

From the "We're sure you wanted to know..." series

FORTH DIMENSIONS

ARTICLE REFERENCE

A listing of Forth articles from
Forth Dimensions from Volume 1 (1978) through Volume 15 (1994)

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Getting Started with F83	Greg	McCall	8	4	37	Education
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Consumerized Forth	Ken	Takara	9	2	18	Education
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On the Back Burner #5 "A Lesson in Economics"	Russell	Harris	14	5	43	Embedded Systems
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Increasing fig-Forth Disk Access Speed	Michael	Burton	3	2	53	Files
Diagnostics on Disk Buffers	Timothy	Huang	3	6	183	Files
Letter "Yes On Operating Systems"	Nick	Francesco	4	6	3	Files
Letter "Freedom and Formatting"	Stephen B.	Bracker	4	3	4	Files
A Forth Based File Handling System	Dr. Donald	Delwood	4	3	8	Files

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Letter "File Fan"	David	Williams	5	4	4	Files
An Easy Directory System	Wil	Baden	5	3	11	Files
A RAMdisk for 8086/8088 Fig-Forth	John W.	Irwin	5	3	14	Files
Toward Eliminating Forth Screens	Robert R.	Wagner	5	5	20	Files
More Screens for the Apple	Allen	Anway	6	1	22	Files
Universal Text File Reader	John S.	James	7	3	7	Files
Letter "You Screen, I Scream"	Laughing	Water	7	2	7	Files
Letter "Dictionary Magic"	Gene	Thomas	8	2	5	Files
Screenless Forth	Carl	Wenrich	8	5	13	Files
Simple File Query	Ed	Petsche	8	4	17	Files
DOS File Disk I/O	Charles G.	Wilcox	8	6	19	Files
Letters "Don't Chip Off the Old Block"	Pierluigi	De Rosa	9	5	5	Files
Floating Point on the TRS-80	Kalman	Fejes	3	6	184	Floating-Point
Floating Point FORTH?	Michawl	Jesch	4	1	23	Floating-Point
Letter "Public-Domain Floating Point"	Philip	Koopman	8	2	5	Floating-Point
Practical Considerations for Floating-Point	Richard	Wilton	8	5	10	Floating-Point
Forth Definition	William F.	Ragsdale	1	2	18	Forth
Functional Programming and Forth	Harvey	Glass	3	5	137	Forth
Forth and the Three-Number Problem	Leonard	Morgenstern	12	4	20	Forth
Letter "Dreaming That It's Forth"	John G.	Derrickson	13	2	5	Forth
Letter "Go Ahead - Trust the Compiler!"	John	Edgecombe	13	1	5	Forth
Letter "Forth on a Bathroom Scale - No Lighthouse"	Steve J.	Noll	13	5	5	Forth
Letter "Ile of Not Ile"	Tom	Saunders	13	2	5	Forth
WISC and the Forth Dilemma	Glen	Haydon	10	3	12	Forth Promotion
The Greening of Forth	Jack	Woehr	10	6	40	Forth Promotion
Letters "Language of Choice"	Phil	Chadwick	12	3	5	Forth Promotion
Letters "Language of Choice"	Walter	Rottenkolber	12	3	5	Forth Promotion
Embedded Control: Path to Forth Acceptance	Philip	Koopman	12	1	35	Forth Promotion
Letter "No Commerce, No Forth"	Charles	Esson	14	1	5	Forth Promotion
Letter "Ideal Time for the End Run"	Mark	Martino	14	1	5	Forth Promotion
Letter "Strength Mistaken"	Garth	Wilson	14	6	5	Forth Promotion
Letter "The Future of Forth & the Forth Interest Group"	Peter	Roeser	14	3	11	Forth Promotion
Fast FORTHward	Mike	Elola	14	4	26	Forth Promotion
Fast FORTHward	Mike	Elola	14	3	30	Forth Promotion
Fast FORTHward	Mike	Elola	14	2	32	Forth Promotion
Fast FORTHward	Mike	Elola	14	5	36	Forth Promotion
Fast FORTHward	Mike	Elola	14	1	38	Forth Promotion
Fast FORTHward	Mike	Elola	14	6	39	Forth Promotion
