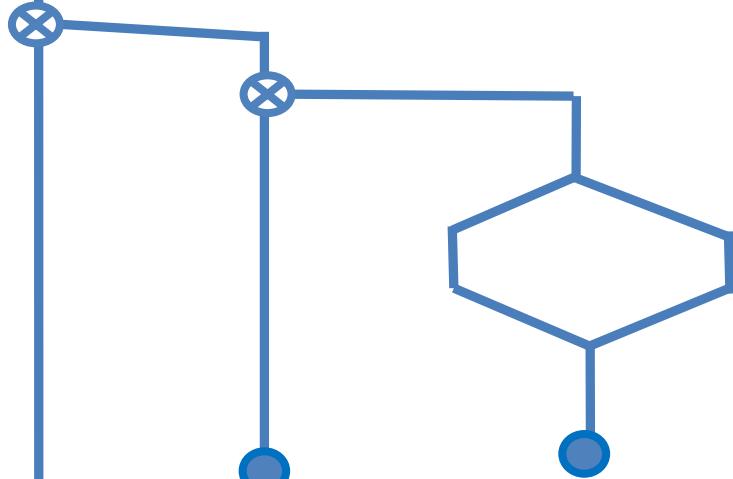




# The Forth Archives



Forth2020  
April 13, 2024  
Bill Ragsdale

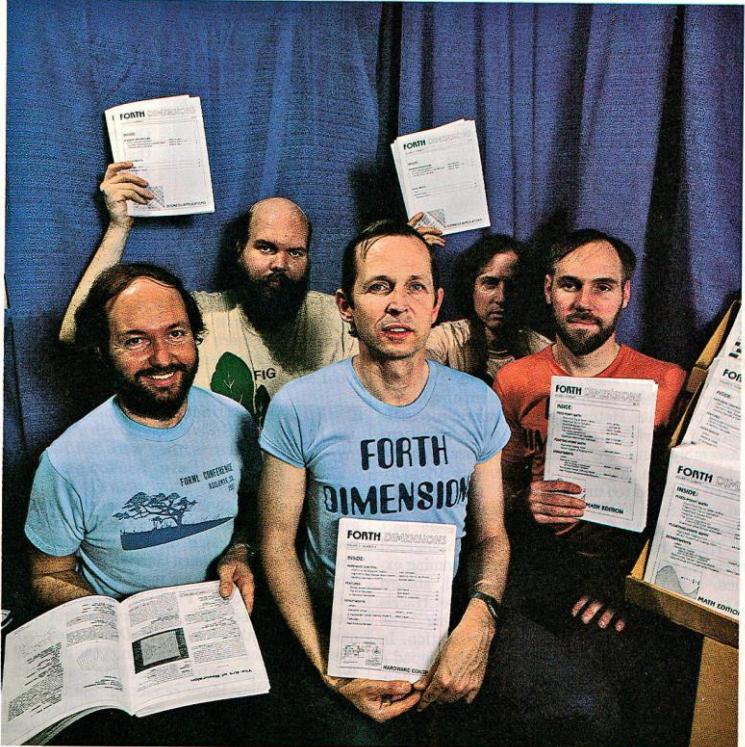
# A Bold Statement

No other computer language has  
the breadth and depth of  
information and history archive as  
does Forth.

# You Will Gain

- Access to  $5 * 6 * 21 = 620$  examples and lessons on Forth from Forth Dimensions.
- Retrieval by subject and author.
- The sides and notes of every SVFIG meeting for the last 22 years.
- Video of every SVFIG meeting over the last 16 years.
- JFAR, FORML, Rochester Conf. and EuroForth linkages.

# The Background



The original FIG Five (l. to r.): Kim Harris, Dave Boulton, Bill Ragsdale, John James, and Dave Kilbridge.

We organized the Forth Interest Group in 1978 as a self-help group for hobby computerists.

Dave Boulton  
John James  
Kim Harris  
Bill Ragsdale  
Dave Kilbridge

# The Background

- In June/July 1978 we published the first edition of Forth Dimensions.
- Continued to 1999, 23 years, 21 volumes.
- This opened the door to a flood of Forth based publications and records over 46 years.

# The Archive

- *Forth Dimensions, 1978 to 1999.*
- *Vierte Dimension, German, 1984 to the present.*
- *Journal of Forth Application and Research.*
- FORML Conference Proceedings, 1980 - 1992
- EuroForth Conference, 1985 to present.
- SVFIG Meeting Videos, 2008 to present.
- SVFIG Meeting slides/PDF, 1999 to present.

