

SITE CONTENTS

William Bricken

May 2005

The first **Table of Contents** includes site HTML pages only, and counts the number of different PDF files referenced on the site.

The second **Extended Table of Contents** includes the names/titles of all PDF files, and counts the number of pages in the PDF files.

(n) -- work that is replicated in other materials, and is not tabulated.

[n] -- work by others.

Summary statistics

Section totals are in **boldface**

109 HTML pages 612 PDF files 3403[930] PDF pages
32 MB downloadable code and documentation

TABLE OF CONTENTS -- HTML PAGES

			PDF files
00	Home Page: William Bricken	109 pages	612
01	Boundary Mathematics		110
0101	Introduction to Boundary Mathematics		1
010101	Non-technical Descriptions of Boundary Logic		7
010102	Boundary Math and Other Mathematical Systems		5
0102	Boundary Logic		2
010201	Axioms and Transformations of Boundary Logic		7
010202	Boundary Logic Comparison to Conventional Logic		8
010203	Computational Details of Boundary Logic		5
010204	Predicate Logic		2
0103	Boundary Mathematics Notations and Syntax		6
010301	Non-Symbolic Math		3
0104	Semiconductor Design Tools		3
010401	Losp/ILOC Logic Synthesis System		5
010402	Pun, the ILOC Data Structure		8
010403	Semiconductor Design Innovation		2
0105	Novel Computational Architectures		5
010501	Distinction Network Architecture		5
010502	Occlusion Array Architecture		3
010503	Computational Mesh Architecture		9
0106	Boundary Number Systems		12
0107	Imaginary and Reentrant Boundary Forms		3
0108	Philosophy and Culture of Boundary Mathematics		9

02	Teaching and Class Notes	197
0201	Mathematical Foundations of Computing	29
0202	Applied Formal Methods	15
0203	Artificial Intelligence	20
0204	Data Structures and Algorithms	25
0205	Programming Languages	25
0206	Human-Computer Interaction	11
0207	Programming the Interface	11
0208	Computer Graphics	6
0209	Computer Ethics	22
0210	University of Washington Classes	
021001	Management Decision Models	19
021002	Virtual World Development	14
03	Papers/Essays/Reports	149
0301	Writing: Computer Science	
030101	Constraint Systems	5
030102	Agents and Entities	8
030103	Artificial Intelligence	3
030104	Programming Technique	8
030105	Computer-Aided Design/Electronic Design Automation	7
030106	Human-Computer Interaction	6
030107	Distributed and Parallel Processing	3
0302	Writing: Virtual Reality	
030201	What Is Virtual Reality?	10
030202	Virtual Environment Operating Shell	
03020201	What Is VEOS?	8
03020202	VEOS Design	5
03020203	VEOS Student Theses and Papers	4
03020204	VEOS Usage and Documentation	5
03020205	FERN, Mercury and Imager Documentation	10
030203	Software Tools for Virtual Environments	8
030204	VR Interface/Virtual Body	5
030205	Design and Development of Virtual Environments	11
030206	VR Projects	7
030207	Philosophy of Virtual Reality	10
030208	Cultural Connections to VR	10
0303	Writing: Education	
030301	Analyzing Errors in Elementary Mathematics	-
030302	Educational Innovation	1
030303	Using Virtual Worlds for Education	4
030304	Iconic and Experiential Mathematics	8
0304	Writing: Other Topics	3

04	Public Domain Computer Code	2	
0401	Boundary Mathematics Code		-
0402	Virtual Environment Operating Systems		2
040201	Commentary on the VEOS Licenses		0
0403	Computer Science Programming Projects		-
0404	Mathematica Code		-
0405	Semiconductor Design Tools		-
05	Business Materials	76	
0500	Business Contexts		-
0501	Bricken Technologies Corporation		
050101	BTC Corporate Description		9
050102	BTC Business Strategy		8
050103	BTC Technology Development		11
050104	BTC Technical Results		15
050105	BTC Marketing		11
050106	Applications for Losp/ILOC Optimization		5
0502	Virtual Express Limited		3
0503	Oz.. International Limited		8
0504	Other Business Materials		6
06	Resume/Vita/Bios/Experience	26	
0601	Resumes/Vita/Bios		9
0602	Lists of Papers, Seminars, Courses and Presentations		12
0603	Photographs and Media Exposure		-
0604	Recommendations and Evaluations		5
07	Art/Commentary/Humor/Play	52	
0701	Personal Commentary		
070101	Commentary: Education		5
070102	Commentary: Technology		3
070103	Commentary: Management		12
070104	Commentary: Office Politics		2
070105	Self Commentary		3
0702	Satire		10
0703	Stories		6
0704	Art		-
0705	Poetry		-
0706	Humor from Other Folks		8
0707	Play		3
08	Personal/Family	-	
0801	Family		-
0802	Photos		-
0803	Paauilo House in Hawaii		0
09	External Links of Interest	-	
10	Site Design/Organization/Map	4	