Letter "Smell the Earth, Hear the Seagulls"	Glen	Dixon	15	1	5	Forth Promotion
Fast FORTHward "The Point of No Return"	Mike	Elola	15	3	31	Forth Promotion
Letter "Reader Profile: Mark K Malmos"	Mark	Malmos	15	1	35	Forth Promotion
Fast FORTHward	Mike	Elola	15	1	36	Forth Promotion
Fast FORTHward	Mike	Elola	15	2	36	Forth Promotion
Fast FORTHward "Preparing a Press Release"	Mike	Elola	15	4	42	Forth Promotion
Fast FORTHward	Mike	Elola	15	5	42	Forth Promotion
Fast FORTHward	Mike	Elola	15	6	42	Forth Promotion
Forth, for the Motorola 6809	Raymond J.	Talbot, Jr.	2	1	3	Forths
Letter "6809 Gift"	Raymond J.	Talbot, Jr.	4	2	3	Forths
Letter "Color Forth"	Gobind Singh	Khalsa	6	6	6	Forths
Letters "Korean Forth is Natural"	Chong-Hong	Pyun	10	6	8	Forths
FORST: A 68000 Native-CodeForth, Part V	John	Redmond	12	6	16	Forths
FORST: A 68000 Native-CodeForth, Part I	John	Redmond	12	2	20	Forths
FORST: A 68000 Native-CodeForth, Part III	John	Redmond	12	4	26	Forths
FORST: A 68000 Native-CodeForth, Part IV	John	Redmond	12	5	28	Forths
FORST: A 68000 Native-CodeForth, Part II	John	Redmond	12	3	34	Forths
Forth Systems Comparisons	Guy M	Kelly	13	6	6	Forths
Letter "Ile Solutions"	Luis de la Cerda	Delpin	13	4	10	Forths
Forth for the 90's	Tom	Zimmer	13	1	12	Forths
eForth - A Portable Forth Model	C.H.	Ting	13	1	15	Forths
An Introduction to Pygmy Forth	Frank	Sergeant	13	2	25	Forths
Letter "Answer to a Dream"	Glen F.	Ingle	13	3	37	Forths
Letter "Threading a Memory Waste"	Jim	Callahan	14	2	5	Forths
Letter "Optimizer Concern Misplaced"	Ray	Duncan	14	2	5	Forths
JForth	Phil	Burk	14	1	14	Forths
Charles Moore's Fireside Chat '92	C.H.	Ting	14	6	14	Forths
Letter "Kelly's Comparisons Clarified"	Guy M.	Kelly	14	6	16	Forths
Letter "I/O Time Dominates Real Performance"	Elizabeth	Rather	14	2	42	Forths
Letter "Something Old, something New"	Walter J.	Rottenkolber	15	6	5	Forths
Letter "Fractal's Dimensions"	Mark	Smiley	9	3	5	Fractals

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The 31 Game	Tony	Lewis	3	5	154	Games
A Video Version of Master Mind	David	Butler	3	5	158	Games
Tracking the Beast	Nathaniel	Grossman	8	5	15	Games
7,776 Limericks	Nathaniel	Grossman	8	6	28	Games
Capture!	Bruce	Nicholas	10	6	20	Games
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Simulated Tektronics 4010 Graphics With Forth	Timothy	Huang	3	5	156	Graphics
Graphic Graphics	Bob	Gotsch	3	6	186	Graphics
A PICTURE Worth a 1000 Words	Elmer W.	Fittery	4	5	19	Graphics
The Sheer Joy of Clipping Recursively	Bob	Gotsch	4	3	21	Graphics
Interactive Computer Graphics for Art and Design	Bob	Gotsch	5	1	3	Graphics
Forth in the Arts, Three Application Stories	Howard	Pearlmutter	5	1	5	Graphics
3-D Animation	Paul	Lutus	5	1	11	Graphics
Atari Painting Forth	Stephen	James	7	4	28	Graphics
The Bresenham Line-Drawing Algorithm	Philip	Koopman	8	6	12	Graphics
Inverse Video and TI-FORTH	Richard	Minutillo	8	6	32	Graphics
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Eggs, Ovals Easy	Robert	Garian	11	2	6	Graphics
Filling Algorithms	Zbigniew	Szkaradnik	11	2	10	Graphics
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Another Generation of Mistakes?	Roger L.	Gulbranson	1	5	52	Hardware
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The R65F11 Forth Chip	Randy	Dumse	5	2	25	Hardware