# Resource Material, Forth.org

Keyword and Author index of Volumes 1 -15. [pdf](#) – [Word](#)

Author index of Volumes 1 -15. [pdf](#)

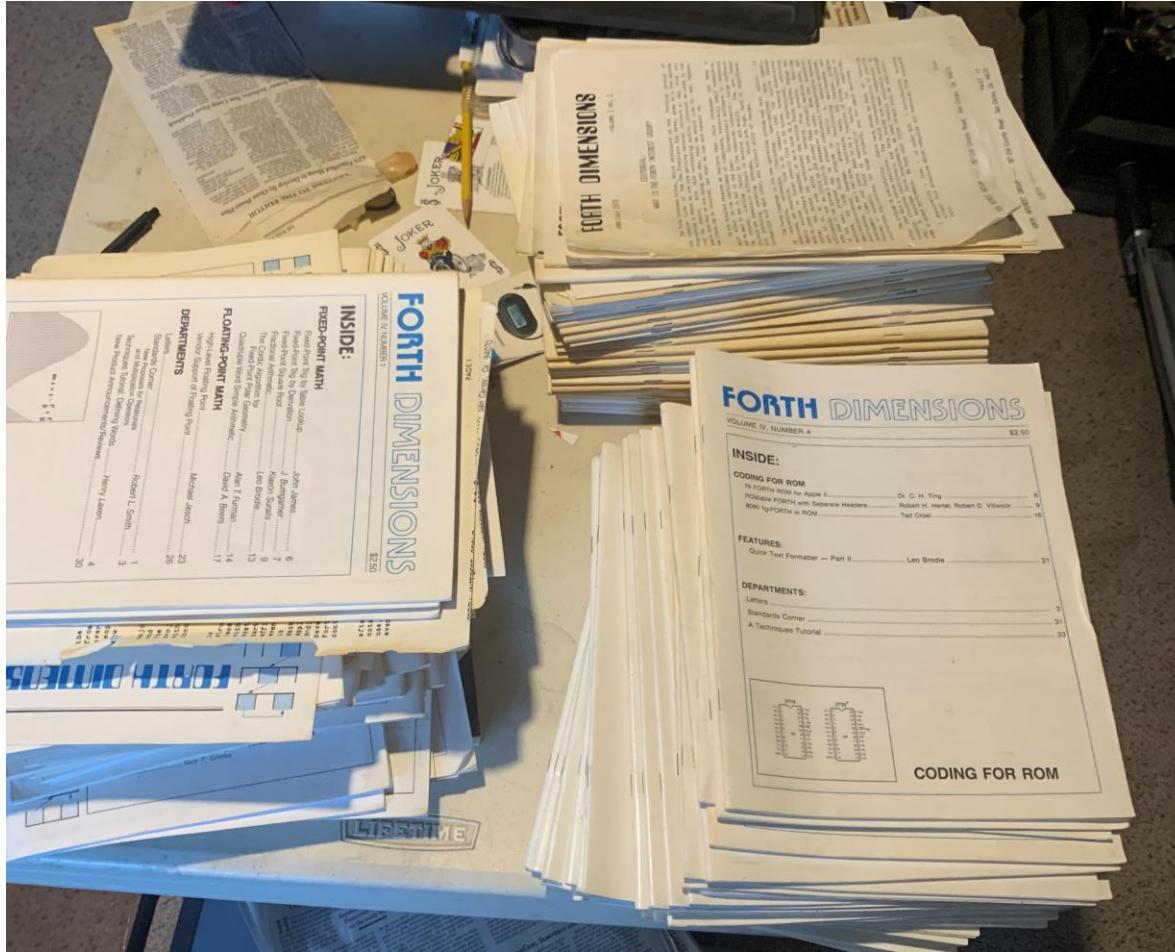
Scanned Table of Contents from Volumes 16 - 20. [pdf](#)

[Scanned issues of Volumes 1 - 20](#)

Last unpublished issue of *Forth Dimensions* - [here](#)

<http://www.archive.org> search Forth Dimensions

# My Forth Dimensions Library



# FORTH DIMENSIONS

JUNE/JULY 1978

VOLUME 1 NO. 1

## EDITORIAL:

### WHAT IS THE FORTH INTEREST GROUP?

The Forth Interest Group, which developed in the fertile ground of the computer clubs of the San Francisco Bay Area, grew in a few months from nothing to where we are now getting several letters a day from all over the country. With this increasing public interest we need to let people know what we are doing and why, what we would like to see happen, how others can be involved, and what we can and cannot do.

We are involved because we believe that this language can have a major effect on the usefulness of computers, especially small computers, and we want to see it put to the test. Increasingly software is becoming the critical, limiting factor in the computer industry. Large software projects are especially difficult to develop and modify. Few are happy with prevailing operating systems, which are huge, hard to understand, incompatible with each other, and without unity of design.

