What's New in The PPC Archive (V2.49) Since HHC 2025 (V2.47)

Jake Schwartz

Currently a 64GB USB Drive:

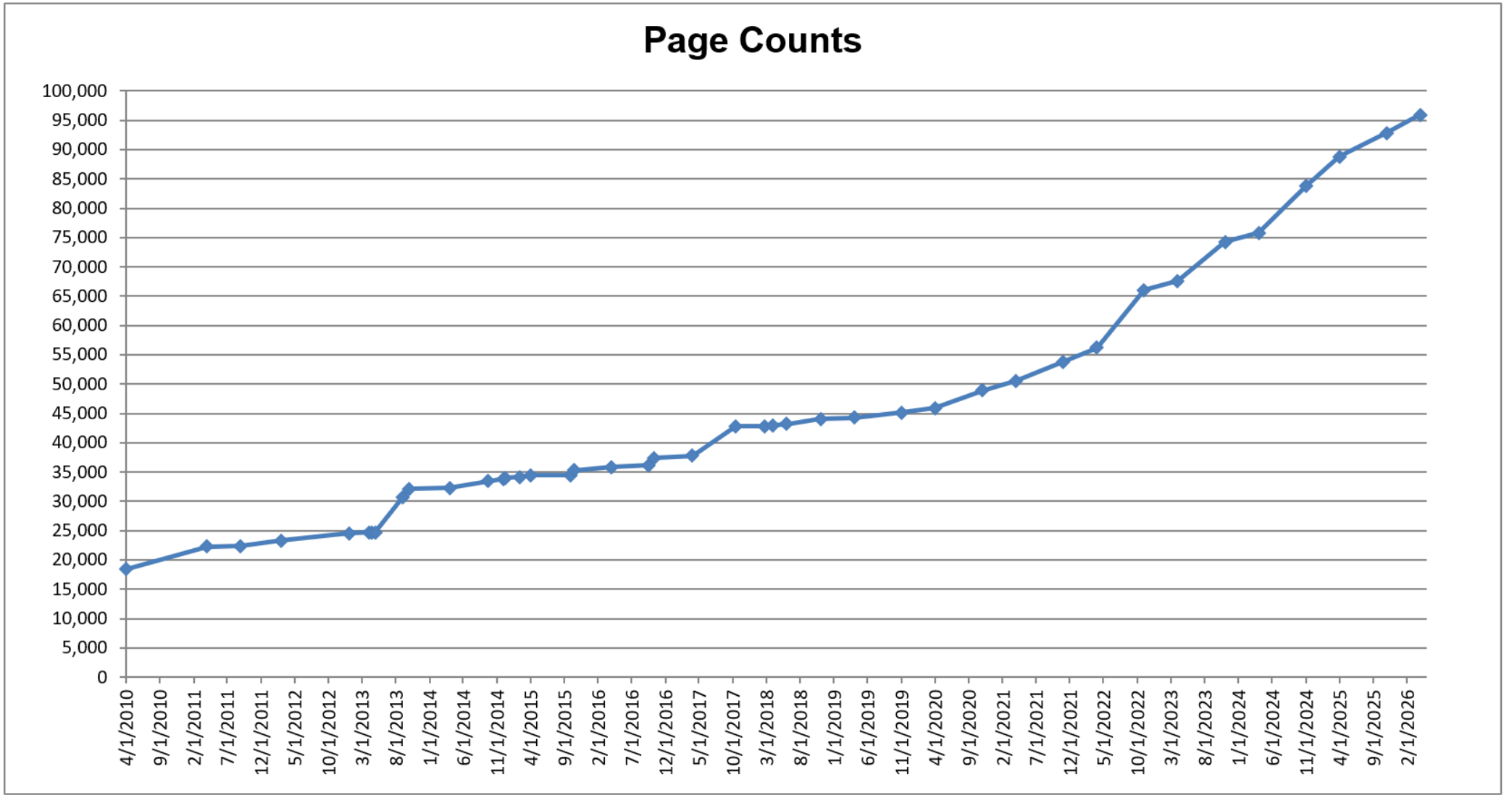
PPC Archive Version History

Click on any orange section header to go to its section history page:

Date	Archive Version	Format	Sec 1	Sec 2	Sec 3	Sec 4	EduCALC	HP Misc	# pages
4/1/2010	1.0	DVD	2.01	3.01	6.00	1.11	N/A	N/A	18,431
4/1/2011	2.0	DVD	2.02	3.02	7.00	2.00	N/A	N/A	22,313
9/1/2011	2.01	DVD	2.02	3.02	7.00	2.01	N/A	N/A	22,366
3/1/2012	2.02	DVD	2.02	3.02	8.00	2.02	N/A	N/A	23,300
1/1/2013	2.03	DVD	2.02	3.02	8.00	2.03	N/A	N/A	24,518
4/1/2013	2.04	DVD	2.02	3.02	9.00	2.04	N/A	N/A	24,650
4/15/2013	2.041	DVD	2.02	3.02	9.00	2.041	N/A	N/A	24,727
5/1/2013	2.042	DVD	2.02	3.02	9.00	2.042	N/A	N/A	24,727
9/1/2013	2.10	DVD	2.10	3.02	9.00	2.042	N/A	N/A	30,662
10/1/2013	2.11	DVD	2.10	3.02	9.00	2.05	N/A	N/A	32,157
4/1/2014	2.12	DVD	2.10	3.02	10.00	2.051	N/A	N/A	32,320
9/21/2014	2.13	DVD	2.10	3.03	10.10	2.051	N/A	N/A	33,458
12/1/2014	2.14	DVD	2.10	3.03	10.20	2.06	N/A	N/A	33,809
12/10/2014	2.15	DVD	2.11	3.03	10.30	2.06	N/A	N/A	33,948
2/10/2015	2.16	DVD	2.111	3.03	10.40	2.06	N/A	N/A	34,125
4/1/2015	2.20	DVD	2.111	3.03	11.00	2.06	N/A	N/A	34,437
9/27/2015	2.21	DVD	2.111	3.03	11.10	2.06	N/A	N/A	34,437
10/15/2015	2.22	DVD	2.111	3.03	11.10	2.07	N/A	N/A	35,314
4/1/2016	2.23	DVD	2.111	3.04	12.00	2.071	N/A	N/A	35,816
9/16/2016	2.24	DVD	2.111	3.04	12.00	2.071	1.00	N/A	36,184
10/10/2016	2.25	DVD	2.111	3.04	12.00	2.08	1.01	N/A	37,366
4/1/2017	2.26	DVD	2.111	3.04	13.00	2.08	1.10	N/A	37,754
10/15/2017	2.30	DVD-DL	2.111	3.05	13.00	2.09	2.00	N/A	42,781
2/20/2018	2.31	DVD-DL	2.111	3.05	13.00	2.09	2.01	N/A	42,783
4/1/2018	2.32	DVD-DL	2.111	3.05	14.00	2.09	2.02	N/A	42,968
6/1/2018	2.33	DVD-DL	2.111	3.06	14.00	2.09	2.03	N/A	43,167
11/1/2018	2.34	DVD-DL	2.111	3.07	14.00	2.10	2.04	N/A	44,008
4/1/2019	2.35	DVD-DL	2.111	3.07	15.00	2.10	2.05	N/A	44,258
11/1/2019	2.36	DVD-DL	2.111	3.08	15.00	2.11	2.05	N/A	45,146
4/1/2020	2.37	USB-16GB	2.12	3.09	16.00	2.12	2.06	1.00	45,920
11/1/2020	2.38	USB-16GB	2.13	3.10	16.00	2.13	2.07	1.01	48,900
4/1/2021	2.39	USB-32GB	2.14	3.11	17.00	2.14	2.07	1.02	50,569
11/1/2021	2.40	USB-32GB	2.15	3.11	18.00	2.15	2.08	1.03	53,823
4/1/2022	2.41	USB-32GB	2.16	3.12	19.00	2.16	2.08	1.04	56,232
11/1/2022	2.42	USB-32GB	2.17	3.13	20.00	2.17	2.09	1.05	66,004
4/1/2023	2.43	USB-32GB	2.18	3.14	20.00	2.18	2.10	1.06	67,610
11/1/2023	2.44	USB-64GB	2.19	3.15	20.00	2.19	2.11	1.07	74,253
4/1/2024	2.45	USB-64GB	2.20	3.16	21.00	2.20	2.12	1.08	75,769
11/1/2024	2.46	USB-64GB	2.21	3.17	21.00	2.21	2.13	1.09	83,776
4/1/2025	2.47	USB-64GB	2.21	3.18	22.00	2.22	2.13	1.10	88,794
11/1/2025	2.48	USB-64GB	2.22	3.19	23.00	2.23	2.13	1.11	92,803
4/1/2026	2.49	USB-64GB	2.22	3.19	24.00	2.24	2.14	1.12	95,964

Over 7,000 new pages

Date	Archive Version	Format	Sec 1	Sec 2	Sec 3	Sec 4	EduCALC	HP Misc	# pages
4/1/2025	2.47	USB-64GB	2.21	3.18	22.00	2.22	2.13	1.10	88,794
11/1/2025	2.48	USB-64GB	2.22	3.19	23.00	2.23	2.13	1.11	92,803
4/1/2026	2.49	USB-64GB	2.22	3.19	24.00	2.24	2.14	1.12	95,964



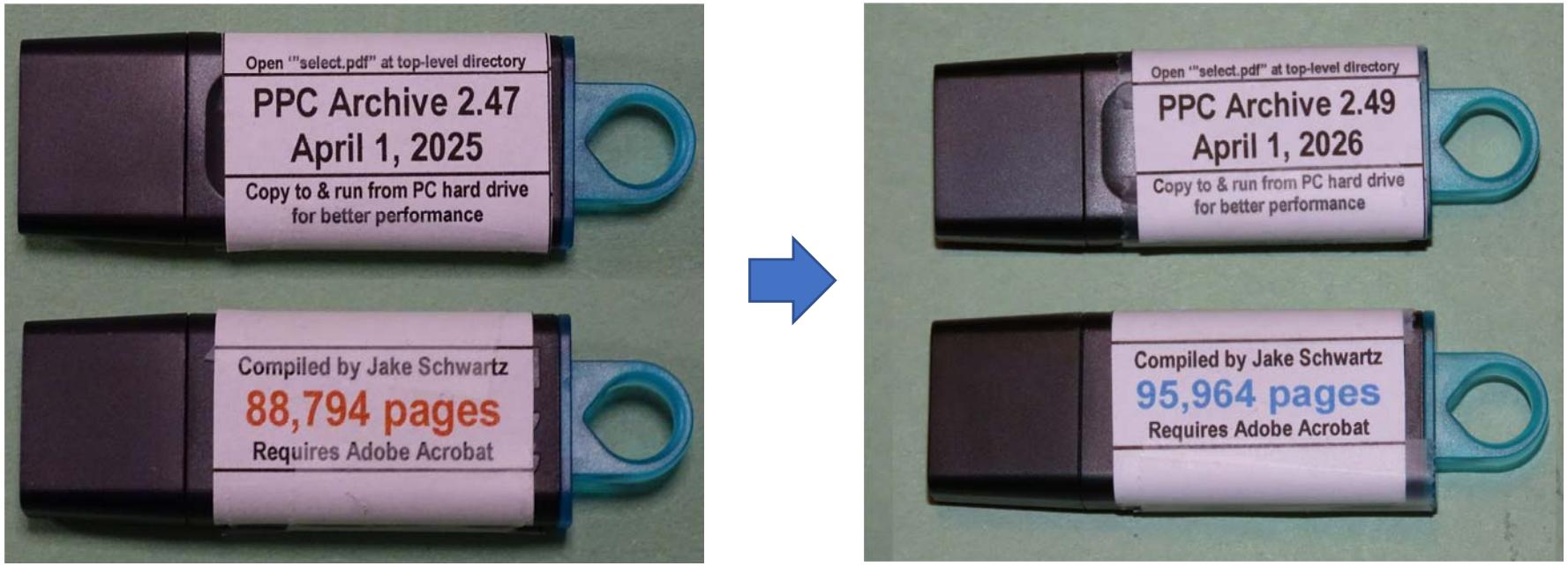
Prior to April of 2010, Sections 1 to 4 were offered as separate CDs.

