

University Libraries Special Collections & University Archives

Roger W. Sperry Collection

Collection Summary

Title:	Roger W. Sperry Collection
Call Number:	MS 95-09
Size:	2.0 linear feet
Acquisition:	Source unknown
Processed by:	JLY, 7-2007; MN, 11-2012
Restrictions:	None

Literary Rights

Literary rights were not granted to Wichita State University. When permission is granted to examine manuscripts, it is not an authorization to publish them. Manuscripts cannot be used for publication without regard for common law literary rights, copyright laws and the laws of libel. It is the responsibility of the researcher and his/her publisher to obtain permission to publish. Scholars and students who eventually plan to have their work published are urged to make inquiry regarding overall restrictions on publication before initial research.

Content Note

The collection includes photocopied articles authored by Dr. Roger W. Sperry between 1939 and 1994. The collection also includes a 1983 interview with Sperry and newspaper clippings including obituaries.

Biography

Roger Wolcott Sperry was born August 20, 1913, in Hartford, Connecticut. He attended Oberlin College on a four-year Amos C. Miller Scholarship and received his B.A. in English in 1935 and his M.A. in Psychology in 1937. He then earned his Ph.D. in Zoology in 1941 from the University of Chicago. Sperry won many awards and honors throughout his career, most notably, the 1981 Nobel Prize in Medicine for his work with split brain research in cooperation with David H. Hubel and Torsten N. Wiesel. Sperry died April 17, 1994.

Series Listings

Box and Folder Listing

Series 1 – Articles by Roger W. Sperry

Box 1	FF 1	Sperry, R. W. (1939) Action current study in movement coordination.
Box 1	FF 2	Sperry, R. W. (1939) Functional results of muscle transplantation in the hind limb of the Albino rat. (Abstract)
Box 1	FF 3	Sperry, R. W. (1940) The functional results of muscle transposition in the hind limb of the rat.
Box 1	FF 4	Weiss, P. and Sperry, R. W. (1940) Unmodifiability of muscular coordination in the rat, demonstrated by muscle transposition and nerve crossing. (Abstract)
Box 1	FF 5	Snodgrass, J. M. and Sperry, R. W. (1941) Mammalian muscle action potentials of less than a millisecond. (Abstract)
Box 1	FF 6	Sperry, R. W. (1941) The effect of crossing nerves to antagonistic muscles in the hind limb of the rat.
Box 1	FF 7	Sperry, R. W. (1942) Fixed persistence in the rat of spinal reflex patterns rendered extremely maladaptive by cross union of sensory nerves. (Abstract)
Box 1	FF 8	Sperry, R. W. (1942) Reestablishment of visuomotor coordinations by optic nerve regeneration. (Abstract)
Box 1	FF 9	Sperry, R. W. (1942) Transplantation of motor nerves and muscles in the forelimb of the rat.
Box 1	FF 10	Sperry, R. W. (1943) Effect of 180 degree rotation of the retinal field on visuomotor coordination.
Box 1	FF 11	Sperry, R. W. (1943) Functional results of crossing sensory nerves in the rat.
Box 1	FF 12	Lashley, K. S. and Sperry, R. W. (1943) Olfactory discrimination after destruction of the anterior thalamic nuclei.
Box 1	FF 13	Sperry, R. W. (1943) Visuomotor coordination of the newt (Triturus viridescens) after regeneration of the optic nerve.
Box 1	FF 14	Sperry, R. W. (1944) Optic nerve regeneration with return of vision in anurans.
Box 1	FF 15	Sperry, R. W. (1944) Optic nerve regeneration with return of vision in anurans. (Author's Abstract)