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Letter "Search for Model III Source"	Arthur	Wendover	6	4	7	Hardware
Letter "Forth Can Flex"	Wilson M.	Federici	7	5	5	Hardware
Letters "Vintage Hardware"	Gene	Thomas	10	6	6	Hardware
SC32: a 32-bit Forth Engine	John	Hayes	11	6	10	Hardware
Banking on the R65F11	D.C.	Edwards	12	1	23	Hardware
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Interface for the GPIB	Robert	Thompson	15	1	10	I/O Devices
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Letter "Errors?"	Gordon	Stallings	2	1	16	Interest
Letter "Forth Books?"	Andrew W.	Watson	2	1	16	Interest
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Letter "Z-80 fig-Forth"	Kalman	Fejes	2	1	18	Interest
Letter "BASIC a Red Herring"	Bill	Stoddart	2	1	18	Interest
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Letter "Missing Enigma"	Danny K.	Liles	6	6	6	Interest
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A Faster Next Loop	Carl	Wenrich	9	6	16	Interpreters
Letters "And NEXT, in No Time at all"	Glen	Haydon	10	1	6	Interpreters
Interpretation-Macro Techniques	Chester	Page	12	1	11	Interpreters
A High Level Interrupt Handler in Forth	R. L.	Keck	3	4	116	Interrupts
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Binary Table Search	David	Arnold	11	5	19	Searching
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Letter "QuickFind Addendum"	Rob	Chapman	13	5	15	Searching
QuickFind String Search	Rob	Chapmen	13	4	21	Searching
Compiler Security	George	Shaw	3	1	15	Security
Letter "Compiler Security"	John W.	Baxter	3	3	71	Security
Letter "Compiler Security"	George	Shaw	3	3	71	Security
Execution Security	G.R.	Jaffray	9	2	25	Security
Extensions for F83	Anthony	Scarpelli	9	4	29	Security
.CAME-FROM	Frans	Van Duinen	10	6	29	Security
Recursive Sort on the Stack	Richard	Turpin	5	2	16	Sorting
Quick Sort in Forth	Marc	Perkel	5	5	29	Sorting
Quicksort and Swords	Wil	Baden	6	5	25	Sorting
Generic Sort	John S.	James	7	1	10	Sorting
An Application of the Recursive Sort	Richard	Turpin	7	5	12	Sorting
Select, Ordered, Perform	Wil	Baden	8	1	22	Sorting
Batcher's Sort	John	Konopka	8	4	39	Sorting
Letter "Sorting Out Batcher's"	Allan	Anway	9	2	5	Sorting
Letter "Sorting Out Batcher's"	Gene	Thomas	9	2	5	Sorting
Letter "Batcher's Laset Re-Sort"	John	Konopka	9	4	7	Sorting
Letters "Bad Press and Still Unknown"	Jose	Betancourt	11	5	5	Sorting
The Challenge of Sorts	Dennis	Ruffer	11	3	24	Sorting
Contest of Sorts "The Results"	Dennis	Ruffer	11	6	29	Sorting

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Combsort in Forth	Walter J.	Rottenkolber	13	4	6	Sorting
Letter "Megasort in Forth"	Dwight	Elvey	14	4	6	Sorting
Letter "Combsort Revisited"	Walter J.	Rottenkolber	14	4	6	Sorting
Voice of Victor 9000	Timothy	Huang	5	2	26	Sound
Letter "New SEARCH for (Z80) F83"	Martin	Guy	9	4	5	Source Code
Letters "Search Party"	Robert Lee	Hoffpauer	10	1	5	Source Code
Locating Forth Words	Gene	Thomas	10	1	8	Source Code
New Stack Tools	Peter	Verhoeff	13	4	13	Stacks
Letter "Amended Attribution and a Snap-able Stack"	Wil	Baden	15	4	6	Stacks
Letter "Standard Forth?"	Gary J.	Shannon	1	4	45	Standards
Continuing Dialog on Forth-79 Standard	Robert D.	Villwock	3	1	5	Standards
Letter "Standards"	Don	Latham	3	2	38	Standards
Forth Standards Corner	Robert L.	Smith	3	2	42	Standards
Letter "Standards"	K.G.	Busch	3	3	68	Standards