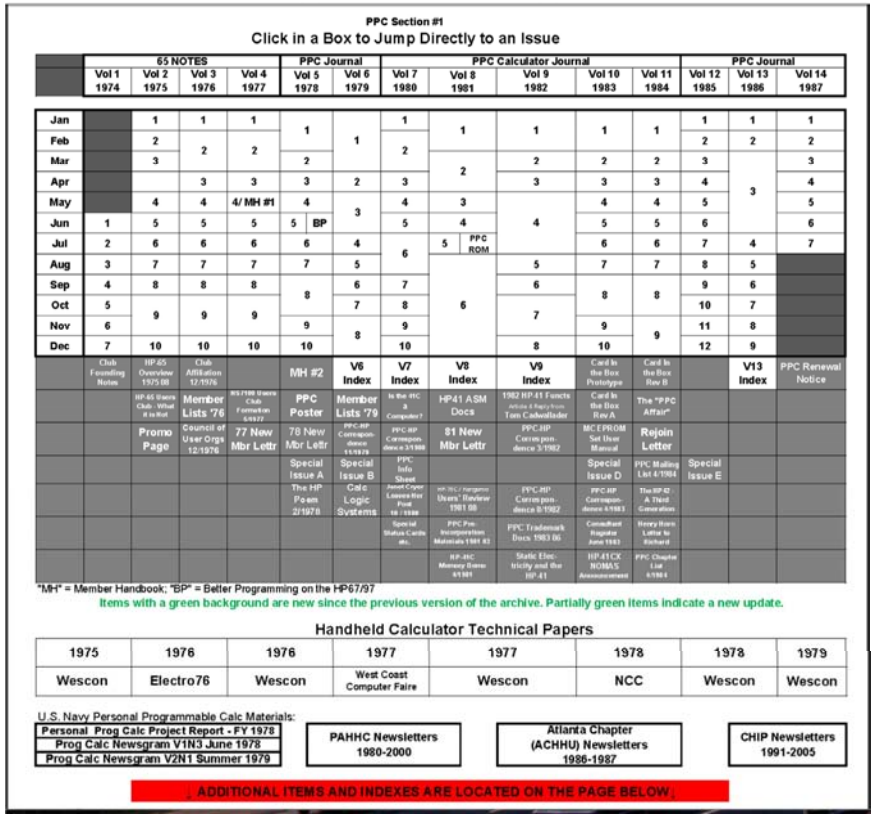
The Main Selection Page





USB Drive usage increased in size from 45.8 GB to 48.4 GB (64GB Drive)





PPC Section #1

Click in a Box to Jump Directly to an Issue

	65 NOTES				PPC Journal		PPC Calculator Journal					PPC Journal		
	Vol 1 1974	Vol 2 1975	Vol 3 1976	Vol 4 1977	Vol 5 1978	Vol 6 1979	Vol 7 1980	Vol 8 1981	Vol 9 1982	Vol 10 1983	Vol 11 1984	Vol 12 1985	Vol 13 1986	Vol 14 1987
Jan		1	1	1	1	1	1	1	1	1	1	1	1	1
Feb		2	2	2	2		2	2	2	2	2	2	2	2
Mar		3			3				3	3	3	3	3	3
Apr			3	3	4	2	3		4	4	4	4		4
May		4	4	4/ MH #1	5	3	4	3	5	5	5	5		5
Jun	1	5	5	5	6 BP		5	4	6	6	6	6		6
Jul	2	6	6	6	7	4	6	5 PPC ROM		7	7	7	4	7
Aug	3	7	7	7	8	5		6	7	8	8	8	5	
Sep	4	8	8	8		6	7		8			9	6	
Oct	5	9	9	9	9	7	8		9	9	9	10	7	
Nov	6					8	9					11	8	
Dec	7	10	10	10	10		10		10	10		12	9	

	Club Founding Notes	HP-65 Overview 1975 08	Club Affiliation 12/1976		MH #2	V6 Index	V7 Index	V8 Index	V9 Index	Card In the Box Prototype	Card In the Box Rev B		V13 Index	PPC Renewal Notice
		HP-65 Users Club - What it is Not	Member Lists '76	65/67/97 Users Club Formation 6/1977	PPC Poster	Member Lists '79	Is the 41C a Computer?	HP41 ASM Docs	1982 HP-41 Functs Article 2 Reply From Tom Cadwallader	Card In the Box Rev A	The "PPC Affair"			
		Promo Page	Council of User Orgs 12/1976	77 New Mbr Lettr	78 New Mbr Lettr	PPC-HP Correspon-dence 11/1978	PPC-HP Correspon-dence 3/1980	81 New Mbr Lettr	PPC-HP Correspon-dence 3/1982	MCE PROM Set User Manual	Rejoin Letter			
					Special Issue A The HP Poem 2/1978	Special Issue B Calc Logic Systems	PPC Info Sheet Asset Copy Leaves for Post 10 / 1980			Special Issue D	PPC Mailing List 4/1984	Special Issue E		
							Special Status Cards etc.	PPC Pre-Incorporation Materials 1981 83	PPC Trademark Docs 1983 86	Consultant Register June 1983	Henry Horn Letter to Richard			
								HP-41C Memory Sizes 6/1981	Static Elec-tricity and the HP-41	HP-41CX NOMAS Announcement	PPC Chapter List 6/1984			

"MH" = Member Handbook; "BP" = Better Programming on the HP67/97

Items with a green background are new since the previous version of the archive. Partially green items indicate a new update.

Handheld Calculator Technical Papers

1975	1976	1976	1977	1977	1978	1978	1979
Wescon	Electro76	Wescon	West Coast Computer Faire	Wescon	NCC	Wescon	Wescon

U.S. Navy Personal Programmable Calc Materials:

Personal Prog Calc Project Report - FY 1978
Prog Calc Newsgram V1N3 June 1978
Prog Calc Newsgram V2N1 Summer 1979

PAHHC Newsletters 1980-2000

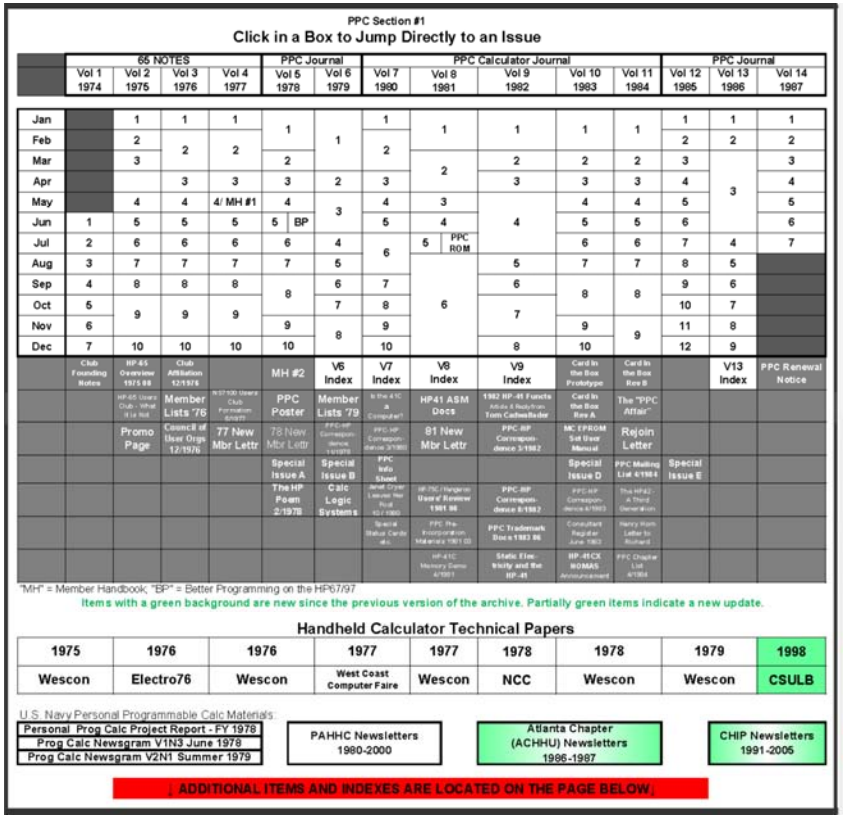
Atlanta Chapter (ACHHU) Newsletters 1986-1987

CHIP Newsletters 1991-2005

↓ ADDITIONAL ITEMS AND INDEXES ARE LOCATED ON THE PAGE BELOW ↓

Section-1 Updates





PPC Section #1

Click in a Box to Jump Directly to an Issue

	65 NOTES				PPC Journal		PPC Calculator Journal					PPC Journal		
	Vol 1 1974	Vol 2 1975	Vol 3 1976	Vol 4 1977	Vol 5 1978	Vol 6 1979	Vol 7 1980	Vol 8 1981	Vol 9 1982	Vol 10 1983	Vol 11 1984	Vol 12 1985	Vol 13 1986	Vol 14 1987
Jan		1	1	1	1	1	1	1	1	1	1	1	1	1
Feb		2	2	2	2		2	2	2	2	2	2	2	2
Mar		3			3				2	3	3	3	3	3
Apr			3	3	3	2	3		3	3	3	4		4
May		4	4	4/ MH #1	4	3	4	3	4	4	4	5		5
Jun	1	5	5	5	5 BP		5	4	4	5	5	6		6
Jul	2	6	6	6	6	4	6	5 PPC ROM		6	6	7	4	7
Aug	3	7	7	7	7	5		6	5	7	7	8	5	
Sep	4	8	8	8	8	6	7		6	8	8	9	6	
Oct	5	9	9	9		7	8		7			10	7	
Nov	6				9	8	9			9	9	11	8	
Dec	7	10	10	10	10		10		8	10		12	9	