Box 1	FF 16	Sperry, R. W. (1945) Centripetal regeneration of the 8th cranial nerve root with systematic restoration of vestibular reflexes
Box 1	FF 17	Sperry, R. W. (1945) Fixed persistence in the rat of spinal reflect patterns rendered extremely maladaptive by cross union of sensory nerves. (film abstract)
Box 1	FF 18	Sperry, R. W. (1945) Horizontal intracortical organization in the cerebral control of limb movement.
Box 1	FF 19	Sperry, R. W. (1945) Restoration of vision after crossing of optic nerves and after contralateral transplantation of eye.
Box 1	FF 20	Sperry, R. W. (1945) The problem of central nervous reorganization after nerve regeneration and muscle transposition.
Box 1	FF 21	Sperry, R. W. (1946) Ontogenetic development and maintenance of compensatory eye movements in complete absence of the optic nerve.
Box 1	FF 21A	Sperry, R. W. (1946) Restoration of vision after crossing of optic nerves and after contralteral transplantation of eye. (Abstract)
Box 1	FF 22	Sperry, R. W. (1947) Cerebral regulation of motor coordination in monkeys following multiple transection of sensorimotor cortex.
Box 1	FF 23	Sperry. R. W. (1947) Effect of crossing nerves to antagonistic limb muscles in the monkey.
Box 1	FF 24	Sperry, R. W. (1947) Nature of functional recovery following regeneration of the oculomotor nerve in amphibians.
Box 1	FF 25	Sperry. R. W. (1948) Effect of crossing nerves to antagonistic limb muscles in the monkey. (Author's Abstract)
Box 1	FF 26	Sperry, R. W. (1948) Orderly patterning of synaptic associations in regeneration of intracentral fiber tracts mediating visuomotor coordination.
Box 1	FF 27	Sperry, R. W. (1948) Patterning of central synapses in regeneration of the optic nerve in teleosts.
Box 1	FF 28	Sperry, R. W. (1949) Patterning of central synapses in regeneration of the optic nerve in teleosts. (Abstract)
Box 1	FF 29	Sperry, R. W. and Miner, N. (1949) Formation within sensory nucleus V of synaptic associations mediating cutaneous localization.
Box 1	FF 30	Sperry, R. W. and Clark, E. (1949) Interocular transfer of visual discrimination habits in a teleost fish.
Box 1	FF 31	Sperry, R. W. (1949) Reimplantation of eyes in fishes (Bathgobius soporator) with recovery vision.
Box 1	FF 32	Sperry, R. W. (1949) Reimplantation of eyes in fishes (Bathgobius soporator) with recovery vision. (Abstract)

Box 1	FF 33	Sperry, R. W. and Clark, E. (1950) Interocular transfer of visual discrimination habits in a teleost fish. (Bio Abs)
Box 1	FF 34	Sperry, R. W. (1950) Myotypic specificity in teleost motoneurons.
Box 1	FF 35	Sperry, R. W. (1950) Neural basis of the spontaneous optokinetic response produced by visual inversion.
Box 1	FF 36	Sperry, R. W. (1950) Neural basis of the spontaneous optokinetic response produced by visual inversion.
Box 1	FF 37	Sperry, R. W. (1950) Neural basis of the spontaneous optokinetic response produced by visual inversion. (Author's Abs).
Box 1	FF 38	Sperry, R. W. (1950) Neuronal specificity.
Box 1	FF 39	Miner, N. and Sperry, R. W. (1950) Observations on the genesis of cutaneous local sign. (film abstract.)
Box 1	FF 40	Sperry, R. W. (1951) Myotypic specificity in teleost motoneurons. (Author's Abs).
Box 1	FF 41	Sperry, R. W. (1951) Developmental patterning of neural circuits.
Box 1	FF 42	Sperry, R. W. (1951) Mechanisms of neural maturation.
Box 1	FF 42A	Sperry, R. W. (1952) Regulative factors in the orderly growth of neural circuits. (Author's Abs)
Box 1	FF 43	Sperry, R. W. (1951) Regulative factors in the orderly growth of neural circuits.
Box 1	FF 44	Sperry, R. W. (1952) Neurology and the mind-brain problem.
Box 1	FF 45	Miner, N., Myers, R., Zartman, H. and Sperry, R. W. (1952) On brain field forces in visual pattern perception. (Abstract)
Box 1	FF 46	Myers, R. E. and Sperry, R. W. (1953) Interocular transfer of a visual form discrimination habit in cats after section of the optic chaism and corpus callosum. (Abstract)
Box 1	FF 47	Sperry, R. W. (1953) Regeneration studies and learning. Proc. XIX Int. Congress. Physiological, Montreal.
Box 1	FF 48	Miner, N. and Sperry, R. W. (1954) Pattern perception after implantation of dielectric plates in the visual cortex. (Abstract)
Box 1	FF 49	Sperry, R. W. (1955) Functional regeneration in the optic system.
Box 1	FF 50	Sperry, R. W. (1955) On the neural basis of the conditioned response.
Box 1	FF 51	Sperry, R. W. (1955) Problems in the biochemical specification of neurons.
Box 1	FF 52	Sperry, R. W., Miner, N. and Myers, R. E. (1955) Visual pattern perception following subpial slicing and tantalum wire implantations in the visual cortex.

