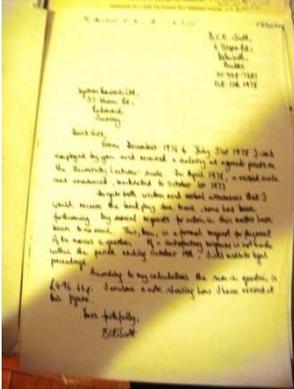


(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Pask uncollated letters,

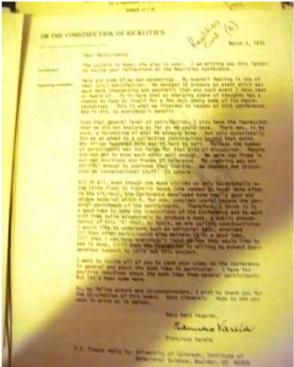
Including:

- Letter from Scott, 12/10/1978.
Obs: N.A.
Size: Regular.
Photo: See below.



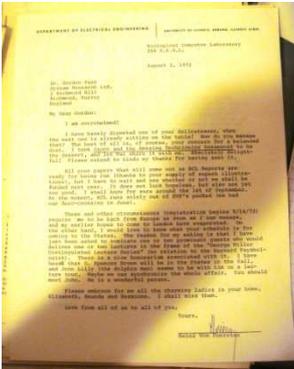
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter from F.Varela, 3/3/1978.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

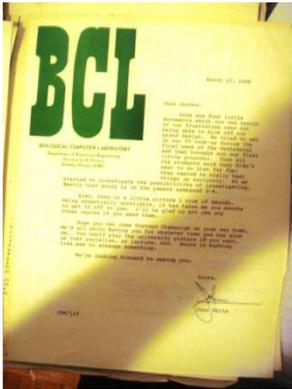
- Letter Heinz Von Foerster, 2/8/1972.
Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

- Letter from BCL, 22/3/1968.
Obs: N.A.

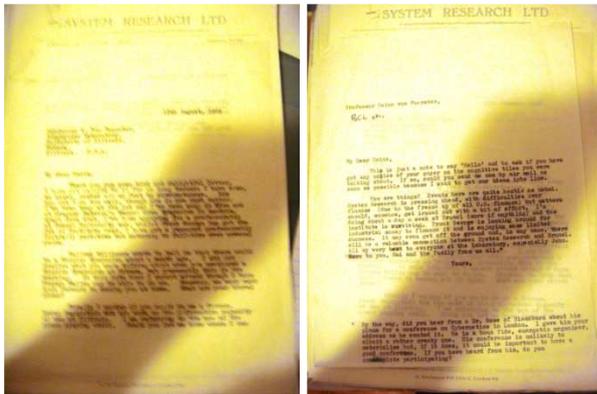
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter to Heinz von Foerster, 1968.

Obs: N.A.
Size: Regular.
Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Report Edwardian Charlie -Specification, 1972.

Obs: N.A.
Size: Regular.
Photo: N.A.

Agreement between Systems Research Ltd and Brooklyn Institute [...], 8/4/1974.

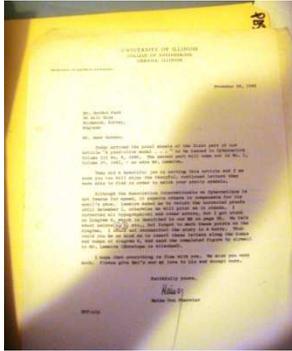
Obs: N.A.
Size: Regular.
Photo: Insert below.

Notes on Organization as requested by S.Beer and F.H.George, 1968.

Obs: N.A.
Size: Regular.
Photo: N.A.

Letter from Heinz von Foerster to Gordon Pask, 28/11/1960.

Obs: N.A.
Size: Regular.
Photo: See below.



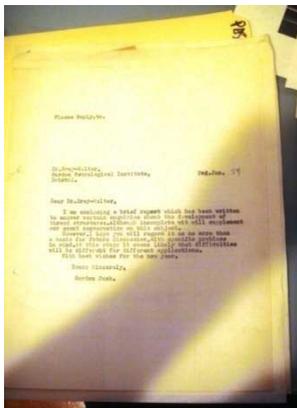
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Gordon Pask to Grey-Walter, 2/1/1959.

Obs: N.A.

Size: Regular.

Photo: See below.



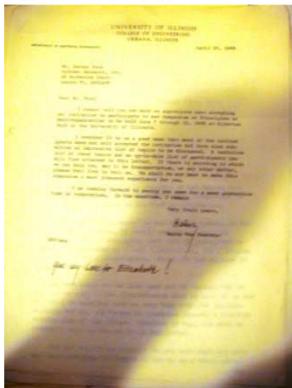
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Heinz von Foerster to Gordon Pask, 25/4/1960.

Obs: N.A.

Size: Regular.

Photo: See below.