The Forth language is its own operating system and text editor. It is interactive, extensible (including user-defined data types), structured, and recursive. Code is so compact that the entire system (mostly written in Forth) usually fits in 6K bytes, running stand-alone with no other software required, or as a task in a conventional operating system. One person can understand the entire Forth system, change any part of it, or even write a new version from scratch. Run-time efficiencies are as little as 30% slower than straight machine code, and even less if the system's built-in assembler is used. When the assembler is not used, programs can be almost completely transportable between machines. Any large Forth program is really a special-purpose, application-oriented language, greatly facilitating maintenance and modification. We don't yet have conclusive data, but typical program development times and costs seem to be a fraction of those required by Fortran or assembly. Forth is especially useful for real-time, control-type applications, for large projects, and for small machines.

The problem is availability. Users have shown an ease of learning after they have a system available. The Forth characteristics of postfix notation, structured conditionals, and data stacks are best understood by use. To encourage Forth programmers, we need readily available systems even of modest performance. We hope that three levels will be available:

1. Demonstration -- free ( or under \$20. ) introductory version without file structure which compiles and executes from keyboard input.

Volume 1  
No. 1  
Jun/Jul 1978

Anne Ragsdale,  
Editor

# FORTH DIMENSIONS

AUGUST/SEPTEMBER 1978

VOLUME 1 NO. 2

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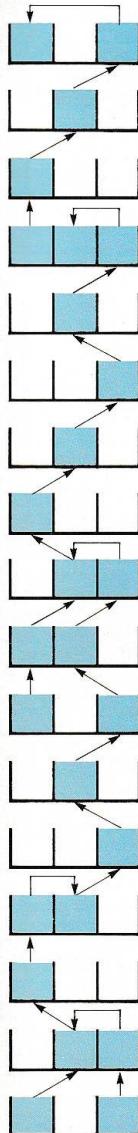
*Last Free Issue!*

SEE PAGE 22

FORTH INTEREST GROUP .... 787 Old County Road, San Carlos, Ca. 94070

Volume 1  
No. 2  
Aug/Sep 1978

Anne Ragsdale,  
Editor



# FORTH DIMENSIONS

FORTH INTEREST GROUP  
P.O. Box 1105  
San Carlos, CA 94070

Volume 1  
Number 5  
Price \$2.00

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Roy Martens,  
Editor

# FORTH DIMENSIONS

VOLUME IV. NUMBER 1

\$2.50

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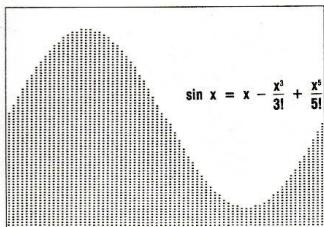
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No. 1  
May/Jun 1982

Leo Brodie,  
Editor

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**Dimensions**

Volume 6, Number 1

May/June 1984  
\$2.50

**fig-Forth  
Interpreters**

**New Control Structure**

**Anonymous Variables**

**Interactive Editing**

**Using Apple IIe's Extra RAM**

**Volume 6**

**No. 1**

**May/Jun 1984**

**Marlon Ouverson,  
Editor**

VOLUME XII, NUMBER 4

NOVEMBER/DECEMBER 1990 \$6.00

# F O R T H

D I M E N S I O N S

RELIABLE 8086 DIVISION

THREE NUMBER PROBLEM

FORTH ASSEMBLER & LABELS

EASY EXTENDED-PRECISION MATH

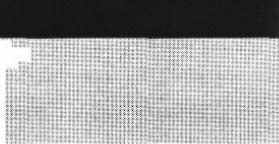
68000 NATIVE-CODE FORTH (III)

Volume 12

No. 4

Nov/Dec 1990

Marlon Ouverson,  
Editor

**EDITORIAL****Retrospection:**

I cannot predict Forth's future today any more than I could when I interviewed for this position back around 1983. Then, fresh from editing Dr. Dobbs journal and in an oversimplification typical of the relatively young, I told the FIG Business Group in Silicon Valley that I believed Forth had not succeeded widely because it had been mismanaged.

That was a sweeping generalization and a poor choice of words, too. I still am a bit surprised they hired me. I was trying to say that the collective energy and vitality of FIG's four or five thousand members (if memory serves) was amazing but wasn't organized or used well enough to promote the language. The energy many other people interpreted as religious-style zeal was mostly turned inward, and reinventing the wheel was a much-favored pastime. Despite perpetual complaints about the general lack of acceptance of Forth, marketing simply wasn't part of the mindset. Not even a piece in *Rolling Stone*—and how many computer languages can make that claim?—had helped Forth rise much above its grass roots. But inventing and refining a language requires different skills and temperament than marketing it and running an organization.

I see no compelling technical reason now, as I saw none then, why Forth cannot serve as well as any other language and, in enough situations to matter, be the better performer.