Forth Standards Corner	Robert L.	Smith	3	3	73	Standards
The Forth-79 Standard - A Tool Box?	George	Shaw	3	3	74	Standards
Forth Standard Corner "More words on WORD"	Robert L.	Smith	3	5	139	Standards
More Words About Word	Robert D.	Villwock	3	5	141	Standards
Forth Standards Corner	Robert L.	Smith	3	6	172	Standards
Letter "No Pint In Fixed Thinking"	Steven A.	Ruzinsky	4	6	3	Standards
Combining 79-Stdnd Forth w/Existing Micros	John	Arkley	4	3	13	Standards
Towards a New Standard	Robert L.	Smith	4	2	19	Standards
FORTH - 83 Preview	John S.	James	4	1	29	Standards
Summary of Changes in Proposed Forth-83	Robert L.	Smith	4	5	29	Standards
Letter "On Curses and Communication"	James H.	Ramsay	5	5	3	Standards
Letter "Wanted: Lexi-Con Artist"	William B.	Judd	5	2	4	Standards
Forth-83 Standard	Robert L.	Smith	5	3	26	Standards
Forth-83: A Minority View	Glenn S.	Tenney	5	3	27	Standards
Letter "FIG Aficionado"	Edmund	Ramon	5	4	29	Standards
Letter "Code for All Seasons"	Jesse	Wright	5	4	29	Standards
Within WITHIN	Gary	Nemeth	5	5	31	Standards
Letter "Strong is Weak"	Ken	Takara	6	5	5	Standards
Letter "Standard Support"	John S.	James	6	1	6	Standards
Letter "More on WITHIN"	Rich	Leggit	6	1	6	Standards
Letter "Death Wish"	Nicholas	Pappas	6	5	7	Standards
Upgrading Forth-79 Programs	Robert	Berkey	6	3	26	Standards
Forth-83 Program to Run Forth-79 Code	Robert	Berkey	6	4	28	Standards
Letter "Questions Standard Procedure"	C. Kevin	McCabe	7	1	5	Standards
Letter "Standard Bearers"	Michael D.	Pollard	7	2	5	Standards
Letter "16-Bit Standard"	David N.	Williams	7	5	6	Standards
Letter "Words, Required & Controlled"	David	Nye	8	6	4	Standards
Letter "When New Becomes Obsolete"	Doug	Lurie	8	3	8	Standards
A Forth Standard?	Glen	Haydon	8	4	28	Standards
State of Standard	Marlin	Ouerson	8	6	34	Standards
Letter "FST Accepts Proposals"	Guy M.	Kelly	9	1	10	Standards
ANS Forth Meeting Notes	Jerry	Shifrin	9	5	16	Standards
ANS Forth Meeting Notes	Jerry	Shifrin	9	3	27	Standards
Letters "Open Letter to Standards Committee"	Gary	Chanson	10	1	5	Standards
Letters "ANS Process Offers Fairness"	James	Rash	10	2	5	Standards
ANS Forth Meeting Notes	Ray	Duncan	10	1	24	Standards
ANS Forth Required Words	John	Hayes	11	4	7	Standards
ANS Forth Hardware Independence	John	Hayes	11	6	23	Standards
Letters "Standards Notwithstanding"	Fred	Kloman	12	3	5	Standards
Letter "Open Letter to ANSI X3J14"	David	Petty	12	5	6	Standards
Letter "X3J14 Report"	Elizabeth	Rather	12	5	6	Standards
Letter "A Challenge to Standards Warriors"	Check	Eaker	14	4	5	Standards
The String Stack	Michael	McCourt	3	4	121	Strings
F83 String Functions	Clifford	Kent	7	6	23	Strings
Letters "String Stack & F-PC"	Ron	Braithwaite	10	5	5	Strings
Using A String Stack	Ron	Braithwaite	10	3	15	Strings
Improved String Handling	Mike	Elola	10	1	15	Strings
Using A String Stack	Ron	Braithwaite	10	4	30	Strings
Letters "Null Strings, Count Too!"	J.D.	Huttley	11	5	6	Strings
Character Classification	Charles	Curley	15	3	6	Strings
Formatted Input Fields	Martin	Schaaf	15	1	7	Strings
Comma'd Output for Forth	Charles	Curley	15	5	34	Strings
Forth vs Assembly	Richard B.	Main	1	3	33	Style
Letter "Forth in the Public View"		Anonymous	2	1	20	Style
Letter "Technical Note"	Don	Colburn	3	1	8	Style
Letter "Reflections"	Don	Colburn	4	4	3	Style