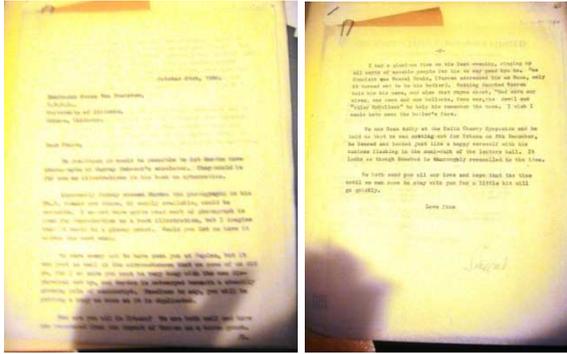
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Heinz Von Foerster, 21/10/1960.

Obs: N.A.

Size: Regular.

Photo: See below.



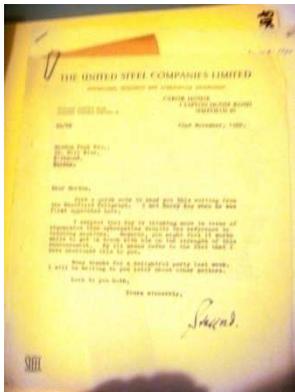
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Stafford Beer to Gordon Pask, 22/11/1960.

Obs: N.A.

Size: Regular.

Photo: See below.



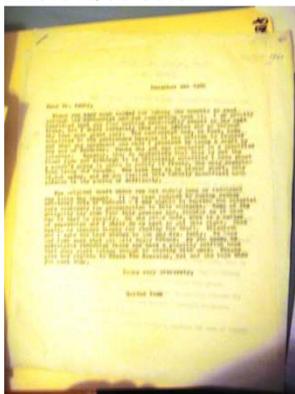
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter from Gordon Pask to Ross Ashby, 9/12/1960.

Obs: N.A.

Size: Regular.

Photo: See below.



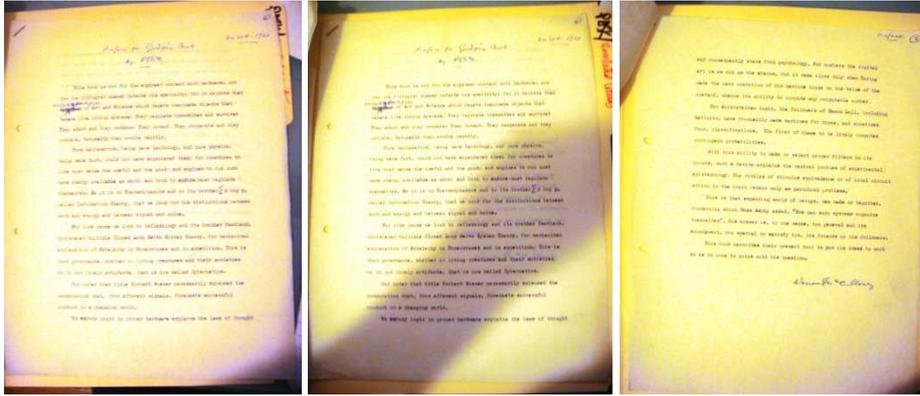
(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

Letter McCullough (Preface for Gordon Pask), 10/12/1960.

Obs: N.A.

Size: Regular.

Photo: See below.



(© Gordon Pask North American Archive - Paul Pangaro Inc. / Photograph by Gonçalo Furtado.)

BOX XIIA

Correspondence (ca 1978/1980 etc.)

Obs: Concerning Social Science Research Council.

Size: Regular.

Photo: N.A.

Letter Anne Thompson, 17/2/1978.

Obs: N.A.

Size: Regular.

Photo: See below.

BOX XIIB

“Learning Styles, Educational Strategies and Representations of Knowledge: Methods and Applications - Progress Report 3”, Vol. 2 of 2, 1977.

Obs: N.A.

Size: Large.

Photo: N.A.

“Soul Science Research Council: Final Report”, Vol. 1 of 2, 1979.

Obs: N.A.

Size: Large.

Photo: N.A.

“Applications and Developments of a Theory of Teaching and Learning”, Vol.1, 1973-74.

Obs: N.A.

Size: Medium.

Photo: N.A.

“Entailment and Task Structures for Educational Subject Matter”, 1972-73

Obs: N.A.

Size: Large

Photo: N.A.

“Educational Methods Using Information and Individual Styles and Strategies of Learning”, Vol.1, 1973.

Obs: N.A.

Size: Large

Photo: N.A.

BOX XIIC

“Learning Style, Educational Strategies and Representations of Knowledge: Methods and Applications - Progress Report 4”, Vol. 1, 1977-78.

Obs: N.A.

Size: Large.

Photo: N.A.

“Appendix 2”.

Obs: It mentions: “Topic notes for Meiosis/Mitosis”.

Size: Regular.

Photo: N.A.

“Appendix 4”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Smugglers Test”.

Obs: N.A.