For a few years, I've had the opportunity to work with a company where I see evidence daily that Forth has steady work in embedded systems, some amount of general application, and enough mouthwatering projects to keep things exciting. Forth is found everywhere, once you start looking. For that reason, and because Forth embodies some important philosophical aspects of programming, the Forth Interest Group has a purpose.

In my early days at *Forth Dimensions*, after Leo Brodie's departure, the number of readers ensured there usually was more material submitted than pages to print it on. We used a typesetting service, a layout and paste-up artist, and a mailing house. It was high-tech, then, to drive diskettes into town and exchange them for galleys a week later, corrections after that, followed by page proofs and more corrections. When desktop publishing came along, I found it easy enough to design and typeset while I edited; that was good, because the group's size had begun a dwindling process which has continued, although I suspect the rate of decline has decreased. The FIG office changed similarly: a smaller staff with increased efficiency and scope of duties has been brought about by circumstance and enforced by economics.

FIG has done amazingly well, long outliving most special-interest technical groups founded in the nineteen seventies. The techno-culture evolved, and such user groups no longer serve the same purposes, or else they attempt to serve purposes that no longer exist. Perhaps it is time for the Forth Interest Group to reinvent itself.

With some sense of nostalgia, I conclude this, my last editorial for *Forth Dimensions*. I have been unable to continue creating this magazine, in its current form, with the resources and time available to me. With fewer members now, much more editorial time has been required to find material to print. I hope someone will bring fresh perspective, inventiveness, and enthusiasm to the job, and I encourage you to help the Forth Interest Group's administrative staff and its board of directors to provide ways for Forth users to share technical information in a format that is both well designed and compellingly useful.

It has been a pleasure to be associated with Forth—I wish FIG, and each of you, well!

**In Memoriam**

Sadly, we learned that Roy Martin died after a long battle with a brain tumor. Roy managed the business affairs of the Forth Interest Group at a time when the organization grew to around five thousand members. He also founded Mountain View Press.

In the early days of FIG, Roy participated wholeheartedly in the FIG Business Group, which directed most of FIG's activities, and he regularly conveyed an inventory of Forth books and *Forth Dimensions* to FIG chapter meetings. His influence helped shape FIG and played no small part in bringing wider attention to the Forth language. He will be missed and remembered, and we offer our sympathies to his family and friends.

**Forth Dimensions**  
Volume XXI, Number 1,2  
May 1999 August

Published by the  
Forth Interest Group

*Editor*  
Marlon Ouverson

*Circulation/Order Desk*  
Trace Carter

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Administrative offices:  
831.37.FORTH Fax: 831.373.2845

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**The Forth Interest Group**

The Forth Interest Group is the association of programmers, managers, and engineers who create practical, Forth-based solutions to real-world needs. FIG provides a climate of intellectual exchange and benefits intended to assist each of its members. Publications, conferences, seminars, telecommunications, and area chapter meetings are among its activities.

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# Volume 21

# No. 1,2

# Nov/Dec 1999

## Last Issue

**Marlon Ouverson,  
Editor**

**Skip Carter,  
Manager**

# Forth.org Home Page

## Forth On-line Information

- ◆ [Open Firmware homepage](#)
- ◆ [Forth websites](#)
- ◆ [Forth Dimensions](#)
- ◆ [Journal of Forth Application and Research](#)
- ◆ [FORML Conference Article Reference: 1980 - 1992](#)



# *Forth Dimensions On-line Issues, V1-V20*

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Contributed by Bob Smith



[Scanned issues of Volumes 1 - 20](#)

[Forth Dimensions Archive](#)

The PDF documents are viewable with **Adobe Acrobat Reader**. A copy can be downloaded from [the Adobe website](#).

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# *Forth Dimensions Index*

Volume 1, 1978 through Volume 15, 1994.

<http://www.forth.org/fd/index.pdf> for PDF or

<http://www.forth.org/fd/index.doc> for Word

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Timekeeping in Forth	William F.	Ragsdale	5	5	6	Applications
Manufacturing Cost Program	Marc	Perkel	5	4	9	Applications
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Moore Chats on CompuServe		Anonymous	8	1	25	Interviews
Candidates' Statements - FIG Board Nominees		Anonymous	9	2	40	FIG
Letter "Sorting Out Batcher's"	Allan	Anway	9	2	5	Sorting
More Screens for the Apple	Allen	Anway	6	1	22	Files