Letter "Potpourri"	Glenn	Toennes	4	6	4	Style

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Choosing Names	Henry	Laxen	4	4	33	Style
Why Novices Use So Many Variables	Mike	Ham	5	4	5	Style
Forth Froth	Wil	Baden	5	4	16	Style
Automatic Capitalization in Forth	Jeffrey B.	Lotspiech	6	1	20	Style
Letter "Tim Lee's Long names"	Tim	Lee	9	4	7	Style
Letters "Forth Style"	Nathaniel	Grossman	10	6	6	Style
Letters "Notes on Forth Style"	Bill	Kibler	10	5	7	Style
Seeing Forth	Jack	Woehr	11	5	28	Style
Ear Training	Glen	Haydon	12	5	24	Style
Letter "Wanted: Visible Forth"	Gus	Calabrese	14	5	5	Style
Letter "Visible Words & Ugly Complexity"	Mark	Martino	14	4	5	Style
On the Back Burner #1 "Demonstrating Competency"	Russell	Harris	14	1	43	Style
On the Back Burner #2 "Sleeping with the Enemy"	Russell	Harris	14	2	43	Style
On the Back Burner #3 "The Fireman Syndrome"	Russell	Harris	14	3	43	Style
Readability Revisited	Garth	Wilson	15	6	20	Style
Letter "One Simple Syntax, Please"	Walter J.	Rottenkolber	14	5	5	Syntax
Styling Forth to Preserve the Expressiveness of C	Mike	Elola	14	4	29	Syntax
Forth in the Computer Toolbox	Mark	Bernstein	4	2	6	Tools
The FSAT Project	Jim	Schneider	15	2	9	Tools
UN*X Tools Used on the FSAT Project, Part 1	Jim	Schneider	15	3	9	Tools
UN*X Tools Used on the FSAT Project, Part 2	Jim	Schneider	15	4	32	Tools
Menu Words	John	Edgecombe	13	1	18	Tree Structures
Tutorial #3 "Numbers"	C.H.	Ting	14	6	18	Tutorial
Tutorial #2 "Placing Characters on the Screen"	C.H.	Ting	14	5	24	Tutorial
Tutorial #1 "Character Graphics"	C.H.	Ting	14	4	28	Tutorial
Tutorial #5 "More on Numbers"	C.H.	Ting	15	2	24	Tutorial
Tutorial #6 "Terminal Input and Output"	C.H.	Ting	15	3	26	Tutorial
Tutorial #7 "Where Do You Go From Here?"	C.H.	Ting	15	4	26	Tutorial
Tutorial #4 "Calendars & The Game of Life"	C.H.	Ting	15	1	30	Tutorial
Letter "Another 1 4 2"	Wolf	Wejgaard	4	5	3	Variables
A Techniques Tutorial: Execution Vectors	Henry	Laxen	3	6	174	Vectored Execution
Dual-CFA Definitions, Part II	Mike	Elola	8	4	13	Vectored Execution
Dual-CFA Definitions, Part I	Mike	Elola	8	2	30	Vectored Execution
Letter "Starting Forth"	Winnie	Shows	3	3	69	Vendors
Letter "MMS Forth"	Vincent	Otten	3	3	70	Vendors
Letter "fullForth"	Francis	Chambers	3	5	135	Vendors
Letter "Process-Simulation"	Jeseph	Talavage	3	5	135	Vendors
Letter "Forth ROMs"	Martin	Schaaf	3	5	136	Vendors
Letter "Importing Announcement"	A.	Williams	4	5	3	Vendors
Letter "Charles Moore's New Venture"	Charles	Moore	4	3	4	Vendors
Letter "Appeal to Vendors"	Alan	Huth	5	6	3	Vendors
Evaluation	William F.	Ragsdale	7	1	8	Vendors
Letter "MMS Upgrade Offer"	A. Richard	Miller	8	4	10	Vendors
Letter "Anti-Vendor Bias?"	Jim	Callahan	13	4	5	Vendors
Letter "Respond and Apology"	Frank	Sergeant	14	2	5	Vendors
Letter "Vocabularies"	George	Shaw	2	6	177	Vocabularies
Letter "Minimum Kernel"	N.E.H.	Feilden	3	2	39	Vocabularies
Letter "Double Naming"	Bill	Miles	3	3	69	Vocabularies
Letter "2Constant and/or DConstant"	Glen	Haydon	4	4	3	Vocabularies
Fig-Forth Vocabulary Structure	Evan	Rosen	5	3	5	Vocabularies
Letter "Frequency Study"	James C.	Brakefield	5	6	12	Vocabularies
Vocabulary Tutorial, Part II	Evan	Rosen	5	4	14	Vocabularies
A More General ONLY	Paul	Condon	5	5	24	Vocabularies
F83 Word Usage	C.H.	Ting	7	4	12	Vocabularies