	Club Founding Notes	HP-65 Overview 1975 08	Club Affiliation 12/1976		MH #2	V6 Index	V7 Index	V8 Index	V9 Index	Card In the Box Prototype	Card In the Box Rev B		V13 Index	PPC Renewal Notice
		HP-65 Users Club - What it is Not	Member Lists '76	65/67/97 Users Club Formation 6/1977	PPC Poster	Member Lists '79	Is the 41C a Computer?	HP41 ASM Docs	1982 HP-41 Functs Article 2 Reply From Tom Cadwallader	Card In the Box Rev A	The "PPC Affair"			
		Promo Page	Council of User Orgs 12/1976	77 New Mbr Lettr	78 New Mbr Lettr	PPC-HP Correspon-dence 11/1978	PPC-HP Correspon-dence 3/1980	81 New Mbr Lettr	PPC-HP Correspon-dence 3/1982	MCE PROM Set User Manual	Rejoin Letter			
					Special Issue A The HP Poem 2/1978	Special Issue B Calc Logic Systems	PPC Info Sheet Asset Copy Leaves for Post 10 / 1980			Special Issue D	PPC Mailing List 4/1984	Special Issue E		
							Special Status Cards etc.	HP-71C / Hargens Users' Review 1981 08	PPC Trademark Docs 1983 86	Consultant Register June 1983	The HP-41 : A Third Generation			
								PPC Pre-Incorporation Materials 1981 83			Henry Horn Letter to Richard			
								HP-41C Memory Sizes 6/1981	Static Elec-tricity and the HP-41	HP-41CX NOMAS Announcement	PPC Chapter List 6/1984			

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Handheld Calculator Technical Papers

1975	1976	1976	1977	1977	1978	1978	1979	1998
Wescon	Electro76	Wescon	West Coast Computer Faire	Wescon	NCC	Wescon	Wescon	CSULB

U.S. Navy Personal Programmable Calc Materials:

Personal Prog Calc Project Report - FY 1978
Prog Calc Newsgram V1N3 June 1978
Prog Calc Newsgram V2N1 Summer 1979

PAHHC Newsletters 1980-2000

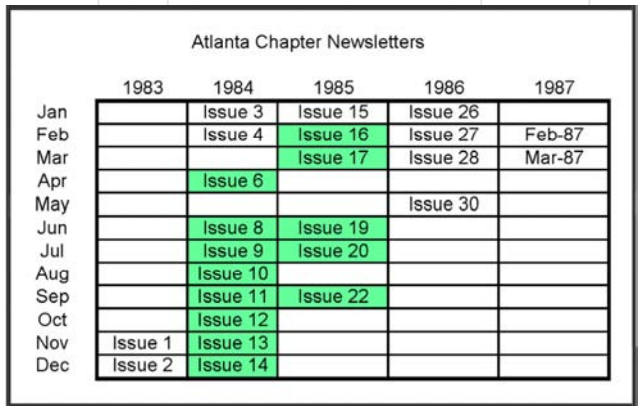
Atlanta Chapter (ACHHU) Newsletters 1986-1987

CHIP Newsletters 1991-2005

↓ ADDITIONAL ITEMS AND INDEXES ARE LOCATED ON THE PAGE BELOW ↓

PPC Section 1 Version History

2.22		**1 November 2025**		**Added CSULB Conference paper; added 13 more Atlanta Chapter Newsletter issues (1984-85); added pages from CHIP Chapter Member Letters (1984-1985)**



Atlanta Chapter Newsletters

	1983	1984	1985	1986	1987
Jan		Issue 3	Issue 15	Issue 26	
Feb		Issue 4	Issue 16	Issue 27	Feb-87
Mar			Issue 17	Issue 28	Mar-87
Apr		Issue 6			
May				Issue 30	
Jun		Issue 8	Issue 19		
Jul		Issue 9	Issue 20		
Aug		Issue 10			
Sep		Issue 11	Issue 22		
Oct		Issue 12			
Nov	Issue 1	Issue 13			
Dec	Issue 2	Issue 14			



Hand Held Computing Makes Great Strides in the 90's

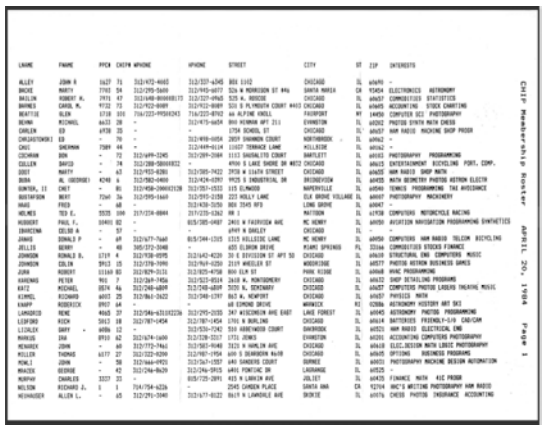
Richard Nelson, Private Consultant

Meghu Hexum, de Vinci Technologies Group, Inc.

The 90's has been the decade of great products introduced in the area of Hand held computing. Hewlett Packard company and Texas Instruments, the two leading developers of advanced calculators, have made significant contributions in the development of symbolic math and graphics capabilities in their products giving rise to new and innovative ways of teaching science and mathematics to students both in high school and college levels. These devices have become the working companions for professionals in a variety of fields. They have been used in surveying, data collection, financial calculations, simple and fairly complex circuit problems, game playing, professional engineering testing, SAT and GRE testing, solving problems in the lab as well as home working on assignments.

It has now become clear that these calculators have taken the place of "the back of an envelope" when any computation is involved. The next major step in the evolution of hand held computing is to link the "back of the envelope calculations" to more sophisticated analytical tools on PCs. In integrating these two key elements of creating a high standard of professionalism in problem solving, de Vinci Technologies Group, Inc. intends to foster a strong foot print during the next 3-5 years.

In this presentation, we will review our existing position and provide insights into the products in years to come.

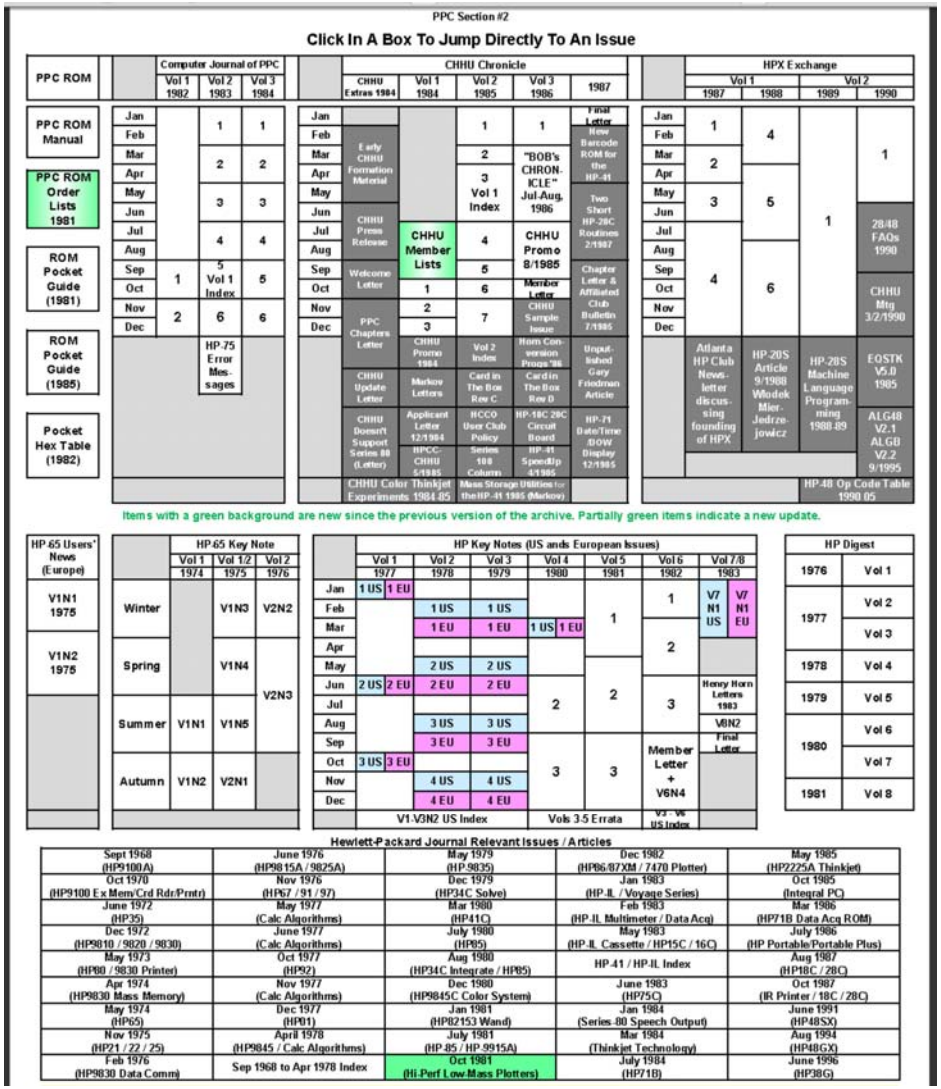


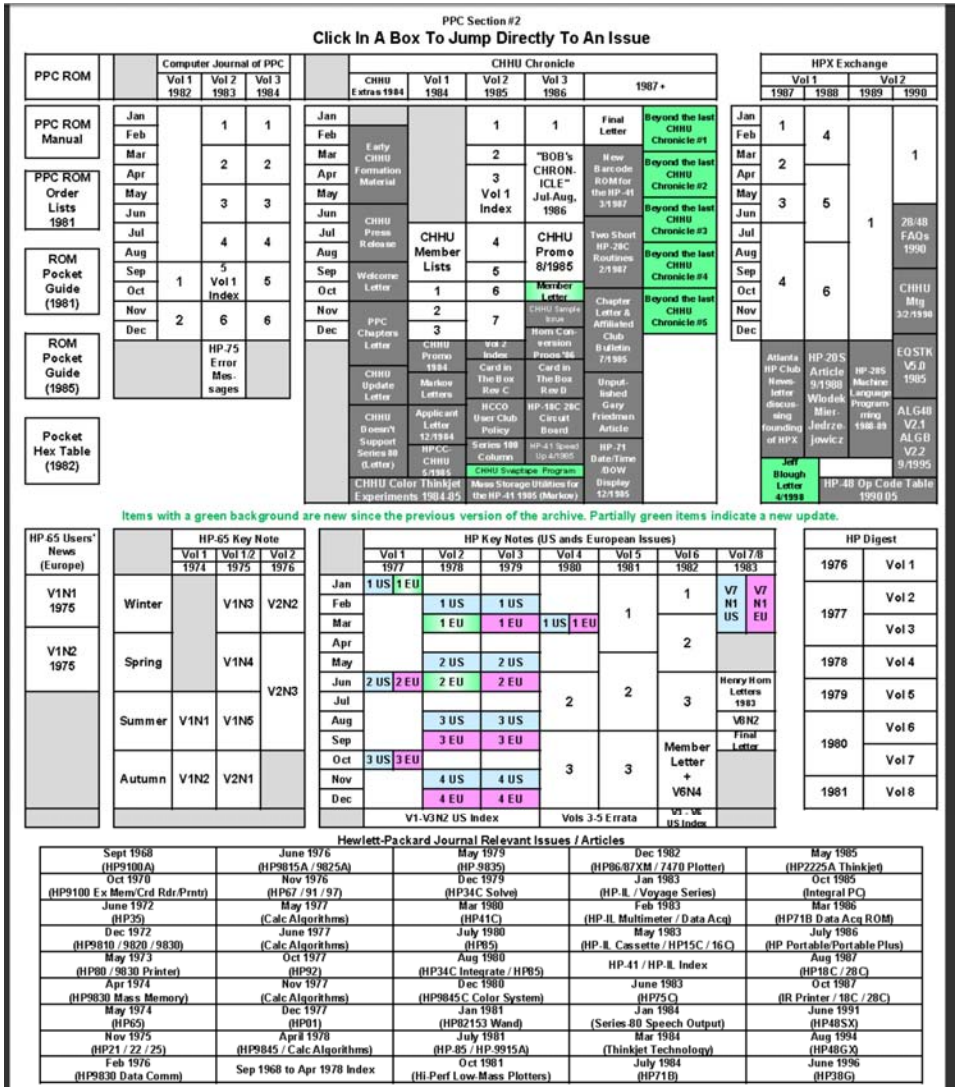
CHIP Membership Roster APRIL 20, 1984 Page 1

