

List of figures		
List of tables		
Foreword		
About the contributors		
A note to readers		
PART 1: OPEN ACCESS - HISTORY, DEFINITIONS AND RATIONALE		
1 Overview of scholarly communication Alma Swan	3	
2 What is open access? Charles W. Bailey, Jr.	13	

3	Open access: a symptom and a promise Jean-Claude Guédon	27
4	Economic costs of toll access	39
	Andrew Odlyzko	
5	The impact loss to authors and research	45
	Michael Kurtz and Tim Brody	
6	The technology of open access	55
	Chris Awre	

63

65

73

87

V

- 7 The culture of open access: researchers' views and responses Alma Swan
- 8 Opening access by overcoming Zeno's paralysis Stevan Harnad
- 9 Researchers and institutional repositories Arthur Sale

Open Access: Key Strategic, Technical and Economic Aspects

PART 3: OPEN ACCESS AND OTHER PARTICIPANTS 99

- 10 Open access to the research literature: a funder's perspective Robert Terry and Robert Kiley
- 11Business models in open access publishing111Matthew Cockerill
- 12 Learned society business models and open access
 - Mary Waltham

1	L3 Open all hours? Institutional models for open access Colin Steele	131
F	PART 4: THE POSITION AROUND THE WORLD	139
1	L4 DARE also means dare: institutional repository status in The Netherlands as of early 2006 Leo Waaijers	141
1	L5 Open access in the USA Peter Suber	149

16 Towards open access to UK research

161

101

121

Frederick J. Friend

- **17** Open access in Australia John Shipp
- 18 Open access in India D. K. Sahu and Ramesh C. Parmar

PART 5: THE FUTURE

19 Open computation: beyond human reader-centric views of scholarly literatures *Clifford Lynch* 183

185