Box 1	FF 53	Sperry, R. W. and Miner, N. (1955) Pattern perception following insertion of mica plates into the visual cortex.
Box 1	FF 54	Myers, R. E. and Sperry, R. W. (1956) Contralateral mnemonic effects with ipsilateral sensory inflow. (Abstract)
Box 1	FF 55	Sperry, R. W. (1956) Experiments on perceptual integration in animals.
Box 1	FF 56	Sperry, R. W. (1956) The eye and the brain.
Box 1	FF 57	Deupree, N. and Sperry, R. W. (1956) Functional recovery following alterations in nerve-muscle connections of fishes.
Box 1	FF 58	Stamm, J. S., Miner, N. and Sperry, R. W. (1956) Relearning tests for interocular transfer following division of optic chaism and corpus callosum in cats.
Box 1	FF 59	Arora, H. L. and Sperry, R. W. (1957) Myotypic respecification of regenerated nerve-fibers in cichlid fishes.
Box 1	FF 60	Sperry, R. W. (1957) Brain mechanisms in behavior.
Box 1	FF 61	Sperry, R. W. (1957) High order integrative functions in surgically isolated somatic cortex in cat. (Abstract).
Box 1	FF 62	Sperry, R. W. (1957) Review of C. Judson Herrick, The Evolution of Human Nature.
Box 1	FF 63	Stamm, J. S. and Sperry, R. W. (1957) Function of corpus callosum in contralateral transfer of somesthetic discrimination in cats.
Box 1	FF 64	Arora, H. L. and Sperry, R. W. (1958) Studies on color discrimination following optic nerve regeneration in the cichlid fish, Astronotus ocellatus. (Abstract)
Box 2	FF 1	Myers, R. E. and Sperry, R. W. (1958) Interhemispheric communication through the corpus callosum.
Box 2	FF 2	Sperry, R. W. (1958) Brain mechanisms in behavior.
Box 2	FF 3	Sperry, R. W. (1958) Corpus callosum and interhemispheric transfer in the monkey, Macaca mulatta. (Abstract)
Box 2	FF 4	Sperry, R. W. (1958) Developmental basis of behavior.
Box 2	FF 5	Sperry, R. W. (1958) Physiological plasticity and brain circuit theory.
Box 2	FF 6	Glickstein, M. and Sperry, R. W. (1959) Contralateral transfer of somesthetic discriminations in monkeys after section of major hemispheric commissures. (Abstract)
Box 2	FF 7	Glickstein, M. and Sperry, R. W. (1959) Intermanual transfer of somesthetic discriminations in split-brain Rhesus monkeys. (Abstract)
Box 2	FF 8	Schrier, A. M. and Sperry, R. W. (1959) Visuomotor integration in split- brain cats.