LNAME	FNAME	PPCN	CHIP#	HPHONE	STREET	CITY	ST	ZIP	INTERESTS
ALLEY	JOHN R	1627	71	312/472-4660	312/337-4240 BOX 1102	CHICAGO	IL	60690	
BAIRE	MARTY	7782	54	312/255-5660	312/440-6977 326 N MORRISON ST #4L	SANTA MONICA	CA	91404	ELECTRONICS ASTRONOMY
BAILIN	ROBERT W.	7971	47	312/440-8000X8173	312/327-0960 525 N. ROSCOE	CHICAGO	IL	60657	COMPOSITIONS STATISTICS
BARNES	CAROL M.	9722	73	312/922-0089	312/922-0089 320 E PLYMOUTH COURT #403	CHICAGO	IL	60605	ACCOUNTING STOCK CHARTING
BEATTIE	ALAN	6738	100	716/223-9592X43	716/223-8762 66 ALPINE KNOLL	FAIRPORT	NY	14450	COMPUTER SCI PHOTOGRAPHY
BEHNE	MICHAEL	6633	28	-	312/475-6654 890 HOWARD APT 211	EVANSTON	IL	60202	PHOTOS STATN MATH CHESS
CARLEN	ED	4938	25	-	- 1754 SCHOOL ST	CHICAGO	IL	60657	HAM RADIO MACHINE SHOP PROGR
CHRISOTHOS	ED	-	70	-	312/498-6054 2859 SHANNON COURT	NORTHBROOK	IL	60062	-
CRUZ	SHERMAN	7389	44	-	312/699-6114 11607 TERRACE LANE	KILLDEER	IL	60062	-
CUSHMAN	BOB	-	72	312/489-3245	312/289-2984 1115 SHERATED COURT	BARTLETT	IL	60103	PHOTOGRAPHY PROGRAMMING
DILLER	DAVID	-	74	312/288-5866X32	- 4700 S LAKE SHORE DR #402	CHICAGO	IL	60615	ENTERTAINMENT BICYCLING PORT. COMP.
DOTT	MARTY	-	63	312/922-6380	312/585-7422 2938 W 114TH STREET	CHICAGO	IL	60655	HAM RADIO SHOP NOTE
DUBA	AL (GEORGE)	K240	6	312/582-0400	312/424-0357 9925 S INDUSTRIAL DR	BRIDGEVIEW	IL	60455	MATH GEOMETRY PHOTOS ASTRON ELECTR
DUNTEN, II	CHET	-	81	312/498-3900X3139	312/263-2532 115 ELMWOOD	WARRENVILLE	IL	60540	TENNIS PROGRAMMING TAX ASSISTANCE
GUSTAFSON	BERT	7240	34	312/595-1660	312/595-2158 223 HOLLY LANE	ELK GROVE VILLAGE	IL	60007	PHOTOGRAPHY MACHINERY
HAAS	FRED	-	68	-	312/430-3050 BOX 3545 RFD	LONG GROVE	IL	60047	-
HOLMES	TED E.	5535	100	217/234-8864	217/235-1262 RR 1	MATTOON	IL	61938	COMPUTERS MOTORCYCLE RACING
HUBBERT	PAUL F.	10401	82	-	815/385-0487 2401 W FAIRVIEW AVE	MC HENRY	IL	60050	AVIATION NAVIGATION PROGRAMMING SYNTHETICS
IRANZENA	CELSO A	-	57	-	- 4949 W BARLEY	CHICAGO	IL	-	-
JAMES	DONALD P	-	69	312/677-7660	815/344-1505 1315 HILLSIDE LANE	MC HENRY	IL	60050	COMPUTERS HAM RADIO TELCOM BICYCLING
JELLIS	HENRY	-	40	305/372-3048	- 655 ELBRON DRIVE	MIAMI SPRINGS	FL	33166	COMPOSITIONS STOCKS FINANCE
JOHNSON	RONALD D.	1719	6	312/642-4220	30 E DIVISION ST APT 5S	CHICAGO	IL	60610	STRUCTURAL ENG COMPUTERS MUSIC
JOHNSON	COLIN	5913	15	312/759-3990	312/969-0250 2109 WHEELER ST	WOODRIDGE	IL	60517	PHOTOS ASTRON BUSINESS GAMES
JUBA	ROBERT	11160	83	312/825-4758	312/825-4758 804 ELM ST	PARK RIDGE	IL	60068	HVAC PROGRAMMING
KARENKO	PETER	901	7	312/268-7456	312/527-8514 2618 W. MONTEMORRY	CHICAGO	IL	60622	SHOP DETAILING PROGRAMS
KATZ	MICHAEL	3574	46	312/248-6809	312/248-6809 3030 N. BERNHARD	CHICAGO	IL	60657	COMPUTERS PHOTOS LASERS THEATRE MUSIC
KIMMEL	RICHARD	6852	25	312/961-3622	312/340-1397 8633 W. NEWPORT	CHICAGO	IL	60657	PHYSICS MATH
KNAPP	RODERICK	8907	64	-	- 68 EDMOND DRIVE	WARWICK	RI	02886	ASTRONOMY HISTORY ART SKI
LANGERIN	RENE	4965	37	312/504-4/312220	312/295-2020 347 WISCONSIN AVE EAST	LAKE FOREST	IL	60045	ASTRONOMY PHOTOS PROGRAMMING
LEOFRO	RICH	5913	18	312/787-1454	312/787-1454 1701 N BURLING	CHICAGO	IL	60614	BATTERIES FRIENDLY-1/0 CAD/CAM
LIONLEY	GARY -	6086	12	-	312/530-7242 530 ARMCHAIRS COURT	OAKBROOK	IL	60521	HAM RADIO ELECTRICAL ENG
MARKUS	JIM	8910	62	312/674-1600	312/328-2317 1721 JOWCS	EVANSTON	IL	60201	ACCOUNTING COMPUTERS PHOTOGRAPHY
MENARIK	JOHN	-	60	312/772-7461	312/583-9040 3120 N HARLEM AVE	CHICAGO	IL	60618	ELEC.DESIGN MATH LOGIC PHOTOGRAPHY
MILLER	THOMAS	6377	27	312/322-0269	312/987-1954 600 S DEARBORN #608	CHICAGO	IL	60605	OPTIONS BUSINESS PROGRAMS
MOHL	JOHN	-	58	312/664-9923	312/347-1557 640 SANDERS COURT	BARNES	IL	60031	PHOTOGRAPHY MACHINE DESIGN AUTOMATION
MAUSS	GEORGE	-	42	312/294-8629	312/294-5953 6401 PONTIAC DR	LAGRANGE	IL	60525	-
MURPHY	CHARLES	3327	23	-	815/725-2891 423 W LINCOLN AVE	JOLIET	IL	60435	FINANCE MATH 41C PROGR
NELSON	RICHARD J.	1	1	714/754-6226	- 2545 CARDEN PLACE	SANTA ANA	CA	92704	HAC'S WRITING PHOTOGRAPHY HAM RADIO
NEUHAUSER	ALLEN L.	-	65	312/251-5940	312/477-8122 8619 W LAWRENCE AVE	NORIDGE	IL	60656	CHESS PHOTOS INSURANCE ACCOUNTING

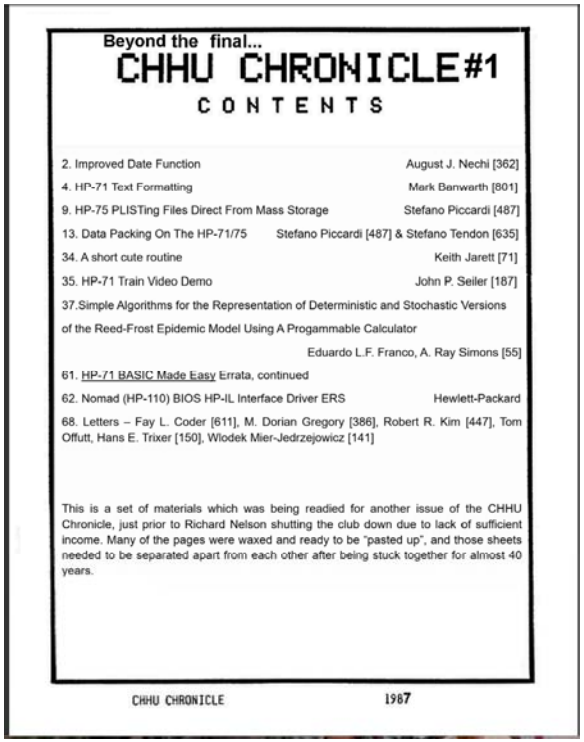
Section 2 Updates

3.18	1-Apr-25		Updated PPC ROM Order Lists and CHHU Member Lists; plus added October 1981 HP Journal pages
3.19	1-Nov-25		Added CHHU Swaptape Program article; added Richard Nelson-to-Jeff Blough letter; added 5 "Beyond the last CHHU Chronicle" collections; updated three European Key Notes to color scans





Section 2 Updates, contd.



Beyond the final...