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<b>6 Interactive Embedded Software Development</b>	Garth Wilson
The author provides some interesting ideas for developing from software in an embedded system. The method requires no hardware or software changes to the host computer. He says, "In fact, the user can even, without realizing it—communicate with his computer and the microprocessor will only be used to complete data structures after it is developed and tested."	
<b>13 Quicksort and Swords Redux</b>	W.W. Rader
After more than 20 years, C.A.R. Hoare's problem still has generated interest for sorting algorithms. In this article, the author follows up on his earlier work, but PURL, an algorithmic approach, is presented. It is a variation of Quicksort that uses a stack to store the data. The author also discusses the history of Quicksort and the many variations of it that have been developed since its introduction in 1959.	
<b>21 Understanding F63 Vocabulary Usage</b>	Sylvan Nissen
Vocabulary is a unique feature of the FORTH language. They provide a means to reduce memory requirements as well as avoid memory conflicts. In previous work at high application integrations, vocabulary management was an efficient error detection technique. This article describes how to use vocabulary in FORTH. The author also provides some new ways to use vocabulary. Finally, the discussion is for readers that are interested in more information on this topic. Implementations have a different focus on terms from it.	
<b>24 Generation and Application of Random Numbers</b>	Dr. Everett F. Carter, Jr.
The author compares generate ten billion random numbers per second. This article describes how to generate random numbers using a linear congruential generator with a computer. This article explores the generation of random numbers and some important applications that can easily be done.	
<b>37 Pytools—A Library of Reusable Utilities</b>	L. Greg Lyle
One often finds the need to reusable libraries of Python tools. The common call is also for a library of utilities that can be used in other languages. An alternative is a little structure designed for use with Python, where the code is reusable and can be used in other languages. The author shows that the package demonstrates the benefits of common-based code reuse. Written in Python, this technique should apply to any code that provides block reuse.	
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<b>6 Zero-Overhead FORTH Interrupts</b>	Garth Wilson
The author provides high-level FORTH interrupt code in a simple way that avoids the more typical interrupt-handling routines. The zero-overhead interrupt technique adds only about 100 bytes of overhead to the interrupt-handling routine. The author also provides some examples of how additional code is required. It's another related to the point. (Sorry, assembly required.)	
<b>12 Generation and Application of Random Numbers</b>	Dr. Everett F. Carter, Jr.
(Continuing from preceding issue) The author compares generate ten billion random numbers per second. This article describes how to generate random numbers using a linear congruential generator with a computer. This article explores the generation of random numbers and some important applications that can easily be done.	
<b>25 Top 10 List—Ways to Simplify Programming</b>	Mike Roberts
In the language of modern programming strategies, why do we use FORTH? Here's one way to look at it: If you're not using FORTH, you're probably not using the best language.	
<b>34 FORTH Macro Compilers</b>	K. D. Voit and P.J. Walker
This article describes a fully-fledged environment for generating macros that make the implementation of each function that uses a macro highly specific. "Macro compiler" which performs the macro expansion rule for the entire family of functions.	
<b>38 Some Vulgar Functions</b>	Grady Crummey
This article continues the earlier article, "Rational Numbers, Vulgar Fractions." The author notes that much time is spent for the graphical representation of data. A means of work in logic allows the author to represent each fraction with only the highest specific "vulgar fraction" which performs the macro expansion rule for the entire family of functions.	
<b>45 Convert Real Numbers to Fractions</b>	Walter J. Ritterick-Cocher
Most folks think of real numbers, but there's more to them than just digits. So here we find the function that best describes a real number, especially if the fraction is to be reduced to its lowest terms. This program generates a list of fractions representing a real number by means of the conversion of the decimal number.	
<b>Departments</b>	
<b>4 Editorial</b>	Editor does this with IEEE488, done here in FORTH, done here in Fortran, and here's another grffit.
<b>8 Letters</b>	Willy-nilly, "another" is about FORTH, limited form, Data Structures, and TELC. From a letter to the editor, "Data Structures" problems are checked with a while loop.
<b>20 Fast Forward</b>	Answering our reader's question concerning the IEEE488 interface, the author provides some brief file I/O form, etc., and the reader area.
<b>37 Advertisers Index</b>	
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# How To Use

- Download the Forth Dimensions Index in Word “.doc” format.  
From forth.org “Forth Dimensions”.
- Open with LibreOffice (Word pukes on ‘doc’.)
- Search on keywords from the Author section or the Subject section.

Henry Laxon	19 entries
Dr. Ting	18 entries
John James	16 entries
Bill Ragsdale	15 entries
Glen Haydon	12 entries

# Ideas From *Forth Dimensions*

- For your specific interests search on items such as:
  - CRC calculations
  - Extended precision math
  - Alternatives to indirect threaded code.
  - Dynamic memory allocation.
- See how Forth has evolved over 50 years.
- See the three generations of Forth Standardization.
- And much more.

