

## CV

### Charles Sayward

#### PERSONAL DATA

Born: August 1, 1937; Lewiston, Maine

Address: Department of Philosophy, University of Nebraska-Lincoln, Lincoln, Nebraska  
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#### EDUCATION

1955-1959 Bates College, Lewiston, Maine. BA with highest honors in philosophy. Phi Beta

Kappa

1959-1962 Cornell University, Ithaca, New York. Ph.D. 1964 (Philosophy).

#### EMPLOYMENT

1962-1963 Vanderbilt University. Instructor.

1963-present University of Nebraska-Lincoln. Professor since 1974.

#### AREAS OF SPECIALIZATION

Philosophy of logic, philosophy of language, metaphysics, philosophy of mathematics, philosophy of mind.

### **AREAS OF COMPETENCE**

Theory of knowledge, ethics, classical logic, set theory, modal logic, political philosophy, philosophy of religion.

### **PUBLICATIONS**

#### **1966**

- 1 Assertion and Belief. *Philosophical Studies* 17: 74-78.

#### **1967**

- 2 Austin on Whether Every Proposition Has a Contradictory. *Analysis*, 27: 167-170.  
Co-authored with Michael Durrant.

#### **1968**

- 3 Propositions and Eternal Sentences. *Mind*, 77: 537-542.

#### **1970**

- 4 Williams' Definition of 'X is true'. *Analysis*, 30: 95-97.

#### **1971**

- 5 More on Assertion and Belief. *Philosophical Studies*, 22: 20-24.

#### **1972**

- 6 True Propositions: A Reply to C.J.F. Williams. *Analysis*, 32: 101-103.
- 7 Absurdity and Spanning. *Philosophia*, 2: 227-238. Co-authored with Stephen Voss.

3

**1974**

8 The Received Distinction Between Pragmatics, Syntax and Semantics. *Foundations of Language*, 11: 97-104.

**1975**

9 Semantical Hierarchies and Semantical Primitives. *Proceedings of the 1974 Mid-American Linguistics Conference*, 5: 38-40.

10 Pragmatics and Indexicality. *Pragmatics Microfiche*, 1: Fiche 4, D5-D17.

11 Quine's Way Out. *Analysis*, 36.1: 28-37. Co-authored with P. Hugly.

12 The Province of Logic. *Analysis*, 36: 47-48.

**1976**

13 Eternal Sentences. *Australasian Journal of Philosophy*, 54: 14-23. Co-authored with S. Voss.

14 Prior on Propositional Identity. *Analysis*, 36: 182-184. Co-authored with P. Hugly.

15 A Defense of Sommers. *Philosophical Studies* 29: 343-348.

**1977**

16 Prior's Theory of Propositions. *Analysis*, 37: 104-12. Co-authored with P. Hugly.

17 Theories of Truth and Semantical Primitives. *Journal of Philosophical Logic*, 6: 349-351.  
Co-authored with P. Hugly.

18 Two Theories of Quantification. *Transactions of the Nebraska Academy of Science*, Vol. 4.

**1978**

- 19 Are There Infinitely Many Sorts of Things? *Philosophia*, 8: 17-30.
- 20 Strawson on Categories. *The Journal of Critical Analysis*, 7: 83-87.

**1979**

- 21 A Problem about Conversational Implicature. *Linguistics and Philosophy*, 3: 19-25.  
Co-authored with P. Hugly.
- 22 A Semantical Account of the Vicious Circle Principle. *Notre Dame Journal of Formal Logic*, 20: 595-598. Co-authored with P. Hugly.
- 23 Paradox and Semantical Correctness. *Analysis*, 39: 166-169. Co-authored with P. Hugly.
- 24 The Lessons of the Liar. *Theory and Decision*, 11: 55-70. Co-authored with P. Hugly.
- 25 More on Propositional Identity. *Analysis*, 39: 129-132. Co-authored with P. Hugly.