Box 2	FF 9	Sperry, R. W. (1959) Post-Pavlovian development in conditional reflexes.
Box 2	FF 10	Sperry, R. W. (1959) Preservation of high-order function in isolated somatic cortex in callosum-sectioned cat.
Box 2	FF 11	Sperry, R. W. (1959) Preservation of high-order function in isolated somatic cortex in callosum-sectioned cat. (Bio. Abstract)
Box 2	FF 12	Sperry, R. W. (1959) The growth of nerve circuits.
Box 2	FF 13	Attardi, D. O. and Sperry, R. W. (1960) Central routes taken by regenerating optic fibers, Physiologist 3, 12. (Abstract)
Box 2	FF 14	Glickstein, M. and Sperry, R. W. (1960) Intermanual somesthetic transfer in split-brain Rhesus monkeys.
Box 2	FF 15	Glickstein, M., Arora, H. L. and Sperry, R. W. (1960) Delayed response performance of split-brain monkeys with unilateral prefrontal ablation and optic tract section. (Abstract)
Box 2	FF 16	Myers, R. E., Schrier. A. M. and Sperry, R. W. (1960) Perceptual capacity of the isolated visual cortex in the cat.
Box 2	FF 17	Glickstein, M. and Sperry, R. W. (1960) Intermanual transfer in split- brain monkeys after somatic cortical ablation. (Abstract)
Box 2	FF 18	Sperry, R. W. (1961) Cerebral organization and behavior.
Box 2	FF 19	Sperry, R. W. (1961) Come funziona mezzo cervello
Box 2	FF 20	Sperry, R. W. (1961) Orderly function with disordered structure
Box 2	FF 21	Sperry, R. W. (1961) Some developments in brain lesion studies of learning.
Box 2	FF 22	Voneida, T. S. and Sperry, R. W. (1961) Central nervous pathways involved in conditioning. (Abstract)
Box 2	FF 23	Arora, H. L. and Sperry, R. W. (1962) Optic nerve regeneration after surgical cross-union of medial and lateral optic tracts. (Abstract)
Box 2	FF 24	Gazzaniga, M. S., Bogen, J. E. and Sperry, R. W. (1962) Some functional effects of sectioning the cerebral commissures in man.
Box 2	FF 25	Myers, R. E., Sperry, R. W. and McCurdy, N. M. (1962) Neural mechanisms in visual guidance of limb movement.
Box 2	FF 26	Sperry, R. W. (1962) Some general aspects of interhemispheric integration.
Box 2	FF 27	Sperry, R. W. (1962) Problems of molecular coding.
Box 2	FF 28	Arora, H. L. and Sperry, R. W. (1963) Color discrimination after optic nerve regeneration in the fish (Astronotus ocellatus).

Box 2 FF 29 Attardi, D. G. and Sperry, R. W. (1963) Preferential selection of central pathways by regenerating optic fibers. FF 30 Box 2 Gazzaniga, M. S., Bogen, 3. E. and Sperry, R. W. (1963) Laterality effects in somesthesis following cerebral commissurotomy in man. Box 2 FF 31 Sperry, R. W. (1963) Chemoaffinity in the orderly growth of nerve fiber patterns and connections. FF 32 Sperry, R. W. (1963) Evidence Behind Chemoaffinity Theory of Synaptic Box 2 Patterning. Box 2 FF 33 Sperry, R. W. (1963) Evidence behind chemoaffinity theory of synaptic patterning. (Abstract) Box 2 FF 34 Sperry, R. W. (1963) Recovery of sight after transplantation of eyes and regeneration of retina and optic nerve. Arora, H. L. and Sperry, R. W. (1964) Selectivity in regeneration and Box 2 FF 35 reconnection of the oculomotor nerve in cichlid fishes. (Abstract) Box 2 FF 36 Gazzaniga, M. S. and Sperry, R. W. (1964) Some comparative effects of disconnecting the cerebral hemispheres. (Abstract) Box 2 FF 37 Sperry, R. W. (1964) The great cerebral commissure. Box 2 FF 38 Sperry, R. W. and Green, S. M. (1964) Corpus callosum and perceptual integration of visual half-fields. (Abstract) Sperry, R. W. (1964) Problems outstanding in the evolution of brain Box 2 FF 39 function. Box 2 FF 40 Gazzaniga, M. S. and Sperry, R. W. (1965) Language in human patients after brain bisection. (Abstract) Sperry, R. W. (1965) Corpus callosum and intermodal visuo-tactile Box 2 FF 41 integration in the monkey. (Abstract) Box 2 FF 42 Gazzaniga, M. S., Bogen, 3. E. and Sperry, R. W. (1965) Observations on visual perception after disconnexion of the cerebral hemispheres in man. Box 2 FF 43 Sperry, R. W. (1965) Summation. Box 2 FF 44 Sperry, R. W. (1965) Embryogenesis of behavioral nerve nets. Box 2 FF 45 Sperry, R. W. (1965) Selective communication in nerve nets: Impulse specificity vs. connection specificity. Box 2 FF 46 Sperry, R. W. and Arora, H. L. (1965) Selectivity in regeneration of the oculomotor nerve in the cichlid fish, Astronotus ocellarus. Arora, H. L. and Sperry. R. W. (1965) Studies on nerve growth and FF 47 Box 2 selective nerve muscle connections in fishes. FF 48 Sperry, R. W. (1965) Mind, brain, and humanist values Box 2