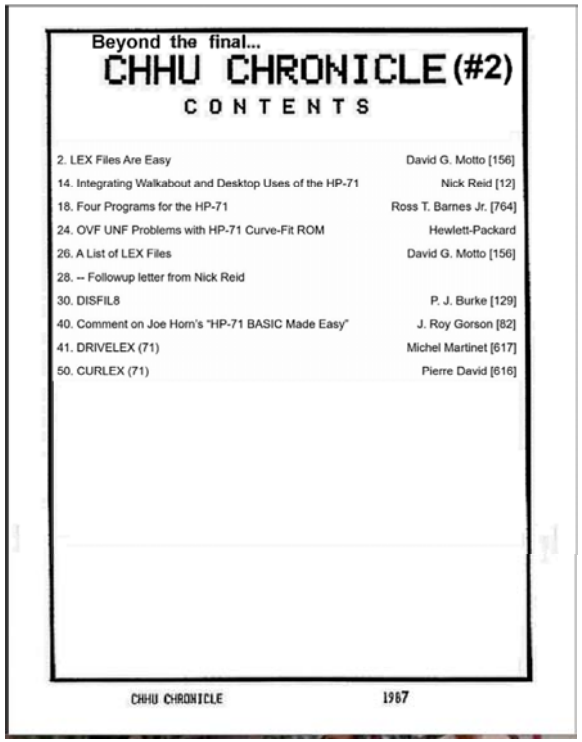
CHHU CHRONICLE #1

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4. HP-71 Text Formatting — Mark Barwarth [801]
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13. Data Packing On The HP-71/75 — Stefano Piccardi [487] & Stefano Tendon [635]
34. A short cute routine — Keith Jarett [71]
35. HP-71 Train Video Demo — John P. Seiler [187]
37.Simple Algorithms for the Representation of Deterministic and Stochastic Versions of the Reed-Frost Epidemic Model Using A Progammable Calculator — Eduardo L.F. Franco, A. Ray Simons [55]
61. HP-71 BASIC Made Easy Errata, continued
62. Nomad (HP-110) BIOS HP-IL Interface Driver ERS — Hewlett-Packard
68. Letters – Fay L. Coder [611], M. Dorian Gregory [386], Robert R. Kim [447], Tom Offutt, Hans E. Trixer [150], Wlodek Mier-Jedrzejowicz [141]

This is a set of materials which was being readied for another issue of the CHHU Chronicle, just prior to Richard Nelson shutting the club down due to lack of sufficient income. Many of the pages were waxed and ready to be "pasted up", and those sheets needed to be separated apart from each other after being stuck together for almost 40 years.

CHHU CHRONICLE 1987



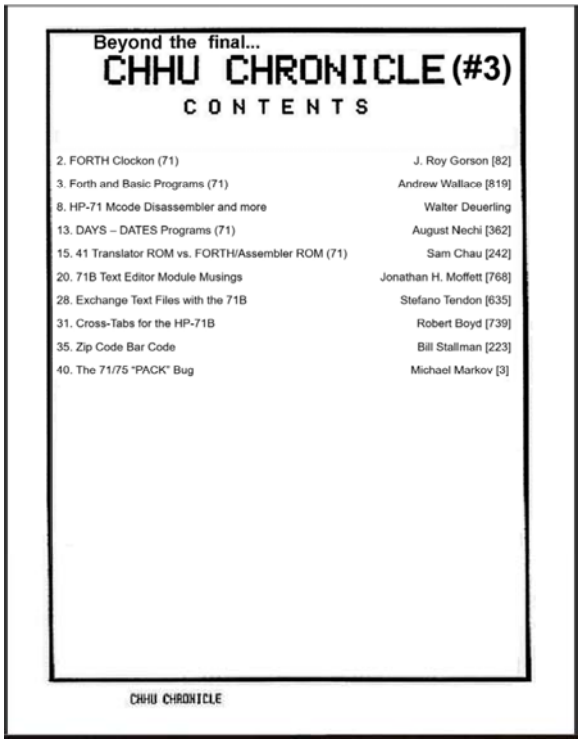
Beyond the final...

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30. DISFIL8 — P. J. Burke [129]
40. Comment on Joe Horn's "HP-71 BASIC Made Easy" — J. Roy Gorson [82]
41. DRIVELEX (71) — Michel Martinet [617]
50. CURLEX (71) — Pierre David [616]

CHHU CHRONICLE 1987



Beyond the final...

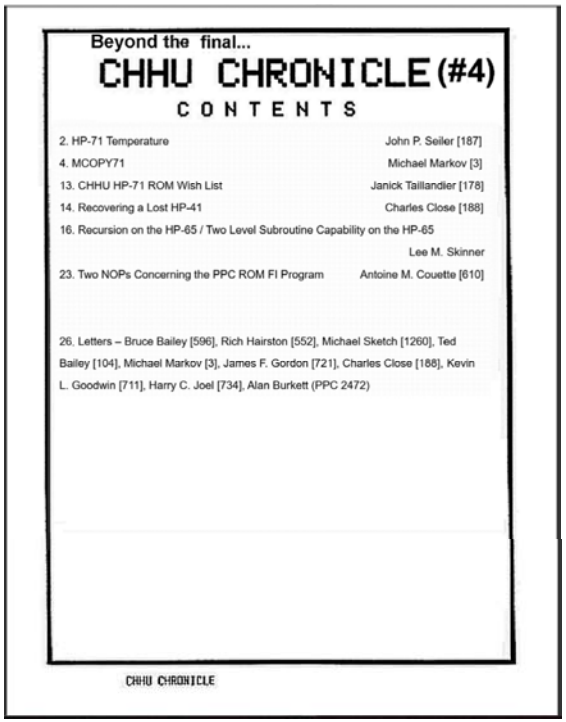
CHHU CHRONICLE (#3)

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2. FORTH Clockon (71) — J. Roy Gorson [82]
3. Forth and Basic Programs (71) — Andrew Wallace [819]
8. HP-71 Mcode Disassembler and more — Walter Deuerling
13. DAYS – DATES Programs (71) — August Nechi [362]
15. 41 Translator ROM vs. FORTH/Assembler ROM (71) — Sam Chau [242]
20. 71B Text Editor Module Musings — Jonathan H. Moffett [768]
28. Exchange Text Files with the 71B — Stefano Tendon [635]
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35. Zip Code Bar Code — Bill Stallman [223]
40. The 71/75 "PACK" Bug — Michael Markov [3]

CHHU CHRONICLE

~50 articles originally created and shelved after CHHU folded



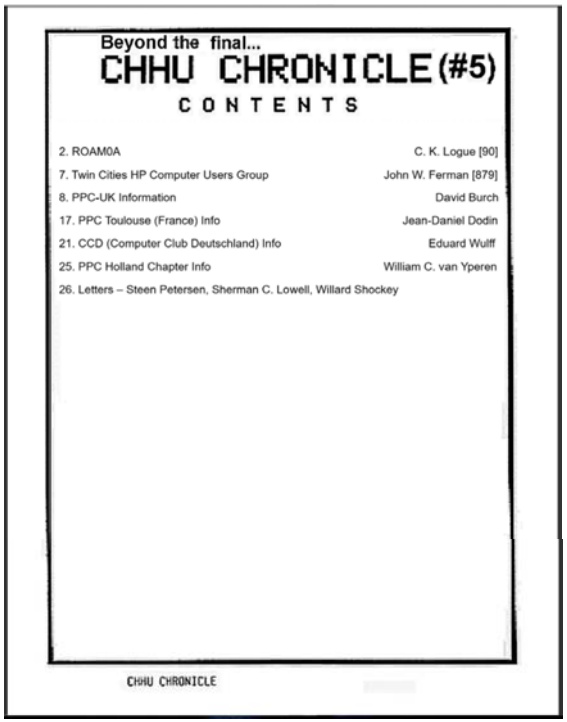
Beyond the final...

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4. MCOPY71 — Michael Markov [3]
13. CHHU HP-71 ROM Wish List — Janick Taillandier [178]
14. Recovering a Lost HP-41 — Charles Close [188]
16. Recursion on the HP-65 / Two Level Subroutine Capability on the HP-65 — Lee M. Skinner
23. Two NOPs Concerning the PPC ROM FI Program — Antoine M. Couette [610]
26. Letters – Bruce Bailey [596], Rich Hairston [552], Michael Sketch [1260], Ted Bailey [104], Michael Markov [3], James F. Gordon [721], Charles Close [188], Kevin L. Goodwin [711], Harry C. Joel [734], Alan Burkett (PPC 2472)

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Beyond the final...

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26. Letters – Steen Petersen, Sherman C. Lowell, Willard Shockey

CHHU CHRONICLE

Section 2 Updates, contd.



HEWLETT PACKARD

HP Key Notes

January 1977 Vol. 1 No. 1

Featuring, this issue. . .
Converting HP-65 Programs 3
Equation Keystrokes ONLY! 4
Tips From The Users 5
HP-67/97 Programming Tips 6
New HP-65 Programs 10

Welcome Aboard!

For slightly over two years, we have been mailing a newsletter, HP-65 KEY NOTE , to HP-65 Users in the United States and in Canada. With the introduction of the HP-67 and HP-97, we decided to go into *worldwide* circulation of the newsletter. Hence: HP KEY NOTES.

As you look through the newsletter you will notice one concession to worldwide circulation: programs highlighted in HP KEY NOTES have two different numbers. This is done merely to satisfy certain computer peculiarities for the Library in the U.S. and the Library in Europe. It is very important that you *use the correct number and order from the right Library*. European Library services are extended to Users in Europe, North Africa, and the Middle East. All other countries must order programs from the Library in Corvallis, Oregon. The two addresses are listed on the back cover of HP KEY NOTES.

Notice that we now show the Library address as in Oregon. Since July of 1976 we have been gradually moving people and equipment to our new factory in Corvallis, Oregon. It has been a mammoth undertaking, and we hope that inevitable problems and delays caused by the move have not seriously inconvenienced anyone.

The photo shows our first completed building (on the right) and a second building nearing completion. (It will be finished in February 1977.) The buildings are on a 139-acre site northeast of Corvallis, which is in the beautiful Willamette Valley, about 80 miles south of Portland.

Although there are people and equipment that still must be moved to Oregon, for all practical purposes, we are here to stay, and (except for European areas) you should use only this address for all business.

Accessories Update

Because some of the accessories for the HP-67/97 calculators can be used for the HP-65, here is an up-to-date report on those accessories.

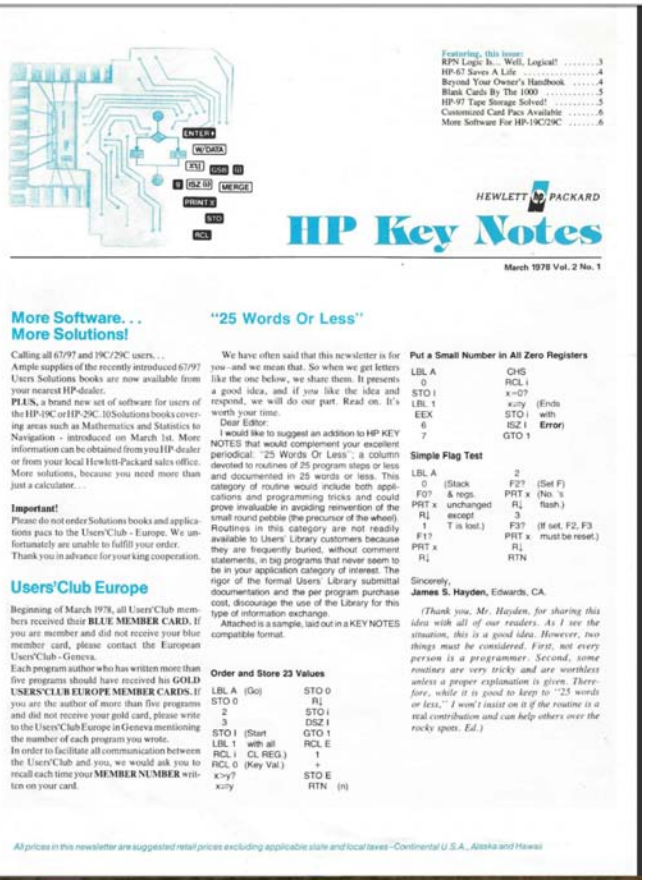
Foremost on HP-65 owners' "want list" has always been a better method for arranging, storing, and retrieving magnetic cards. Therefore you'll be happy to know that a new HP-67/97 accessory solves that problem. Pictured below is the new Program Card Holder that stores 40 magnetic cards in see-through plastic slots. There's also an open pocket behind each "page" of cards so that you can store notes, instructions, etc. The Program Card Holder can be ordered in three ways:

- A package of three Program Card Holders, model #00097-13142, for $10.
- One pack of 40 Blank Magnetic Cards plus a Program Card Holder model #00097-13141, for $20.
- Three packs of 40 Blank Magnetic Cards plus three Program Card Holders, model #00097-13143, for $45.

