

PASCAL USER'S GROUP

Pascal News

(FORMERLY PASCAL NEWSLETTER)

NUMBERS 9 AND 10 (COMBINED ISSUE)

COMMUNICATIONS ABOUT THE PROGRAMMING LANGUAGE PASCAL BY PASCALERS

SEPTEMBER, 1977

TABLE OF CONTENTS

0	POLICY: <u>Pascal News</u>
1	ALL PURPOSE COUPON
3	EDITOR'S CONTRIBUTION
4	HERE AND THERE
4	News
8	Conferences
8	Books and Articles
11	Past Issues of <u>Pascal Newsletter</u>
11	PUG Finances
12	Roster
39	ARTICLES
39	"Pascal at Sydney University" - A. J. Gerber and C. C. Morgan
40	"Disposing of Dispose" - Stephen P. Wagstaff
42	"What is a Textfile?" - William C. Price
43	"Generic Routines and Variable Types in Pascal" - B. Austermuehl and H.-J. Hoffmann
47	OPEN FORUM FOR MEMBERS
54	Special Topic: Micro/Personal Computers and Pascal
58	Special Topic: Pascal Standards
60	IMPLEMENTATION NOTES
60	Checklist
60	General Information
61	Software Writing Tools
61	Portable Pascals
63	Pascal Variants
64	Feature Implementation Notes
73	Machine Dependent Implementations
113	POLICY: Pascal User's Group

EX LIBRIS: David T. Craig
736 Edgewater
[#] Wichita, Kansas 67230 (USA)

POLICY: PASCAL NEWS (77/09/01)

- * Pascal News is the official but informal publication of the User's Group.

Pascal News contains all we (the editors) know about Pascal; we use it as the vehicle to answer all inquiries because our physical energy and resources for answering individual requests are finite. As PUG grows, we unfortunately succumb to the reality of (1) having to insist that people who need to know "about Pascal" join PUG and read Pascal News - that is why we spend time to produce it! and (2) refusing to return phone calls or answer letters full of questions - we will pass the questions on to the readership of Pascal News. Please understand what the collective effect of individual inquiries has at the "concentrators" (our phones and mailboxes). We are trying honestly to say: "we cannot promise more than we can do."

- * An attempt is made to produce Pascal News 4 times during an academic year from July 1 to June 30; usually September, November, February, and May.
- * ALL THE NEWS THAT FITS, WE PRINT. Please send written material for Pascal News single spaced and in camera-ready form. Use lines 18.5 cm wide!
- * Remember: ALL LETTERS TO US WILL BE PRINTED UNLESS THEY CONTAIN A REQUEST TO THE CONTRARY.
- * Pascal News is divided into flexible sections:

POLICY - tries to explain the way we do things (ALL PURPOSE COUPON, etc.).

EDITOR'S CONTRIBUTION - passes along the opinion and point of view of the editor together with changes in the mechanics of PUG operation, etc.

HERE AND THERE WITH PASCAL - presents news from people, conference announcements and reports, new books and articles (including reviews), notices of Pascal applications, history, membership rosters, etc.

ARTICLES - contains formal, submitted contributions (such as Pascal philosophy, use of Pascal as a teaching tool, use of Pascal at different computer installations, how to promote Pascal, etc.

OPEN FORUM FOR MEMBERS - contains short, informal correspondence among members which is of interest to the readership of Pascal News.

IMPLEMENTATION NOTES - reports news of Pascal implementations: contacts for maintainers, implementors, distributors, and documentors of various implementations as well as where to send bug reports. Qualitative and quantitative descriptions and comparisons of various implementations are publicized. Sections contain information about Software Writing Tools for a Pascal environment, Portable Pascals, Pascal Variants, Feature Implementation Notes, Machine Dependent Implementations, etc.

- * Volunteer editors are:

Andy Mickel - editor
Tim Bonham and Jim Miner - Implementation Notes editors
Sara Graffunder - Here and There editor
John Strait and John Easton - Tasks editors
David Barron and Rich Stevens - Books and Articles editors
Rich Cichelli - Software Tools and Applications editor
George Richmond - past editor (issues 1 through 4)