Not ONLY But ALSO	Bill	Stoddart	7	1	32	Vocabularies
Probabilistic Dictionaries	John S.	James	7	2	40	Vocabularies
Letter "Natural Word Usage"	James C.	Brakefield	8	4	5	Vocabularies
Letter "A Synonym for fig-Forth"	Gene	Thomas	8	1	5	Vocabularies
Letter "Invisible & Fairly Elegant: 32bit Forth"	J.E.	Thomas	8	1	5	Vocabularies
Letter "An Alias for Synonyms"	Mitch	Bradley	8	6	9	Vocabularies
Some Words about F83's Words	Timothy	Huang	10	3	26	Vocabularies
Dictionary Structures & Forth	Wu	Qian	12	2	26	Vocabularies
One-Screen Virtual Dictionary	Gordon	Charlton	15	2	38	Vocabularies
On the Back Burner #7 "The King is Dead! Long Live the King!"	Russell	Harris	15	1	43	Vocabularies
GETB and OUTB	Hank	Wilkinson	14	6	7	Windows

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Forth needs three more Stacks	Ayman	Abu-Mostafa	11	1	27	Data Structures
Letters "Object Commentary"	Ayman	Abu-Mostafa	11	3	5	Objects
Letters "Stack Caveat Cured"	Ayman	Abu-Mostafa	11	4	5	Data Structures
Letter "Minor Errors"	R. Dudley	Ackerman	4	2	4	Errata
A Recursive Decompiler	R. Dudley	Ackerman	4	2	28	Recursion
Apple Forth a la Modem	R. Dudley	Ackerman	5	4	19	Communications
Variables for PROM-Based Programs	Richard	Altmus	9	4	12	Compilation
Letter "Temple Univ"	Karl V.	Amatneek	2	5	141	Chapters
Threaded Code		Anonymous	1	2	17	Compilation
Letter "Forth in the Public View"		Anonymous	2	1	20	Style
Letter "RPN Blues Revisited"		Anonymous	5	3	4	Education
Letter "Breakpoint Revisited"		Anonymous	5	4	3	Debugging
Interview - William F. Ragsdale		Anonymous	5	6	20	Interviews
Rochester Forth Conference 1985		Anonymous	7	2	38	Conferences
Moore Chats on CompuServe		Anonymous	8	1	25	Interviews
Candidates' Statements - FIG Board Nominees		Anonymous	9	2	40	FIG
Letter "Sorting Out Batchers"	Allan	Anway	9	2	5	Sorting
More Screens for the Apple	Allen	Anway	6	1	22	Files
A Simple Translator: Tincase	Allen	Anway	8	5	23	Control Structures
Perpetual Date Routine	Allen	Anway	9	1	34	Data Typing
Extended Byte Dump	Allen	Anway	11	1	8	Debugging
Letter "Manufacturing Elegance"	Ron	Apra	5	6	39	Education
Letter "Back to Recursion"	Ron	Apra	6	5	5	Recursion
Let's Keep It Simple	Ron	Apra	7	6	21	Education
Combining 79-Stnrd Forth w/Existing Micros	John	Arkley	4	3	13	Standards
Letter "Model Behavior"	Mike	Armstrong	5	3	4	Compilation
Binary Table Search	David	Arnold	11	5	19	Searching
Letters "Macro Update"	David	Arnold	12	2	6	Compilation
Reliable 8086 Division	David	Arnold	12	4	5	Math
Letter "More Reliable 80x86 Division"	David	Arnold	12	5	5	Math
Letter "WITHIN Words"	Richard	Astle	9	1	5	Control Structures
Forth and the Rest of the (DOS) World	Richard	Astle	15	4	11	Operating Systems
Letter "Forget Automatically"	Philip	Bacon	9	2	5	Compilation
A High-Level Single Stepper	Philip	Bacon	10	6	15	Debugging
An Easy Directory System	Wil	Baden	5	3	11	Files
Forth Froth	Wil	Baden	5	4	16	Style
Quicksort and Swords	Wil	Baden	6	5	25	Sorting
Select, Ordered, Perform	Wil	Baden	8	1	22	Sorting
The Ultimate CASE Statement	Wil	Baden	8	5	29	Control Structures
Letter "Amended Attribution and a Snap-able Stack"	Wil	Baden	15	4	6	Stacks
Standalone Applications	James	Ball	10	4	15	Compilation
Letter "Kaypro User in Distress"	Alan	Barlow	6	2	6	Education
Letter "Of Extensions and Hotpatches . . ."	Michael	Barr	7	6	5	Debugging
