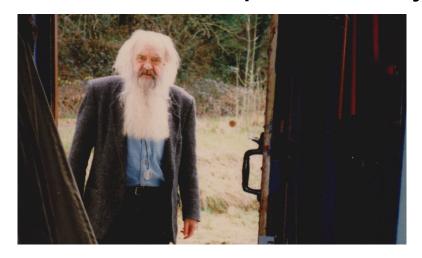
# Stafford Beer's Open library

# Welcome to Stafford Beer Open Library!



## Purpose

- This document has three goals:
  - o Find missing works from Stafford Beer
  - Promote easy and centralized access to Stafford Beer's works
  - o Introduce new people to his work
- The asterisk symbol (\*) signals a relevant work

### **Books**

#### Cybernetics and Management (1959)

**Description:** [NONE - Add description here]

#### **Decision and Control (1966)**

**Description:** Presents the basic approaches underlying Stafford Beer's thinking since the publication of his first book in 1959. Deals with a philosophy of science relevant to management and particularly with the nature of models. Demonstrates all major points through examples quoted of management science applications to industry and government

#### Management Science (1968)

**Description:** The management of complex enterprises, in government, in business, or in the military services, is certainly the most important practical activity in which individual men engage. Yet it is one of the most recent to seek assistance directly from the formal apparatus of science. In this book one of the pioneers in the field tells something of the occasion for, and the methods and achievements of, the scientific approach to management problems.

#### \*Brain of the Firm (1972 1st edition, 1981 2nd edition)

**Description:** Brain of the Firm develops an account of the firm based upon insights derived from the study of the human nervous system, and is a basic text from the author's theory of viable systems. Despite the neurophysiology, the book is written for managers to understand.

**Description:** Based on the Massey Lectures, this book examines the reasons why the institutions of our society may well be failing, and opens a discussion as to what could be done. Drawing on the science of effective organization, which is his definition of cybernetics, Stafford Beer explains key cybernetic principles in words and pictures that all can understand. He concludes that our society commits more and more resources to plastering over the cracks in the system which simply reappear while freedom itself is increasingly eroded. The institutions must be redesigned, and returned to the people, to whom the scientific tools for doing this ought to belong.

#### \*Platform for Change (1975)

**Description:** Concerned with the hope that our planet may yet remain viable and the human race survive, this highly original book contains 13 arguments for change which are linked by personal and deeper metalinguistic commentaries.

#### Transit (1977 1st edition, 1983 2nd edition) [NO DOWNLOAD LINK - Help us!]

Description: [NONE - Help us!]

#### The Heart of Enterprise (1979)

**Description:** Addresses the nature of viable systems within any organization by creating a model out of a set of managerial principles (rather than using a neurocybernetic model). Declares that we need laws which govern the capacity of any enterprise to maintain independent existence. Packed with examples from management practice.

#### Diagnosing the System for Organisations (1985) (awkward alternative scan)

**Description:** A ground-breaking approach to organizational structure that uses cybernetics--the science of communication and control within systems--to solve inevitable organization and structural problems that occur in business environments.

<u>Pebbles to Computer: The Thread (1985)</u>

#### \*Beyond Dispute: The invention of Team Syntegrity (1994)

**Description:** The arguments in this fascinating, interdisciplinary book are wide-ranging, running the gamut from company management to the nature of consciousness.

The author discusses the theory of team syntegrity and the social technique of syntegration which works in practice, offering a potent management tool for developmental planning.

\*How Many Grapes Went into the Wine: Stafford Beer on the Art and Science of Holisitic Management (1994)

**Description:** A collected work of Stafford Beer's papers, some previously unpublished, spanning 35 years. Presents a coherent vision to guide strategy and manage change.

#### \*Chronicles of Wizard Prang (1994)

Description: [NONE - Help us!]

The Irrelevance of automation

The Impact of Cybernetics on the Concept of Industrial design What has Cybernetics to do with Operational Research? (1959)

Overall control in a New context, Institute of production engineers

## Vídeos

#### \*Falcondale Collection (1994)

- 1. The History and Origins of Cybernetics: Part 1
- 2. The History and Origins of Cybernetics: Part 2
- 3. Complexity and the Measure of Variety
- 4. Homeostasis and Viability
- 5. The Elemental Organisational Unit
- 6. The Horizontal & Vertical Variety Balance
- 7. The Viable System Model: 'The Inside & Now'
- 8. The Viable System Model: 'The Outside & Then'
- 9. Syntegration

#### \*Designing Freedom - CBC Massey Lectures (1973)

- 1. The Real Threat to "All We Hold Most Dear"
- 2. The Disregarded Tools of Modern Man
- 3. A Liberty Machine in Prototype
- 4. Science in the Service of Man
- 5. The Future That Can Be Demanded Now
- 6. Designing Freedom: The Free Man in a Cybernetic World

https://www.voutube.com/watch?v=e bXIEvvqHq&t=188s

# Tab 2