# FORML Conference Proceedings

## 1980 to 1992

### F O R M L

*ARTICLE REFERENCE*

A LISTING OF FORTH ARTICLES FROM  
FORML CONFERENCE PROCEEDINGS FROM 1980 THRU 1992

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## 1980 to 1992

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- ◆ [Forth websites](#)
- ◆ [Forth Dimensions](#)
- ◆ [Journal of Forth Application and Research](#)
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# FORML Conference Proceedings

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Property Rights in Computer Software	Walker	91	294	15	Applications	
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A Forth Execution Simulator for Debugging	Asprey	80	181	7	Debugger
Yet Another Recursive Decompiler	Astle	85	209	14	Decompiler
Modern Control Logic	Baden	83	125	10	Control Structures
Nonce Defining Words	Baden	84	77	4	Defining Words
Interpretive Logic	Baden	85	95	8	Interpretive Logic
A Set of Formal Rules for Phrasing	Baden	85	127	16	Style
English as a Second Language for Forth Programmers	Baden	85	383	4	Language
Charting Forth	Baden	86	79	14	Style
Escaping Forth	Baden	86	93	11	Style
Hacking Forth	Baden	86	104	15	Style
Leaping Forth	Baden	86	119	11	Style
Write Once, Read Never	Baden	87	252	5	Style
St. Francis Terminal Input	Baden	87	257	6	Methods
Restarting Forth	Baden	87	263	4	Methods
The Forth Connection with Flowcharts	Baden	87	267	2	Flowcharts
Fast Double Unsigned Multiply and Divide	Baden	88	107	1	Mathematics
Lean and Mean Single Pass Adaptive Data Compression	Baden	88	108	4	Data Compression
Co-routines	Baden	88	112	4	Error Handling
Scaling Forth	Baden	89	17	14	Style

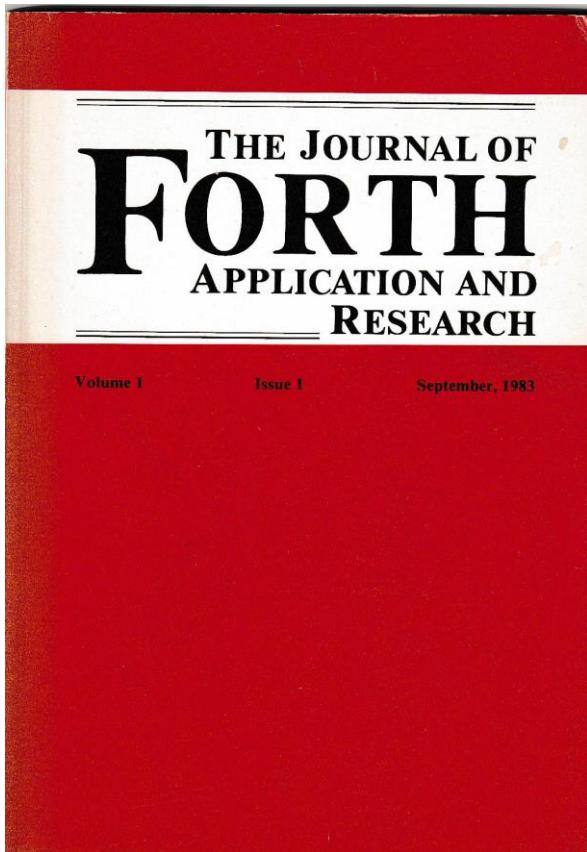
# FORML Conference Proceedings

## FORML Conference Proceedings, 1980 thru 1992 by Date

Title	Author	Yr	Pg	Pgs	Key
Notes	Tenney	Glenn	80	3	2 Standards
Wish List '81	James	John	80	5	7 Style
Programming from the Forth Point of View	Motalygo	Valo	80	12	27 Programming
Vocabulary Mechanisms in Forth	Perry	Michael	80	39	3 Vocabularies
Address Binding in Forth Object Code	Spencer	Jon	80	42	1 Compilers
Compressed Forth Object Code	Lyons	George	80	43	3 Tokens
Input Number Word Set	Patten	Robert	80	46	4 Vocabularies
Dynamic Memory Allocation	Rothberg	Ed	80	50	1 Memory Alloc
Mass Storage Allocation in Forth	Ragsdale	Bill	80	51	8 File Systems
Local Variables for Forth	Jekel	R.N.	80	59	5 Local Variables
Concurrency in Forth Operating Systems	Holmes	Terry	80	64	3 Concurrency
Forth Concurrency File Requirements	Tenney	Glenn	80	67	4 Concurrency
Adding MODULEs to Forth	Schorre	D. Val	80	71	1 Compilers
Type Declaration	Lyons	George	80	72	3 Compilers
The TO Variable	McNeil	Michael	80	75	3 The TO Variable
LaFORTH	Stuart	LaFarr	80	78	6 Forths
Standard Forth to TO-Forth	Nieuwenhuijzen	Hans	80	84	2 Local Variables