**1980**

- 26 The Structure of Type Theory. *Journal of Philosophy*, 77: 241-259. Co-authored with S. Voss.
- 27 Dualism and the Argument from Continuity. *Philosophical Studies*, 37: 55-59.  
Co-authored with E. Kraemer.
- 28 Expressing Propositions. *Proceedings of the 1979 Mid America Linguistics Conference*, 10: 93-100.
- 29 Tarski and Proper Classes. *Analysis*, 40: 205-207. Co-authored with P. Hugly.
- 30 Is English Consistent? *Erkenntnis*, 15: 343-347. Co-authored with P. Hugly.

**1981**

- 31 The Tree Theory and Isomorphism. *Analysis*, 41: 6-11.
- 32 Is Heaven a Possible World? *International Journal for Philosophy of Religion*, 12: 55-58.  
Co-authored with D. Erlandson.
- 33 Completeness Theorems for Two Propositional Logics in which Propositional Identity and Coentailment Diverge. *Notre Dame Journal of Formal Logic*, 22: 269-282.  
Co-authored with P. Hugly.
- 34 Expressions and Tokens. *Analysis*, 41.4: 181-187. Co-authored with P. Hugly.
- 35 Has Nozick Justified the State? *Pacific Philosophical Quarterly*, 62: 411-415.  
Co-authored with Wayne Wassermann. Reprinted in *Equality and Liberty*, edited by J. Angelo Corlett, Macmillan (1991), 261-267.
- 36 Must Synonymous Predicates be Coextensive? *Logique et Analyse*, 95-96: 430-435.
- 37 Bound Variables and Schematic Letters. *Logique et Analyse*, 95-96: 425-429.  
Co-authored with P. Hugly.

**1982**

- 38 Should Persons be Sacrificed for the General Welfare? *Journal of Value Inquiry*, 16:149-152.
- 39 Anarchism and Rights Violations. *Critica*, 14: 105-116.
- 40 Indenumerability and Substitutional Quantification. *Notre Dame Journal of Formal Logic*, 23: 358-366. Co-authored with P. Hugly.

**1983**

- 41 Can a Language Have Indenumerably Many Expressions? *History and Philosophy of Logic*, 4: 73-82. Co-authored with P. Hugly.
- 42 What is a Second Order Theory Committed to? *Erkenntnis*, 20: 79-91.
- 43 Minds, Substances and Capacities. *Philosophy and Phenomenological Research*, 44: 213-225.

**1984**

- 44 Do We Need Quantification? *Notre Dame Journal of Formal Logic*, 25: 289-302.  
Co-authored with P. Hugly.

**1985**

- 45 Is Moral Relativism Consistent? *Analysis*, 45: 40-44. Co-authored with P. Hugly.
46. God and Empty Terms. *International Journal for Philosophy and Religion*, 18: 149-152.

**1986**

- 47 What is an Infinite Expression? *Philosophia*, 16: 45-60. Co-authored with P. Hugly.

**1987**

- 48 Prior's Theory of Truth. *Analysis*, 47: 83-87.
- 49 Relativism and Ontology. *Philosophical Quarterly*, 37: 278-290. Co-authored with P. Hugly.
- 50 Do We Need Models? *Notre Dame Journal of Formal Logic*, 28: 414-422. Co-authored with P. Hugly.

51 Domains of Discourse. *Logique et Analyse*, 117-118: 173-176. Co-authored with P. Hugly.

52 Some Problems with TFL. *The New Syllogistic: Critical Essays on the Logic of Fred Sommers*, edited by George Englebretsen, Peter Lang Publishing, 283-297.

### 1988

53 W.D. Ross on Acting from Motives. *Journal of Value Inquiry*, 22: 299-306.

54 System Relativism. *Ratio* (new series), 1: 163-175.

55. Is English Infinite? *Philosophical Papers*, 17: 141-151.

56 Why Substitutional Quantification Does Not Express Existence. *Theory and Decision Essays in Honor of Werner Leinfellner*, edited by G. Eberlein and H. Berghel, published by D. Reidel Publishing Company, 50: 67-75. Co-authored with P. Hugly.