Letter "Mods Quad Divides"	Michael	Barr	9	2	36	Math
Letters "Code for Local Variables"	Michael	Barr	10	1	6	Local Variables
The "To" Solution	Paul	Bartholdi	1	4	38	Data Structures
To Solution Continued . . . Easter	Paul	Bartholdi	1	5	48	Data Structures
FORML XII	Neil	Bawd	12	6	20	Review
Letter "Compiler Security"	John W.	Baxter	3	3	71	Security
Letter "Forth for PET"	Edward B.	Beach	1	5	54	Benchmarks
Letter " 6502 Bug Fixes"	Edward B.	Beach	3	1	8	Debugging
Letter "PET Forth"	Edward J.	Bechtel, M.D.	2	1	15	Benchmarks
Quadruple Word Simple Arithmetic	David A.	Beers	4	1	17	Math
Letter "Roving Reporter at Silicon Valley"	Doug	Bell	15	1	5	Chapters
Forth Mailbag	Dave	Bengel	1	1	6	Interest
Letter "NOT and LEAVE Background"	Robert	Berkey	6	1	5	Control Structures
Upgrading Forth-79 Programs	Robert	Berkey	6	3	26	Standards
Forth-83 Program to Run Forth-79 Code	Robert	Berkey	6	4	28	Standards
Positive-Divisor Floored Division	Robert	Berkey	12	1	14	Math
Forth in the Computer Toolbox	Mark	Bernstein	4	2	6	Tools
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Object-Oriented Forth	Roger	Bicknell	13	5	23	Objects
Double-Precision Math Words	L.H.	Bieman	5	1	16	Math
Letter "Passport for the STATE-less"	Paul	Bigelow	6	6	5	Compilation
Enclose Correction for 6502	Andy	Biggs	3	6	170	Debugging
Debugging From a Full-Screen Editor	Tom	Blakeslee	5	2	30	Debugging
Proposed CASE Statement for Forth	Karl	Bochert	2	3	50	Control Structures
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Letters "Outa' Space"	George	Boudreau	10	6	8	Overlays
Menu-Driven Software	John	Bowling	5	4	10	Data Acquisition
Letter "Freedom and Formatting"	Stephen B.	Bracker	4	3	4	Files
Letter "An Alias for Synonyms"	Mitch	Bradley	8	6	9	Vocabularies
Forth to the Future	Mitch	Bradley	9	1	17	Portability
Letter "Marketing vs Objectivity & Public Domain Glut"	Mitch	Bradley	13	5	5	FIG
Letter "On-Line Docs for fig-Forth"	Ron	Braithwaite	8	5	6	Documentation
Using A String Stack	Ron	Braithwaite	10	3	15	Strings
Using A String Stack	Ron	Braithwaite	10	4	30	Strings
Letters "String Stack & F-PC"	Ron	Braithwaite	10	5	5	Strings
Letter "Frequency Study"	James C.	Brakefield	5	6	12	Vocabularies
Letter "Natural Word Usage"	James C.	Brakefield	8	4	5	Vocabularies
Letter "Leaky Sieve"	Stephen	Brault	8	4	6	Benchmarks
The Point Editor	J. Brooks	Breeden	8	3	15	Editors
Matchpoint	J. Brooks	Breeden	9	3	12	CAI
Fractional Arithmetic	Leo	Brodie	4	1	13	Math
Quick Text Formatter, Part I	Leo	Brodie	4	3	16	Data Display
Quick Text Formatter, Part II	Leo	Brodie	4	4	21	Data Display
Add A Break Point Tool	Leo	Brodie	5	1	19	Debugging
Letter "Postfix flag-Waver"	Leo	Brodie	5	5	22	Control Structures
Letter "When NOT is Not 0 ="	Leo	Brodie	5	6	39	Control Structures
A CASE Statement	Mike	Brothers	2	3	56	Control Structures
Letter "Pipe Dreams"	Christopher	Browne	15	4	5	Feedback to FD
Development of A Dump Utility	John	Bumgarner	2	6	170	Debugging
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JForth	Phil	Burk	14	1	14	Forths
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Increasing fig-Forth Disk Access Speed	Michael	Burton	3	2	53	Files
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The Game of Reverse	Michael	Burton	3	5	152	Games