# Journal of Forth Applications & Research

<https://www.forth.com/forth-books/jfar-archives/>



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# SVFIG Video



- YouTube videos of monthly meetings
  - 415 videos
  - 1,150 Subscribers
- Search YouTube: “Silicon Valley Forth Interest Group”

# SVFIG Meeting Videos

<http://www.forth.org/svfig/>

## Meeting Information

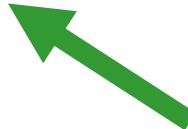
[Future meeting dates](#)

[Past meeting slides, video, and notes](#)

[Past meeting announcements](#)

[Meeting photographs](#)

[Meeting videos](#)



# SVFIG Meeting Videos

[SVFIG YouTube Channel](#)

[SVFIG YouTube Channel](#)

[SVFIG on YouTube Live](#)

Videos:

- 11-2023 - Forth Day
  - Welcome - *Kevin Appert, SVFIG Program Chairman*
  - The J1 Family of Soft core Processors - *Christopher Lozinski* - [Video](#) (34:04)
  - ISO Weeks Programming Challenge - *Bill Ragsdale* - [Video](#) (28:29)
  - Lambdas in Forth - *Brad Nelson* - [Video](#) (36:38)
  - System Forth - *Samuel A. Falvo II* - [Video](#) (18:12)
  - FluidNC DIY CNC - *Mitch Bradley* - [Video](#) (23:16)
  - Forth Recognizers in SwiftForth - *Leon Wagner - President FORTH, Inc.* - [Video](#) (19:52)
  - CORE I Project Update and AI is Forth's "Killer APP" - *Don Golding* - [Video](#) (32:10)
  - 2023 State of the CoSy Report - *Bob Armstrong* - [Video](#) (28:13)
  - Fireside Chat - *Chuck Moore* - [Video](#) (54:59)

# SVFIG Meeting Notes

<http://www.forth.org/svfig/>

## **Meeting Information**

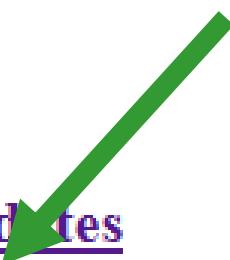
[Future meeting dates](#)

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[Meeting videos](#)