### 1989

57 Does the Law of Excluded Middle Require Bivalence? *Erkenntnis*, 31: 129-137.

58 Can There be a Proof that an Unprovable Sentence of Arithmetic is True? *Dialectica*, 43: 289-292. Co-authored with Philip Hugly.

59 Mathematical Relativism. *History and Philosophy of Logic*, 10: 53-65. Co-authored with Philip Hugly.

60 Do Moral Explanations Matter? *Philosophy Research Archives*, 14 (1988-1989): 137-142.

61 Is Any Economic System Unjust? *Southwest Philosophy Review*, 5: 17-24.

- 62 Are All Tautologies True? *Logique et Analyse*, 125-126: 3-14. Co-authored with Philip Hugly.

### 1990

- 63 Moral Relativism and Deontic Logic. *Synthese*, 85: 139-152. Co-authored with Philip Hugly.
- 64 Offices and God. *Sophia*, 29: 29-34. Co-authored with P. Hugly.
- 65 Tractatus 6.2-6.22. *Philosophical Investigations*, 13: 126-136. Co-authored with Philip Hugly.
- 66 Four Views of Arithmetical Truth. *The Philosophical Quarterly*, 40: 155-168.
- 67 Quine's Relativism. *Ratio*, 3 (New Series): 142-149. Co-authored with Philip Hugly.
- 68 Nagel, Internalism, and Relativism. *Journal of Philosophical Research*, 16 (1990-91): 310-319. Co-authored with Wayne Wassermann.

### 1991

- 69 Review of Robert Arrington, *Rationalism, Realism and Relativism* (Cornell University Press [1989]), *Mind* 100: 137-139.
- 70 Prior and Lorenzen on Quantification. *Grazer Philosophische Studien*, 41: 150-173. Co-authored with Philip Hugly.

### 1992

- 71 Redundant Truth. *Ratio*, 5 (New Series): 26-37. Co-authored with Philip Hugly.
- 72 Classical Logic and Truth-Value Gaps. *Philosophical Papers*, 21: 141-150. Co-authored with Philip Hugly.

**1993**

- 73 Two Concepts of Truth. *Philosophical Studies* 70: 35-58. Co-authored with Philip Hugly.
- 74 Definite Descriptions, Negation and Necessitation. *Russell: The Journal of Bertrand Russell Studies*, 13: 36-47.
- 75 The Disquotational Theory of Truth is False. *Philosophia*, 22: 331-339. Co-authored with Philip Hugly.
- 76 Theories of Truth and Truth-Value Gaps. *Linguistics and Philosophy*, 16: 551-559. Co-authored with Philip Hugly.

**1994**

- 77 Quantifying over the Reals. *Synthese*, 101: 53-64. Co-authored with Philip Hugly.
- 78 The Internal/External Question. *Grazer Philosophische Studien*, 47: 31-41. Co-authored with Philip Hugly.

**1995**

- 79 Open Formula. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press. Cambridge and New York.
- 80 Diagonal Procedure. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press. Cambridge and New York.
81. Deduction. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press. Cambridge and New York.

82. Conventionalism. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press. Cambridge and New York.
83. Quantification. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press. Cambridge and New York.
84. Formal Semantics. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press. Cambridge and New York.
85. Propositional Function. In *Cambridge Dictionary of Philosophy*. Robert Audi, general editor. Cambridge University Press: Cambridge and New York.
86. Taking Actions Seriously. *Behavior and Philosophy*, 23.3 (Winter 1995/1996): 51-60.
87. What's So Special About Sentences? *Communication and Cognition*, 28.4, (Winter 1995/1996): 409-25. Co-authored with Philip Hugly.

**1996**

88. *Intentionality and Truth: An Essay on the Philosophy of Arthur Prior*. Synthese Library 255. Dordrecht: Kluwer Academic Publications. Co-authored with Philip Hugly.