Size: Regular.

Photo: N.A.

“Appendix 8”.

Obs: Letter to potential users Thoughtsticker.

Size: Regular.

Photo: N.A.

“Learning Style, Educational Strategies and Representations of Knowledge: Methods and Applications – Appendix to Progress Report 4”, Vol. 2, 1977-78.

Obs: N.A.

Size: Large.

Photo: N.A.

BOX XIID

“Statistical Data From a Comparative Study of 2 Tests for Learning Style and Other Tests and Inventories Used as Test Instruments Among Mixed Ability Students in Eight Different Classes, and 6 Different Schools in South East England”, 1978.

Obs: N.A.

Size: Large.

Photo: N.A.

“Subject Matter Representation: A Method and the Outline of Theory”.

Obs: N.A.

Size: Large.

Photo: N.A.

“Notes on the Field Work for SSRC Project”, 1975-76.

Obs: Notes.

Size: Regular.

Photo: N.A.

“Proposed Investigation - Learning Style, Educational Strategies and Representations of Knowledge: Methods and Applications (Final Report)”.

Obs: “The research itself was completed by, and is due to, System Research Ltd: lamentably that organization became financially unviable in April 1980, and in May that year all staff, the principal investigators included, were declared redundant, I am thus particularly grateful to the following host institutions who have cooperated in that preparation of the report [...] NIAS [...]”

Size: Large.

Photo: Insert below.

MISC,

Including:

- Letter from Brian N. Lewis (Open University) to Glyn Davies (Social Research Council), 2/1/1979.
Obs: It mentions: “As you know Gordon Pask is a part-time visiting professor at the Open University, and [...] comments on Gordon Pask research proposal [...] Pask work is simply not well understood by the research community as a whole.”
Size: Regular.
Photo: N.A.
- Proposed investigation project.
Obs: N.A.
Size: Regular.
Photo: N.A.
- Report “SSRC Learning Style, Educational Strategies and Representations of Knowledge, Methods and Applications [...] - Introductory Notes [...]”.
Obs: N.A.
Size: Large.
Photo: N.A.

BOX XIII

Box with magnetic tape

TSEMBAGA

Including:

- “Ritual Regulation of the Environmental Relations of the Tsembaga”, Roy Rappoport.
Obs: N.A.
Size: Regular.
Photo: N.A.

- Test by G.Pask based on the aforementioned Rappoport paper.
Obs: N.A.
Size: Regular.
Photo: N.A.

BOX XIIF

“An Introduction to the Practice of Conversation Theory at the Centre for Systems Research and Applied Epistemology”, by McKenzie Lee, 20/7/1937.

Obs: N.A.

Size: Large.

Photo: N.A.

Other papers on Pask.

Obs: N.A.

Size: Regular.

Photo: N.A.

Comments on ‘Coloring on Thinking’ and on “Transmission of Presence”, Gordon Pask, December 1980/January 1981.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX XIII A

Notes to Lizie.

Obs: Recall project's idea)

Size: Regular.

Photo: Insert below.

“The Influence of Learning Strategies and Performance Strategies upon Engineering Design - Quarterly Progress Report N°2”, 1977-78.

Obs: N.A.

Size: Large.

Photo: N.A.

Letter from SSRC to G.Pask, 21/5/1982.

Obs: N.A.

Size: Regular.

Photo: N.A.

AMTE Memorandum, 1982

Obs: N.A.

Size: Regular.

Photo: Insert below.

Fantastic Science Theatre.

Obs: N.A.

Size: Regular.

Photo: N.A.

Edwardian Charlie - Specifications, 1972.

Obs: N.A.

Size: Regular.

Photo: N.A.

Letter from Lifecycle [...] to Pask, 19/8/1981.

Obs: it mentions: “[...] Microman [...] i enclose some pages [...] which you have no doubt seen or read.”

Size: Regular.

Photo: N.A.

Letter Catastrophe Girls/Eureka Machines, 1982.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX XIII B - (Paul Archive, England).

BOX XIIIIC- (Theatricals).

BOX XIIIID - (Theatricals).

Letter.

Obs: N.A.

Size: Regular.

Photo: N.A.

Spare sheet.

Obs: "play write in French".

Size: Regular.

Photo: N.A.

Pattent Technical Drawings.

Obs: N.A.

Size: Regular.

Photo: N.A.

BOX XIIIIE

Ford.

Obs: N.A.

Size: Regular.

Photo: N.A.

Intern Report ARI, June 1982.

Obs: N.A.

Size: Large.

Photo: N.A.

Draft "Final Scientific [...] Specialized Forms and Individual Subtasks of the Tem Decision **Systems**, 1980.

Obs: N.A.

Size: Regular.

Photo: N.A.

Spare Correspondence.

Obs: Gordon Pask and Paul Pangaro.

Size: Regular.

Photo: N.A.

BOX XIII F - (Booklets and Pask travels).