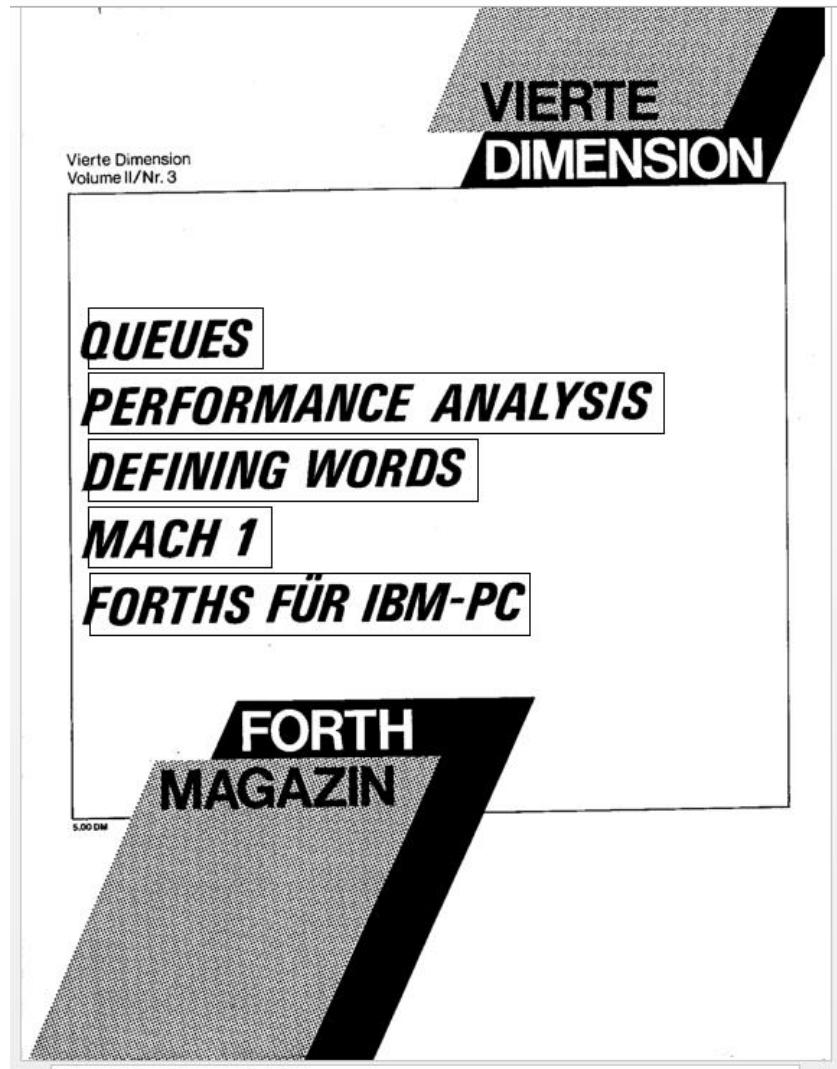
# SVFIG Meeting Slides

## 2023

- [12-2023](#) - Notes from the December 2023 meeting
- [11-2023](#) - Notes from the Forth Day 2023 meeting
- [10-2023](#) - Notes from the October 2023 meeting
- [09-2023](#) - Notes from the September 2023 meeting
- [08-2023](#) - Notes from the August 2023 meeting
- [07-2023](#) - Notes from the July 2023 meeting
- [06-2023](#) - Notes from the June 2023 meeting
- [05-2023](#) - Notes from the May 2023 meeting
- [04-2023](#) - Notes from the April 2023 meeting
- [03-2023](#) - Notes from the March 2023 meeting
- [02-2023](#) - Notes from the February 2023 meeting
- [01-2023](#) - Notes from the January 2023 meeting

## 2022

- [12-2022](#) - Notes from the December 2022 meeting
- [11-2022](#) - Notes from the Forth Day 2022 meeting
- [10-2022](#) - Notes from the October 2022 meeting



Vierte Dimension  
1984 to 2024

[https://forth-  
ev.de/wiki/vd-archiv](https://forth-ev.de/wiki/vd-archiv)

# Back Issues Vol 1 to 20, PDF

<https://forth-ev.de/wiki/vd-archiv>

The PDF documents are viewable with **Adobe Acrobat Reader**. A copy can be downloaded from [the Adobe website](#).

	Issue Number						
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4	1	2	3	4	5	6	
5	1	2	3	4	5	6	
6	1	2	3	4	5	6	
7	1	2	3	4	5	6	

# EuroForth Conferences, 1985 onward

## Conference Program

<http://www.euroforth.org/>

<b>Year</b>	<b>Date</b>	<b>Location</b>
<a href="#"><u>2023</u></a>	15-17 September	Rome
<a href="#"><u>2022</u></a>	16-18 September	Internet
<a href="#"><u>2021</u></a>	10-12 September	Internet
<a href="#"><u>2020</u></a>	4-6 September	Internet
<a href="#"><u>2019</u></a>	13-15 September	Hamburg, Germany
<a href="#"><u>2018</u></a>	14-17 September	DoubleTree Hilton Queensferry Hotel near Edinburgh, Scotland
<a href="#"><u>2017</u></a>	8-10 September	College Garden Hotel, Bad Vöslau, Austria.
<a href="#"><u>2016</u></a>	9-11 September	Hotel mein Inselglück, Insel Reichenau near Konstanz, Germany
<a href="#"><u>2015</u></a>	2-4 October	Pratts Hotel, Bath, England.
<a href="#"><u>2014</u></a>	26-28 September	Hotel Amic Horizonte, Palma de Mallorca, Spain.

# EuroForth Conferences, 1985 onward

## Conference Full Proceedings

<https://lists.forth-ev.de/pipermail/euroforth/>

Archive	View by:	Downloadable version
January 2024:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Text 1 KB ]</a>
November 2023:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 1 KB ]</a>
July 2023:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 552 bytes ]</a>
June 2023:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 837 bytes ]</a>
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January 2023:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 538 bytes ]</a>
August 2022:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 2 KB ]</a>
June 2022:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 688 bytes ]</a>
August 2021:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 1 KB ]</a>
June 2021:	<a href="#">[ Thread ]</a> <a href="#">[ Subject ]</a> <a href="#">[ Author ]</a> <a href="#">[ Date ]</a>	<a href="#">[ Gzip'd Text 1 KB ]</a>

# Credits, FIG & SVFIG

- *Forth Dimensions*
  - Anne Ragsdale
  - Roy Martens
  - Leo Brodie
  - Marlin Ouverson
- *JFAR*, Larry Forsley,  
Thea Martin
- FORML Conferences
  - Kim Haris
  - Bob Reiling
- SVFIG Archive
  - Dave Jaffe
  - George Perry
  - Kevin Appert
  - Brad Nelson

And  
Skip Carter of  
Taygeta Network Security  
for hosting  
forth.org  
(and /svfig/)

# Conclusion

Forth organizations and users have left a huge archive our benefit.

The starting point, as always, is:

Forth.org

This: <https://github.com/BillRagsdale>.