**1998**

89. A Fregean Principle. *History and Philosophy of Logic*, 19: 125-135. Co-authored with Philip Hugly.
90. Kripke on Necessity and Identity. *Philosophical Papers*, 27: 151-159. Co-authored with Philip Hugly.

**1999**

11

91 Null Sentences. *Iyyun, The Jewish Philosophical Quarterly*, 48: 23-36. Co-authored with Philip Hugly.

92 Did the Greeks Discover the Irrationals? *Philosophy*, 74: 169-176. Co-authored with Philip Hugly.

93 Review of *The Applicability of Mathematics as a Philosophical Problem* by Mark Steiner, Harvard University Press, 1998. In *Philosophical Books*, 40 (4), 284-5.

#### **2000**

94 Understanding Sentences. *Philosophical Investigations*, 23 (1): 48-53.

95. Remarks on Peano Arithmetic. *Russell: The Journal of Bertrand Russell Studies*, 20: 27-32.

96 Frege on Identities. *History and Philosophy of Logic*, 21: 195-205. Co-authored with Philip Hugly.

#### **2001**

97 On Some Much Maligned Remarks of Wittgenstein on Gödel. *Philosophical Investigations*, 20: 262-270.

98 Austin and Perception. *Acta Analytica*, 16: 169-193.

#### **2002**

99 Is an Unpictorial Mathematical Platonism Possible? *Journal of Philosophical Research*, 27: 199-212.

100. There is a Problem with Substitutional Quantification. *Theoria*. 68: 4-12. Co-authored with Philip Hugly.

- 101 A Conversation about Numbers and Knowledge. *American Philosophical Quarterly*, 39: 275-287.
- 102 Geach on Generalization. *Dialogue*, 41: 1-20.
- 103 A Conversation about Numbers. *Philosophia*, 29: 191-209.
- 104 Convention T and Basic Law V. *Analysis*, 62: 289-292.

**2003**

105. Review of Mark Colyvan's *The Indispensability of Mathematics*. In *Philosophical Books*, 44: 293-294.
- 106 Applying the Concept of Pain. *Iyyun, The Jewish Philosophical Quarterly*, 52: 290-300.
- 107 Does Scientific Realism Entail Mathematical Realism? *Facta Philosophica*, 5: 173-182.
- 108 A Defense of Mill on other Minds. *Dialectica*, 57 (3): 315-322

**2004**

- 109 Roman Suzuko on Situational Identity. *Sorites*, 15: 42-49.
- 110 Malcolm on Criteria. *Behavior and Philosophy*, 32: 349-358.

**2005**

- 111 Thomson Clarke and the Problem of other Minds. *International Journal of Philosophical Studies*, 13 (1): 1-14.
- 112 A Wittgensteinian Philosophy of Mathematics. *Logic and Logical Philosophy*, 15: 55-69.
113. Why Axiomatize Arithmetic? *Sorites*, 16: 54-61.
- 114 Steiner versus Wittgenstein. *Theoria*, 20 (3): 347-352.

- 115 Review of *A Structural Account of Mathematics*. By Charles S. Chihara. *Philosophical Books*. 46 (4). 382

**2006**

- 116 What is the Logic of Propositional Identity? *Logic and Logical Philosophy*, 15: 3-15.
- 117 *Arithmetic and Ontology: A Non-realist Philosophy of Arithmetic*, volume 90 of the *Monographs-in-Debate* subseries of *Poznan Studies in Science and Humanities*. Co-authored by Philip Hugly. Edited by Pieranna Garavaso.
- 118 What Truth is there in Psychological Egoism? *Facta Philosophica*, 8: 145-159.

**2007**

- 119 Quine and his Critics on Truth-Functionality and Extensionality. *Logic and Logical Philosophy*, 16: 45-63.

**2009**

- 120 *Dialogues Concerning Natural Numbers*. Peter Lang: New York.

**2011**

- 121 *Philosophical Logic: An Introduction to Advanced Topics*. Co-authored by George Englebretsen. Continuum: New York and London.