Box 2	FF 49	Sperry, R. W. (1966) Brain bisection and mechanisms of consciousness. Pontifical Academy Seminar on Study of Brain and Consciousness.
Box 2	FF 50	Sperry, R. W. (1966) Brain bisection and mechanisms of consciousness.
Box 2	FF 51	Gazzaniga, M. S. and Sperry, R. W. (1966) Simultaneous double discrimination response following brain bisection.
Box 2	FF 52	Gazzaniga, M. S. and Sperry, R. W. (1966) Visuomotor control in monkey following brain lesions. (Abstract)
Box 2	FF 53	Lee-Teng, E. and Sperry, R. W. (1966) Intermanual stereognostic size discrimination in split-brain monkeys.
Box 2	FF 54	Sperry, R. W. (1966) Brain research: Some head-splitting implications.
Box 2	FF 55	Sperry, R. W. (1966) Mind, brain and humanist values
Box 2	FF 56	Sperry, R. W. and Gazzaniga, M. S. (1967) Language following surgical disconnection of the hemispheres.
Box 2	FF 57	Gazzaniga, M. S. and Sperry, R. W. (1967) Language after section of the cerebral commissures.
Box 2	FF 58	Sperry, R. W., Vogel, P. J., and Bogen, J. E. (1967) Syndrome of hemisphere disconnection.
Box 2	FF 59	Gazzaniga, M. S., Bogen, J. E. and Sperry, R. W. (1967) Dyspraxia following division of the cerebral commissures.
Box 2	FF 60	Sperry, R. W. (1967) Split-brain approach to learning problems.
Box 3	FF 1	Sperry, R.W. (1967) Mind, brain and humanist values.
Box 3	FF 2	Saul, R. and Sperry, R. W. (1968) Absence of commissurotomy symptoms with agenesis of corpus callosum.
Box 3	FF 3	Sperry, R. W. (1968) Psychobiology and vice versa.
Box 3	FF 4	Sperry, R. W. (1968) Mental unity following surgical disconnection of the cerebral hemispheres. The Harvey Lectures.
Box 3	FF 5	Sperry, R. W. (1968) Hemisphere deconnection and unity in conscious awareness.
Box 3	FF 6	Sperry, R. W. (1968) Plasticity of neural maturation.
Box 3	FF 7	Sperry, R. W. and Hibbard, E. (1968) Regulative factors in the orderly growth of retino-tectal connexions.
Box 3	FF 8	Mark, R. F. and Sperry, R. W. (1968) Bimanual coordination in monkeys.
Box 3	FF 9	Hamilton, C. R., Hillyard, S. A. and Sperry, R. W. (1968) Interhemispheric comparison of color in split-brain monkeys.

FF 10 Box 3 Sperry, R. W. (1968) Apposition of visual half-fields after section of neocortical commissures. FF 11 Box 3 Milner, B., Taylor, L. and Sperry, R. W. (1968) Lateralized suppression of dichotically presented digits after commissural section in man. Box 3 FF 12 Gordon, HW. and Sperry, R. W. (1969) Lateralization of olfactory perception in the surgically separated hemispheres of man... FF 13 Sperry, R. W., Gazzaniga, M. S. and Bogen, J. B. (1969) Box 3 Interhemispheric relationships: The neocortical commissures; syndromes of hemisphere disconnection. FF 14 Box 3 Bogen, J. B., Sperry, R. W. and Vogel, P. J. (1969) Commissural section and the propagation of seizures. FF 15 Sperry, R. W. (1969) Toward a theory of mind. (Abstract) Box 3 FF 16 Sperry, R. W. (1969) A modified concept of consciousness. Box 3 FF 17 Box 3 Sperry, R. W. and Levy, 3. (1969) Hemispheric specialization as reflected in the syndrome of the neocortical commissures. (Abstract) FF 18 Nebes, R. D., Bogen, J. E. and Sperry, R. W. (1969) Variations of the Box 3 human cerebral commissurotomy syndrome with birth injury in the dominant arm area. Box 3 FF 19 Gavalas, R. and Sperry, R. W. (1969) Central integration of visual half fields in split-brain monkeys. FF 20 Sperry, R. W. (1970) Cerebral dominance in perception. Box 3 FF 21 Box 3 Sperry, R. W. (1970) An objective approach to subjective experience: Further explanation of a hypothesis. FF 22 Box 3 Gordon, H. W., Bogen, 3. B. and Sperry, R. W. (1970) Tests for hemispheric deconnection symptoms following partial section of the corpus callosum in man. (Abstract) Levy, J. and Sperry, R. W. (1970) Crossed temperature discrimination Box 3 FF 23 following section of forebrain neocortical commissures. FF 24 Sperry, R. W. (1971) How a developing brain gets itself properly wired Box 3 for adaptive function. Box 3 FF 25 Sperry, R. W. and Levy, J. (1971) Minor hemisphere function in the human commissurotomy patient. Box 3 FF 26 Gordon, H. W., Bogen, 3. B. and Sperry, R. W. (1971) Absence of deconnexion syndrome in two patients with partial section of the noncommissures. Box 3 FF 27 Levy, J., Nebes, R. and Sperry, R. W. (1971) Expressive language in the surgically separated minor hemisphere.