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A Video Version of Master Mind	David	Butler	3	5	158	Games
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Letter "Mixed INTEGER Review; Consistency Constrnt"	Ken	Butterfield	6	4	6	Compilation
Letter "Wanted: Visible Forth"	Gus	Calabrese	14	5	5	Style
Letter "Another Vote for natOOF"	Gus	Calabrese	15	4	41	Objects
Letter "Anti-Vendor Bias?"	Jim	Callahan	13	4	5	Vendors
Letter "Threading a Memory Waste"	Jim	Callahan	14	2	5	Forths
Letter "Keeping Time"	Perr	Cardestam	6	1	7	Interest
Linear Automata	Andreas	Carl	10	2	23	Algorithms
Letter "Timin-Forth"	Everett	Carter	3	5	136	Review
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Letters "Language of Choice"	Phil	Chadwick	12	3	5	Forth Promotion
Letter "fullForth"	Francis	Chambers	3	5	135	Vendors
Letter "PET Forth"	Neal	Champion	1	4	45	Benchmarks
Letter "6800 fig-Forth"	Neal	Champion	2	6	175	Interest
Letters "Open Letter to Standards Committee"	Gary	Chanson	10	1	5	Standards
Smart RAM	Rob	Chapman	12	3	28	Memory
Letter "QuickFind Addendum"	Rob	Chapman	13	5	15	Searching
QuickFind String Search	Rob	Chapman	13	4	21	Searching
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Letter "U.K. Contest Winners"	Gordon	Charlton	13	3	30	FIG
One-Screen Unified control Structure	Gordon	Charlton	14	6	9	Control Structures
One-Screen Virtual Dictionary	Gordon	Charlton	15	2	38	Vocabularies
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A Forth Based Micro-Sized Micro Assembler	Gregory E.	Cholmondeley	3	4	126	Assemblers
Complex Analysis in Forth	Alfred	Clark, Jr.	3	4	125	Math
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Letter "Technical Note"	Don	Colburn	3	1	8	Style
Letter "Reflections"	Don	Colburn	4	4	3	Style
Letter "Antecedent Sieve"	Don	Colburn	8	6	31	Benchmarks
A Stack Diagram Utility	Barry A.	Cole	3	1	23	Data Structures
Letter "Standardized Subsets"	Roger	Cole	3	5	136	Interest
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Letter "8080 Conditions"	Paul	Condon	5	3	29	Assemblers

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The Visible Virtual Machine	Ellis	Cooper	15	5	17	Dev Environment
Dumping Wordstar Files	Paul	Cooper	9	6	13	Data Conversion
Menu-Driving the 8250 Async Chip	Paul	Cooper	10	4	22	Communications
Simple Screen Directory	Devid	Cornell	10	4	8	OS
Letter "Closer Approximations"	Robert T.	Corry	4	4	4	Math
Letters "Case Counter"	Wes	Cowley	11	3	6	Control Structures
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Expert System Toolkit	Marcos	Cruz	11	2	23	Control Structures
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Optimizing in BSR/JSR-Threaded Forth	Charles	Curley	14	6	21	Optimization
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Character Classification	Charles	Curley	15	3	6	Strings
Comma'd Output for Forth	Charles	Curley	15	5	34	Strings
A Line Editor and History Function	Charles	Curley	15	6	10	Editor
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Balanced Tree Deletion in FASL	Douglas H.	Currie, Jr.	2	4	96	Searching
Letter "Forth in its Own Write"	J.T.	Currie, Jr.	3	6	168	Interest
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Towards Natural Language Programming	Markus	Dahm	15	2	17	Objects
Letter "Structured Variables"	W.H.	Dailey	2	1	19	Data Structures
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