Another HP-67/97 accessory you will need in the future is the model #00097-13154 Programming Pad, for $4.00. It replaces all previous Programming Pads, including the one for the HP-65.

All of these—and other—accessories are available in the U.S. from your local HP dealer, or they can be ordered directly from the factory. *In all other countries*, these accessories are available from your HP dealer or from the nearest HP sales office. If you order by mail in the U.S., make checks or money orders payable to Hewlett-Packard and be sure to include any state or local taxes.

All prices in this newsletter are suggested retail prices excluding applicable state and local taxes–Continental U.S.A., Alaska and Hawaii.



HEWLETT PACKARD

HP Key Notes

March 1978 Vol. 2 No. 1

Featuring, this issue:
RPN Logic Is... Well, Logical! 3
HP-67 Saves A Life 4
Beyond Your Owner's Handbook 4
Blank Cards By The 1000 5
HP-97 Tape Storage Solved! 5
Customized Card Pacs Available 6
More Software For HP-19C/29C 6

More Software. . . More Solutions!

Calling all 67/97 and 19C/29C users. . .

Ample supplies of the recently introduced 67/97 Users Solutions books are now available from your nearest HP-dealer.

PLUS, a brand new set of software for users of the HP-19C or HP-29C. 10 Solutions books covering areas such as Mathematics and Statistics to Navigation - introduced on March 1st. More information can be obtained from you HP-dealer or from your local Hewlett-Packard sales office. More solutions, because you need more than just a calculator. . .

Important!

Please do not order Solutions books and applications pacs to the Users'Club - Europe. We unfortunately are unable to fulfill your order.

Thank you in advance for your king cooperation.

Users'Club Europe

Beginning of March 1978, all Users'Club members received their **BLUE MEMBER CARD.** If you are member and did not receive your blue member card, please contact the European Users'Club - Geneva.

Each program author who has written more than five programs should have received his **GOLD USERS'CLUB EUROPE MEMBER CARDS.** If you are the author of more than five programs and did not receive your gold card, please write to the Users'Club Europe in Geneva mentioning the number of each program you wrote.

In order to facilitate all communication between the Users'Club and you, we would ask you to recall each time your **MEMBER NUMBER** written on your card.

"25 Words Or Less"

We have often said that this newsletter is for you–and we mean that. So when we get letters like the one below, we share them. It presents a good idea, and if you like the idea and respond, we will do our part. Read on. It's worth your time.

Dear Editor:

I would like to suggest an addition to HP KEY NOTES that would complement your excellent periodical: "25 Words Or Less"; a column devoted to routines of 25 program steps or less and documented in 25 words or less. This category of routine would include both applications and programming tricks and could prove invaluable in avoiding reinvention of the small round pebble (the precursor of the wheel). Routines in this category are not readily available to Users' Library customers because they are frequently buried, without comment statements, in big programs that never seem to be in your application category of interest. The rigor of the formal Users' Library submittal documentation and the per program purchase cost, discourage the use of the Library for this type of information exchange.

Attached is a sample, laid out in a KEY NOTES compatible format.

Order and Store 23 Values

LBL A (Go)	STO 0
STO 0	R↓
2	STO i
3	DSZ I
STO I (Start	GTO 1
LBL 1 with all	RCL E
RCL I CL REG.)	1
RCL 0 (Key Val.)	+
x↔y?	STO E
x≠y	RTN (n)

Put a Small Number in All Zero Registers

LBL A	CHS
0	RCL i
STO I	x=0?
LBL 1	x≠y (Ends
EEX	STO i with
6	ISZ I Error)
7	GTO 1

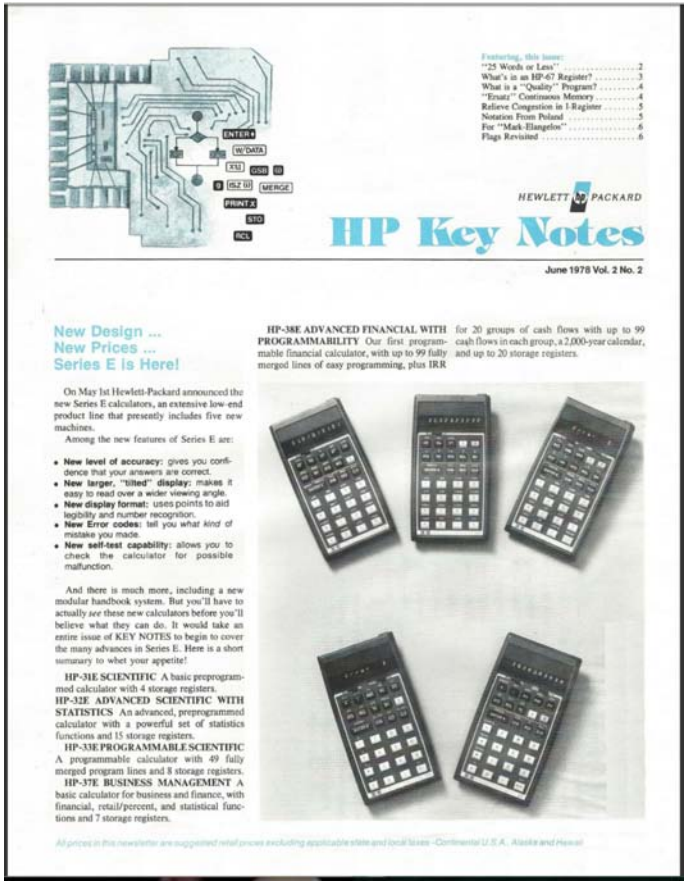
Simple Flag Test

LBL A	2
0 (Stack	F2? (Set F)
F0? & regs.	PRT x (No. 's
PRT x unchanged	R↓ flash.)
R↓ except	3
1 T is lost.)	F3? (If set, F2, F3
F1?	PRT x must be reset.)
PRT x	R↓
R↓	RTN

Sincerely,
James S. Hayden, Edwards, CA.

(Thank you, Mr. Hayden, for sharing this idea with all of our readers. As I see the situation, this is a good idea. However, two things must be considered. First, not every person is a programmer. Second, some routines are very tricky and are worthless unless a proper explanation is given. Therefore, while it is good to keep to "25 words or less," I won't insist on it if the routine is a real contribution and can help others over the rocky spots. Ed.)

All prices in this newsletter are suggested retail prices excluding applicable state and local taxes–Continental U.S.A., Alaska and Hawaii



HEWLETT PACKARD

HP Key Notes

June 1978 Vol. 2 No. 2

Featuring, this issue:
"25 Words or Less" 2
What's in an HP-67 Register? 3
What is a "Quality" Program? 4
"Ersatz" Continuous Memory 4
Relieve Congestion in 1-Register 5
Notation From Poland 5
For "Mark-Elangelos" 6
Flags Revisited 6

New Design ... New Prices ... Series E is Here!

On May 1st Hewlett-Packard announced the new Series E calculators, an extensive low-end product line that presently includes five new machines.

Among the new features of Series E are:

- **New level of accuracy:** gives you confidence that your answers are correct.
- **New larger, "tilted" display:** makes it easy to read over a wider viewing angle.
- **New display format:** uses points to aid legibility and number recognition.
- **New Error codes:** tell you what *kind* of mistake you made.
- **New self-test capability:** allows you to check the calculator for possible malfunction.

And there is much more, including a new modular handbook system. But you'll have to actually *see* these new calculators before you'll believe what they can do. It would take an entire issue of KEY NOTES to begin to cover the many advances in Series E. Here is a short sumuary to whet your appetite!

HP-31E SCIENTIFIC A basic preprogrammed calculator with 4 storage registers.

HP-32E ADVANCED SCIENTIFIC WITH STATISTICS An advanced, preprogrammed calculator with a powerful set of statistics functions and 15 storage registers.

HP-33E PROGRAMMABLE SCIENTIFIC A programmable calculator with 49 fully merged program lines and 8 storage registers.

HP-37E BUSINESS MANAGEMENT A basic calculator for business and finance, with financial, retail/percent, and statistical functions and 7 storage registers.

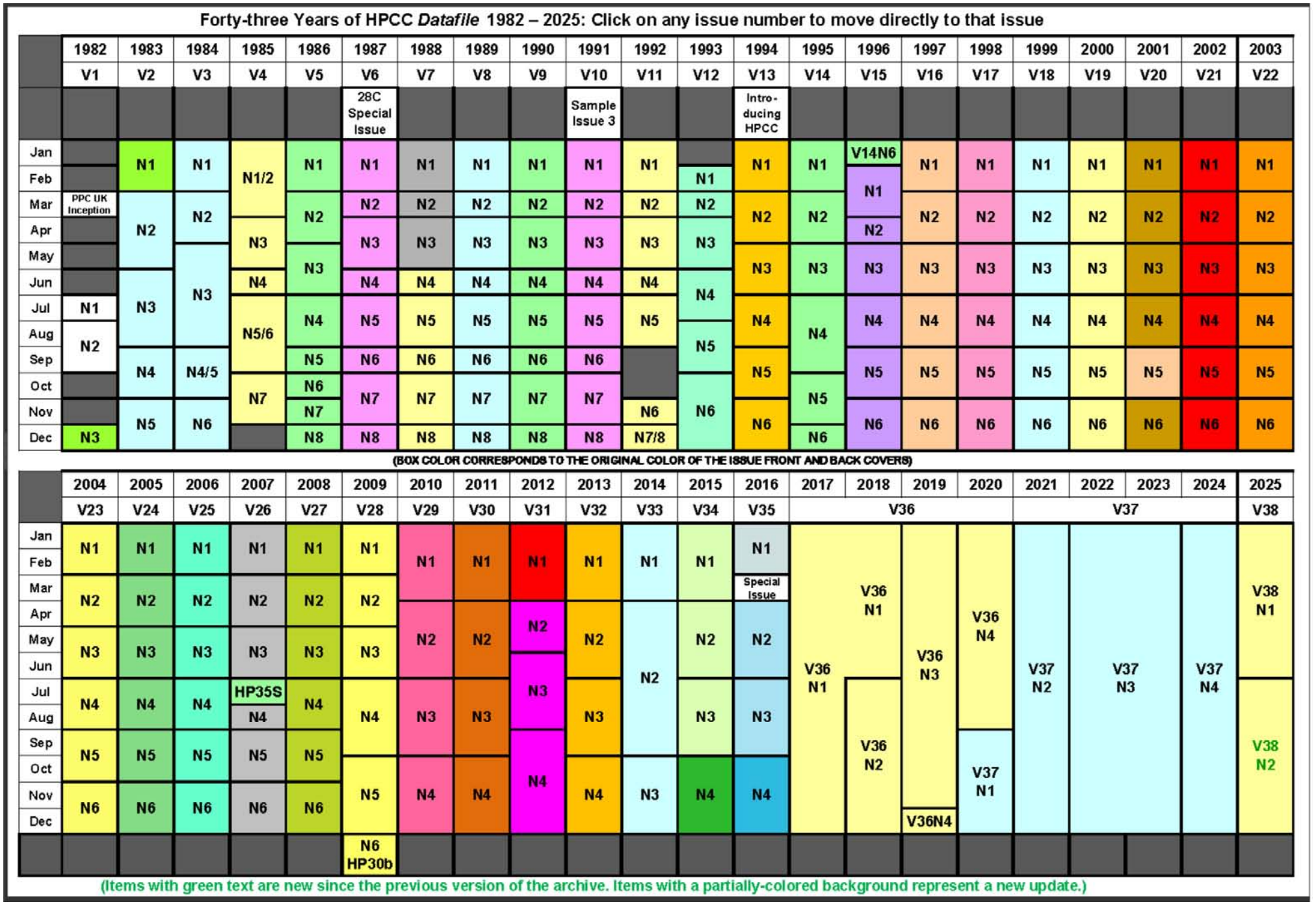
HP-38E ADVANCED FINANCIAL WITH PROGRAMMABILITY Our first programmable financial calculator, with up to 99 fully merged lines of easy programming, plus IRR for 20 groups of cash flows with up to 99 cash flows in each group, a 2,000-year calendar, and up to 20 storage registers.