Box 3	FF 28	Levy, J. and Sperry, R. W. (1971) Lateral specialization and cerebral dominance in commissurotomy.
Box 3	FF 28A	Nebes, R. D. and Sperry, R. W. (1971) Hemispheric deconnection syndrome with cerebral birth injury in the dominant arm area.
Box 3	FF 29	Sperry, R. W. (1971) Book review of R. M. Gaze, The Formation of Nerve Connections.
Box 3	FF 30	Levy, J., Trevarthen, C. and Sperry, R. W. (1972) Perception of bilateral chimeric figures following hemispheric deconnection.
Box 3	FF 30A	Sperry, R. W. (1972) Hemispheric specialization of mental faculties in the brain of man.
Box 3	FF 30B	Sperry, R. W. and Preilowski, B. (1972) Die beiden Gehirne des Menschen (The Two Brains of Man).
Box 3	FF 31	Sperry, R. W. (1972) Science and the problem of values. Perspect.
Box 3	FF 32	Teng, E. L. and Sperry, R. W. (1973) Interhemispheric interaction during simultaneous bilateral presentation of letters or digits in commissurotomized patients.
Box 3	FF 33	Zaidel, D. and Sperry, R. W. (1973) Performance on the Raven's colored progressive matrices by subjects with cerebral commissurotomy.
Box 3	FF 34	Sperry, R. W. (1973) Lateral specialization of cerebral function in the surgically separated hemispheres.
Box 3	FF 35	Trevarthen, C. and Sperry, R. W. (1973) Perceptual unity of the ambient visual field in human commissurotomy patients.
Box 3	FF 36	Benowitz, L. and Sperry, R. W. (1973) Amnesic effects of lithium chloride in chicks.
Box 3	FF 37	Meyer, R. L. and Sperry, R. W. (1973) Tests for neuroplasticity in the anuran retinotectal system.
Box 3	FF 38	Sperry, R. W. and Zaidel, E. (1973) Level of consciousness in the surgically disconnected hemispheres. (Abstract)
Box 3	FF 39	Sperry, R. W. (1974) Changing concepts of mind and some value implications. Gerstein Lecture Series.
Box 3	FF 40	Sperry, R. W. (1974) Lateral specialization in the surgically separated hemispheres.
Box 3	FF 41	Meyer, R. L. and Sperry, R. W. (1974) Explanatory models for neuroplasticity in retinotectal connections.,
Box 3	FF 42	Sperry, R. W. (1974) Messages from the laboratory.
Box 3	FF 43	Sperry, R. W. (1974) Science and the problem of values.

Box 3	FF 44	Teng, E. L. and Sperry, R. W. (1974) Interhemispheric rivalry during simultaneous bilateral task presentation in commissurotomized patients.
Box 3	FF 45	Zaidel, D. and Sperry, R. W. (1974) Memory impairment after commissurotomy in man.
Box 3	FF 46	Scott, M. Y. and Sperry, R. W. (1975) Tests for left-right chemospecificity in frog cutaneous nerve.
Box 3	FF 47	Sperry. R. W. (1975) Models, new and old, for growth of retinotectal connections.
Box 3	FF 48	Sperry, R. W. (1975) Left-brain, right-brain.
Box 3	FF 49	Sperry, R. W. (1975) Mental phenomena as causal determinants in brain function.
Box 3	FF 50	Sperry, R. W. (1979) Bridging science and values: A unifying view of mind and brain.
Box 3	FF 51	Meyer, R. L. and Sperry, R. W. (1976) Retinotectal specificity: Chemoaffinity theory.
Box 3	FF 52	Sperry, R. W. (1976) Changing concepts of consciousness and free will.
Box 3	FF 53	Sperry, R. W. (1976) A unifying approach to mind and brain: Ten year perspective.
Box 3	FF 54	Franco, L. and Sperry, R. W. (1977) Hemisphere lateralization for cognitive processing of geometry.
Box 3	FF 55	Zaidel, D. and Sperry, R. W. (1977) Some long-term motor effects of cerebral commissurotomy in man.
Box 3	FF 56	Sperry, R. W. (1977) Consciousness from neurons.
Box 3	FF 57	Sperry, R. W. (1977) Forebrain commissurotomy and conscious awareness.
Box 3	FF 58	Sperry, R. W. (1977) Reply to Professor Puccetti's "Sperry on consciousness."
Box 3	FF 59	Sperry, R. W. (1977) Absolute values: Problem of the ultimate frame of reference.
Box 3	FF 60	Sperry, R. W. (1978) Puccetti & Dykes: Sensory Cortex and the mind- brain problem.
Box 3	FF 61	Sperry, R. W., Zaidel, E. and Zaidel, D. (1979) Self-recognition and social awareness in the deconnected minor hemisphere.
Box 4	FF 1	Sperry, R. W. (1979) Consciousness, freewill and personal identity.
Box 4	FF 2	Ellenberg, L. and Sperry, R. W. (1979) Capacity for holding sustained attention following commissurotomy.

Box 4	FF 3	Sperry, R. W. (1980) Mind-brain Interaction: Mentalism, Yes; Dualism, No.
Box 4	FF 4	Ellenberg, L. and Sperry, R. W. (1980) Lateralized division of attention in the commissurotomized and intact Brain.
Box 4	FF 4A	Sperry, R. W. (1980) Consciousness, personal identity and the divided brain.
Box 4	FF 5	Sperry, R. W. (1981) Changing priorities.
Box 4	FF 6	Zaidel, E., Zaidel, D. and Sperry, R. W. (1981) Left and right intelligence: Case studies of Raven's progressive matrices following brain bisection and hemidecortication.
Box 4	FF 7	Sperry, R. W. (1981) Some effects of disconnecting the cerebral hemispheres. Nobel Lecture.
Box 4	FF 8	Myers, J. J. and Sperry, R. W. (1982) A simple technique for lateralized visual input that allows prolonged viewing.
Box 4	FF 8A	Sperry, R. W. (1983) Science and Moral Priority.
Box 4	FF 9	Sperry, R. W. with Baskin, Y. (1983) (Interview) Roger Sperry.
Box 4	FF 10	Benowitz, L. I., Bear, D. M., Rosenthal, R., Mesulam, M. M., Zaidel, E. and Sperry, R. W. (1983) Hemispheric specialization in nonverbal communication.
Box 4	FF 11	Benowitz, L. I., Bear, D. M., Mesulan, M. M., Rosenthal, R., Zaidel, E. and Sperry, R. W. (1984) Contributions of the right cerebral hemisphere in perceiving paralinguistic cues of emotion.
Box 4	FF 12	Plourde, G. and Sperry, R. W. (1984) Left hemisphere involvement in left spatial neglect from right-sided lesions: A commissurotomy study.
Box 4	FF 13	Sperry, R. W. (1984) Consciousness, personal identity and the divided brain.
Box 4	FF 14	Sperry, R. W. (1983) Changed concepts of brain and consciousness: Some value implications.
Box 4	FF 15	Myers, J. J. and Sperry, R. W. (1985). Interhemispheric communication after section of the forebrain commissures.
Box 4	FF 16	Sperry, R. W. (1985) The cognitive role of belief: Implications of the new mentalism.
Box 4	FF 17	Sperry, R. W. (1985) Citation classic.
Box 4	FF 17A	Sperry, R. W. (1986) Discussion: Macro- versus micro-determinism.
Box 4	FF 18	Sperry, R. W. (1986) A world security system.
Box 4	FF 18A	Sperry, R.W. (1986) The new Mentalist paradigm and ultimate concern.
Box 4	FF 18B	Sperry, R.W. (1986)Science, values and survival.

Box 4	FF 19	Sperry, R.W. (1986) The human predicament: A way out?
Box 4	FF 20	Sperry, R.W. (1986 October 5) Toward a higher system of world law and justice (Editorial).
Box 4	FF20A	Sperry R. W., et al. (1988) Amici Curiae brief of 167 distinguished scientists and physicians, including 11 Nobel laureates, re: Webster v. Reproductive Health Services, on appeal before the Supreme Court of the United States, October Term, 1988
Box 4	FF 21	Sperry, R.W. (1987) Structure and Significance of the consciousness revolution. Includes English, French, and Spanish versions.
Box 4	FF 21A	Sperry, R.W. (1987) The Science-values relation: Impact of the consciousness revolution.
Box 4	FF 21B	Sperry, R.W. (1987) New Mindset on consciousness.
Box 4	FF 21C	Sperry, R.W. (1986) Opening address for Wenner-Gren Center International Symposium on The Dual Brain: Unified functioning and specialization of the hemispheres. Duality and Unity of the Brain: Unified Functioning and Specialization of the Hemispheres
Box 4	FF 21D	Sperry, R. W. (1988) Psychology's mentalist paradigm and the religion/science tension.
Box 4	FF 21E	Sperry, R. W. (1988) Roger Sperry's brain research.
Box 4	FF 22	Sperry, R. W. (1988) Sperry on Consciousness.
Box 4	FF 22A	Sperry R. W. and Trevarthen, C. (1990) Turnabout on consciousness: new paradigm for causation.
Box 4	FF 23	Sperry R. W. (1990) For the future of the world's children.
Box 4	FF 24	Sperry, R. W., Holton, G., Mendelsohn, E. and Nelkin, D. (1991) Brief Amici Curae in petition for writ of certiorari re: Genetics Institute, Inc. and Chugai Pharmaceutical Co., Inc v Amgen Inc., to the Supreme Court of the United States, October Term, 1991.
Box 4	FF 25	Sperry, R. W. (1991) Search for Beliefs to live by consistent with science.
Box 4	FF 26	Sperry, R. W. (1991) In defense of mentalism and emergent interaction.
Box 4	FF 27	Sperry R. W. (1992) Forward. In Breed, David R. (Ed.) Yoking Science and Religion: The Life and Thought of Ralph Wendell Burhoe.
Box 4	FF 28	Sperry R. W. (1992) Paradigms of belief, theory and metatheory.
Box 4	FF 29	Sperry R. W. (1992) Turnabout on consciousness: a mentalist view.
Box 4	FF 30	Sperry R. W. (1993)A mentalist view of consciousness.
Box 4	FF 31	Sperry R. W. (1993) The impact and promise of the cognitive revolution.

Box 4	FF 32	Sperry R. W. (1993) The cognitive revolution: a new paradigm for causation.
Box 4	FF 32A	Sperry R. W. (1993) Values for a high quality sustainable world.
Box 4	FF 33	Sperry, R. W. (1994) Holding course amid shifting paradigms.
Box 4	FF 34	Sperry, R. W. (1994) The riddle of consciousness and the changing scientific worldview.
Box 4	FF 35	Sperry, R. W., and Henninger, P. (1994) Consciousness and the cognitive revolution: an true worldview paradigm shift. (Abstract)
Box 4	FF 36	Sperry, R. W., and Henninger, P. (1994) Consciousness and the cognitive revolution: a true worldview paradigm shift.
Box 4	FF 37	Sperry, R. W. (1994) A Powerful paradigm made stronger.
Box 4	FF 38	Sperry, R. W. (1995) The Future of Psychology. American Psychologist 50(7), 505-506. Remarks on presentation of Lifetime Contribution Award, 1993 APA Convention.

Series 2 – Articles about R. W. Sperry

Box 4	FF 39	Articles about Dr. R. W. Sperry including obituaries and remembrances,
		1963-1994.

For information, please contact us at: <u>Special Collections and University Archives</u> Wichita State University Libraries 1845 Fairmount, Wichita, KS 67260-0068 E-mail: <u>specialcollections@wichita.edu</u> Telephone: 316-978-3590