All prices in this newsletter are suggested retail prices excluding applicable state and local taxes–Continental U.S.A., Alaska and Hawaii

Replaced three issues of European HP Key Notes with color scans

	HP Key Notes (US ands European Issues)						
	Vol 1	Vol 2	Vol 3	Vol 4	Vol 5	Vol 6	Vol 7/8
	1977	1978	1979	1980	1981	1982	1983
Jan	1 US 1 EU				1	1	V7 N1 US / V7 N1 EU
Feb		1 US	1 US				
Mar		1 EU	1 EU	1 US 1 EU		2	
Apr					2		
May		2 US	2 US				
Jun	2 US 2 EU	2 EU	2 EU		2	3	Henry Horn Letters 1983
Jul				2			
Aug		3 US	3 US				V8N2
Sep		3 EU	3 EU			Member Letter + V6N4	Final Letter
Oct	3 US 3 EU			3	3		
Nov		4 US	4 US				
Dec		4 EU	4 EU				
	V1-V3N2 US Index			Vols 3-5 Errata		V3 - V6 US Index	

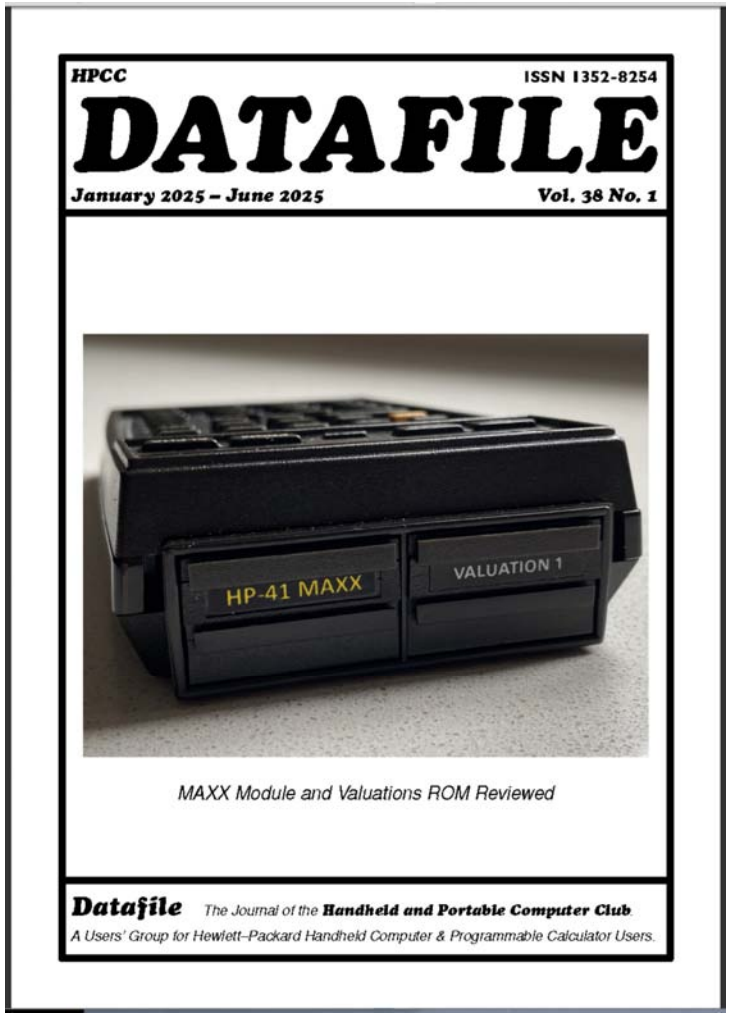
Section 3 Updates

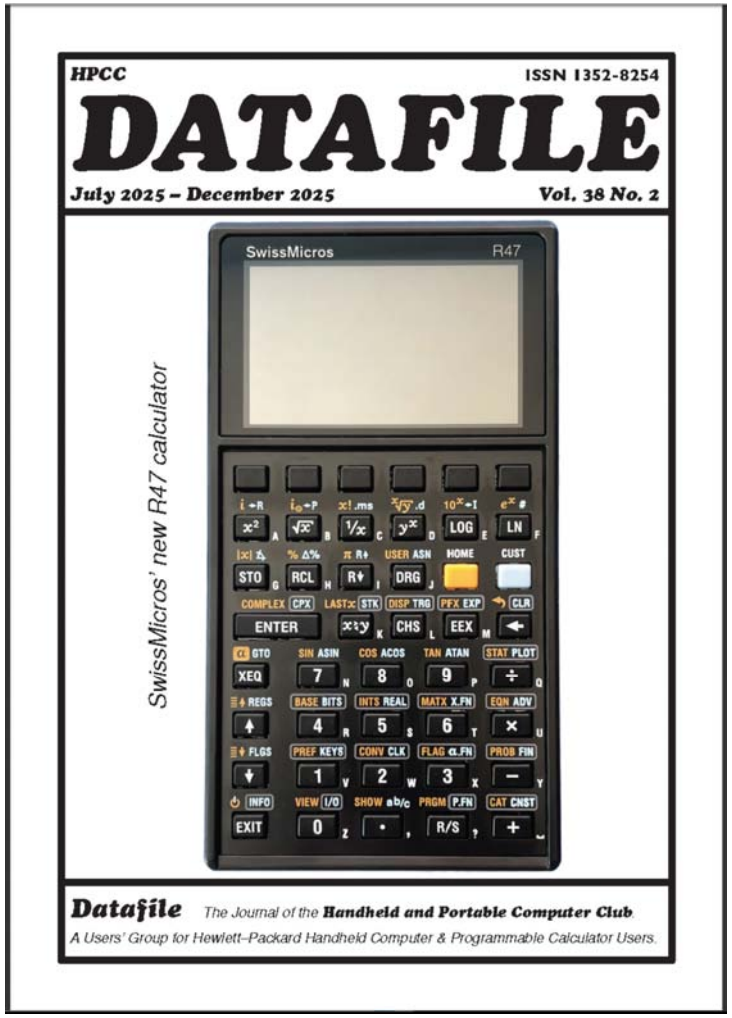


Section 3 Updates:

Handheld and Portable Computer Club's
Forty-three Years of ***Datafile*** 1982-2025
Version History

22.0		1-Apr-2025		Added V37N4 issue & extended the Datafile Index
23.0		1-Nov-2025		Added V38N1 issue & extended Datafile index
24.0		1-Apr-2026		Added V38N2 issue & extended Datafile index





Including further updates to the Datafile Index,
now with 4,889 entries

Section 4 Updates

Archive Section 4

R.P.N. (New Zealand)

	1976		1977	
Jan				
Feb	V1N1			
Mar	V1N2			
Apr	V1N3	Letter 4/12/76		
May	V1N4			Final Letter 6/77
Jun	V1N5			
Jul	V1N6	Letter 7/5/76		
Aug	V1N7			
Sep	V1N8			
Oct		Letter 10/5/76		
Nov				
Dec				

Australian Publications:

	1979	1980	1981	1982	1983	1984	1984	1985	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Jan		How To: A Blackbox Handbook	TN 5	TN12						PPPM 5	PPPM 16	PPPM 28	PPPM (HP-42S)		HPHH Jan 91	HPHH Jan 92	HPHH Jan 93		
Feb			TN 6			PPC Melb Feb	TN16			PPPM 6	PPPM 17				HPHH Feb 91	HPHH Feb 92	HPHH Feb 93	HPHH Feb 94	
Mar		Melb	TN 7				TN17			PPPM 7	PPPM 18					HPHH Mar 92	HPHH Mar 93	HPHH Mar 94	
Apr		Melb			Assembler 3 Operating Instructions	PPC Melb April				PPPM 8	PPPM 19				HPHH Apr 91	HPHH Apr 92			
May		Melb	Microcode Mantras			PPC Melb May				PPPM 9	PPPM 20				HPHH May 91		HPHH May 93	HPHH May 94	
Jun		Melb	TN 8			PPC Melb June			TN18 Excerpt	PPPM 10	PPPM 21				HPHH Jun 91	HPHH Jun 92			
Jul		Melb	TN 9							PPPM 11					HPHH Jul 91	HPHH Jul 92	HPHH Jul 93		
Aug		Melb TN 1							PPPM 1	PPPM 12	PPPM 23				HPHH Aug 91		HPHH Aug 93		
Sep	Melb	Melb TN 2	TN 10		TN 14				PPPM 2	PPPM 13	PPPM 24				HPHH Sep 91				HPHH Sep 95
Oct		Melb TN 3			TN 15			CHHU Syd #1	PPPM 3	PPPM 14	PPPM 25				HPHH Oct 91	HPHH Oct 92			
Nov	Melb	TN 4	Melb TN 11	TN13	Assembler 3 Annotated Listing				PPPM 4	PPPM 15	PPPM 26			HPHH 1990	HPHH Nov/ Dec 91	HPHH Nov 92	HPHH Nov 93		
Dec										PPPM 16	PPPM 27			HPHH Dec 90		HPHH Dec 92	HPHH Dec 93		

Calculator Conferences:

1978-79	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Orange County Users Mtg 11/18/1978			Philadelphia, PA	Las Vegas, NV		Las Vegas WCES Mtg 1/5/85	CHIP SCES Mtg 5/30/86	HPCC Mini Conf London 9/12/87	Las Vegas WCES Mtg 1/9/88			Las Vegas WCES Mtg 1/12/91	Philadelphia, PA		CHIP Special SCES Meeting 6/24/94
Santa Clara, CA	Chicago, IL	Rockville, MD	CHIP SCES Mtg 6/5/82	Providence, RI	Chicago, IL	Atlanta, GA	HPCC Mini Conf London 9/13/86	Copenhagen, Denmark	CHIP Special SCES Meeting 6/3/88	Chicago, IL	Chicago, IL	Corvallis, OR	London England	CHIP SCES Mtg 6/4/93	Zandaam, Netherlands
		Corvallis, OR	London England	Orlando, FL	London England	CHIP SCES Mtg 5/31/85	Reston, VA		Corvallis, OR			HP Calendar 2007	HP Calendar 2008		
						HPCC London 8/31-9/1/85			HPCC Mini Mini London 9/10/1988						

1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	MMX
Mall of America, MN	Anaheim, CA	London England	Vancouver, WA	Vancouver WA	Los Angeles, CA	Chicago, IL	London, England	Newport Beach, CA	San Jose, CA	Chicago, IL	San Jose, CA	San Diego, CA	Corvallis, OR	Fort Collins, CO	Ft Collins, CO
												HPCC 2007 London England			

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
San Diego, CA	Nashville, TN	Fort Collins, CO	Reno, NV	Nashville, TN	Fort Collins, CO	Nashville, TN	San Jose, CA	Reno, NV	"Virtual" Mini-Conference	Nashville, TN	Nashville, TN	Orlando, FL	Nashville, TN	Orlando, FL
									"Virtual" Mini-Conference					

Allschwil HP Meeting Nov 3 2018

Allschwil HP Meeting Aug 28-39 2022

HPCC 41st Anniv. Mini-Conference Sat 14th October 2023 London, England

HPCC 42nd Anniv. Mini-Conference Sat 12th October 2024 London, England

Stuttgart HP Meeting 25th-26th October 2024 Stuttgart, Germany

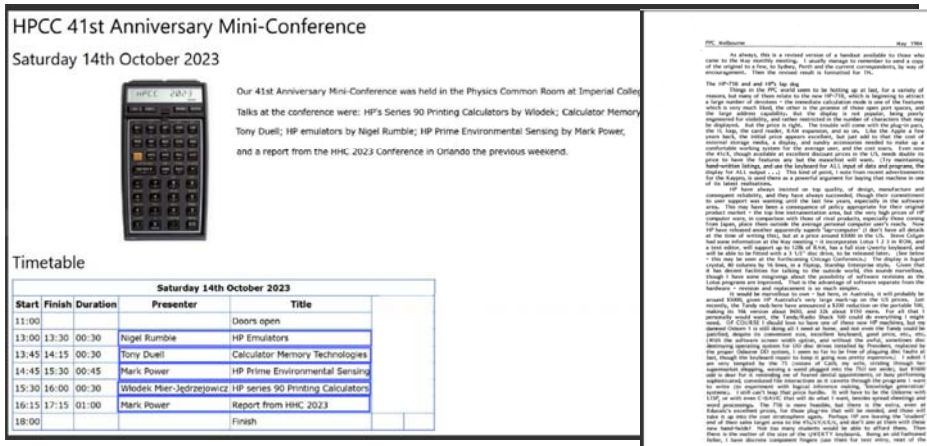
HPCC 43rd Anniv. Mini-Conference Sat 11th October 2025 London, England

Items with green background are new since the previous version of the archive. Partially green items indicate a new update.

Section 4 Updates:

PPC Section 4 Version History

Version Number	Date of Release	Comments
2.22	4/1/2025	Added conference materials for 2018 & 2022 Allschwil meetings, 2024 HPCC Mini-conference, 2024 Stuttgart HP Meeting and updated the conference index.
2.23	11/1/2025	Added 4 PPC Melbourne monthly notes from early 1984; added CHHU Sydney notes #1, added Excerpt from PPC Technical Notes #18, added Orange County Users Meeting proceedings from 1978, HPCC London proceedings from 8/1985, Copenhagen conference proceedings from 1987 and HHC2025 conference proceedings, along with updates to the 1984 Chicago and the 1985 Atlanta conferences.
2.24	4/1/2026	Added 2023 HPCC Mini Conference, the 2025 HPCC Mini Conference and updated the conference index.



HPCC 41st Anniversary Mini-Conference

Saturday 14th October 2023

Our 41st Anniversary Mini-Conference was held in the Physics Common Room at Imperial Colle

Talks at the conference were: HP's Series 90 Printing Calculators by Wlodek; Calculator Memory

Tony Duell; HP emulators by Nigel Rumble; HP Prime Environmental Sensing by Mark Power,

and a report from the HHC 2023 Conference in Orlando the previous weekend.

Timetable

Saturday 14th October 2023

Start	Finish	Duration	Presenter	Title
11:00				Doors open
13:00	13:30	00:30	Nigel Rumble	HP Emulators
13:45	14:15	00:30	Tony Duell	Calculator Memory Technologies
14:45	15:30	00:45	Mark Power	HP Prime Environmental Sensing
15:30	16:00	00:30	Wlodek Mier-Jędrzejowicz	HP series 90 Printing Calculators
16:15	17:15	01:00	Mark Power	Report from HHC 2023
18:00				Finish



HHC2025 September 27 & 28, 2025 Hyatt Place Orlando Airport, Orlando Florida HHC2025

Conference Schedule – Saturday V2b

This schedule is subject to change at any time, especially during the Conference.

Time	Event/Person	Description and Notes
7:30 AM±	Registration.	Register with Bob Prosperi to get Conference materials: Proceedings (512 GB USB Drive), RPN Programming Contest, name badges, etc.
8:00 AM±	Richard Nelson / starts announcements	Your registration materials are numbered. Save the blue ticket (same last digits) for the Sunday door prize drawing. Two Name labels are included, one for each day.
8:10 AM±	Bob Prosperi	Prize table, donation details, Misc.
8:20 AM±	Attendee Introductions	Keep short – Name, where from, Machines used, etc. +60 seconds.
9:00 AM±	Gene / David	RPN Programming Contest details.
9:15 AM±	Eric Rechlin	What is new on the HHC 2025 USB drive.
10:00 AM±	Break	Introduce yourself to a new person.
10:13 AM±	Włodek Mier-Jędrzejowicz	Is the HP-71B Still Relevant?
11:00 AM±	Nicole Jordan	Hieroglyphworks - HP's Archive Manager and Historian
11:45 AM±	Lunch	To be Announced.
1:00 PM±	Group Photo	Quickly assemble in designated area. Tall people in the back. Please **be extra sure the camera sees your full face.**
1:15 PM±	Jake Schwartz	What's New in the PPC Archive (Version 2.47)
2:00 PM±	Raden Frydrych	The dm41X - An Introduction Monsuta/HP Product Update.
2:45 PM±	Gary J. Carter	The RPN Journey Continues.
3:30 PM±	Gene Wright	TI calculators after the TI-88, and Calculator Dance.
4:15 PM±	Break	Introduce yourself to a second new person.
4:30 PM±	Richard J. Nelson	Exploring the DMM: Applications and Techniques.
5:15 PM±	Jim Johnson	HP Calculator Hardware.
6:00 PM±	Dinner	To be Announced
8:00 PM±	Eric Smith	Snakebite: Beyond from the Outer Reaches.
8:45 PM±	Charles McCord	Construction Calculators.
9:30 PM±	Nassir Shammas	Video Game/Calculator History Preservation – Compare and Contrast.
10:15 PM±	David Hayden	More of random number generators for calculators #1.
11:00 PM±	End of First Day	Creating Calculator Calculus Companion.
		Drag off to bed, we will start earlier than normal on Sunday.

Page 1 of 2



CHHU SYDNEY NEWSLETTER #1

Meets the 3rd monday of each month at CHARLEY BUSINESS SERVICES 22 Elsie St Burwood (BH 747 1011 ask for Ken Bosleg) (3 min from station) 6:00 PM for dinner, 7:30 for meeting. Membership $10.00 half yearly, $5.00 students. Enquiries to Ken or Nigel (see below)

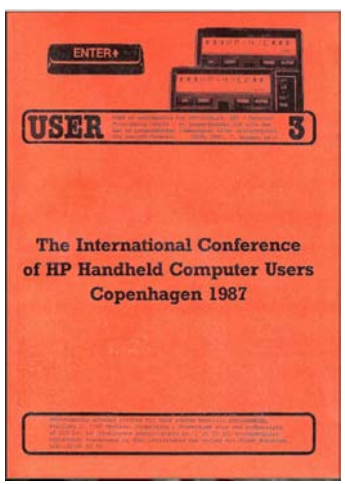
The inaugural meeting of the Sydney chapter of CHHU was held 16 September 1985 in the dining room of Western Suburbs Rugby Union Club, Burwood. Here some details of how this Sydney chapter of CHHU will operate were determined.

Membership of twenty dollars per annum was agreed to. This will be used to cover operating costs including mailings and Bulletin Board costs (more on this later). Ken Bosleg [762] has offered the use of his office as a meeting place for certain functions (including the next meeting when we ring the CHHU bulletin board ... thanks Ken)and as a mailbox come enquiry centre.

Nigel Davies [673] has agreed to communicate with John McEachie of Melbourne CHHU with regards to getting support from OTC for overseas telephone connections for educational purposes (ie for free). It seems that OTC do not know how to reverse charge. Now wtlg do we want to ring overseas ? Well CHHU USA has set up a bulletin board and GTE (General Telephone & Electric) has provided the service free of charge while the CHHU RPN for the HP 71 is being developed. That means if you have a useful routine that you would like included in the RPN you can send it via the phone to CHHU for the evaluation. You also download the latest routines. If you don't have a modem I'm sure Nick will oblige there. I see the BB as being a very useful tool in this respect.

while on the the topic, Nick Reid [12] will be demonstrating the use of a modem connected to the '71 via an RS-232 interface and will ring USA. Modems are definitely about to take off in a big way as Telecom is now a little less paranoid about such devices. If you have any questions, this demonstration will be a good place to start asking. Some future topics will include the RS-232/HP-IL interface, Lex files for the '71 and FORTH. The main thrust of the Sydney Chapter will be HP-IL devices, but this is very flexible and will change as demand requires. Any further enquiries can be directed to Ken Bosleg (747 1011 BH) or Nigel Davies 560-7185 (ah) 241-1601 (bh) (after hours please) I hope to see you at the next meeting where we might also convince Nigel to demonstrate his one line full screen text editor and see if we can upset the management by having five 71's playing the William Tell Overture in unison. Maybe by that time Andrew [619] will have loaded another tune with which to clear the room. Also to be looked at is joining the Your Computer Bulletin Board. Maybe we can also discuss the format of this newsletter is the 2 column format suitable, can we go smaller in the print? Program listings can be included, as well as other contributions. Suggestions engone?

Rob Russell [169]



ENTER↑

USER 3

The International Conference of HP Handheld Computer Users Copenhagen 1987



HPCC 43rd Anniversary Mini-Conference

Saturday 11th October 2025

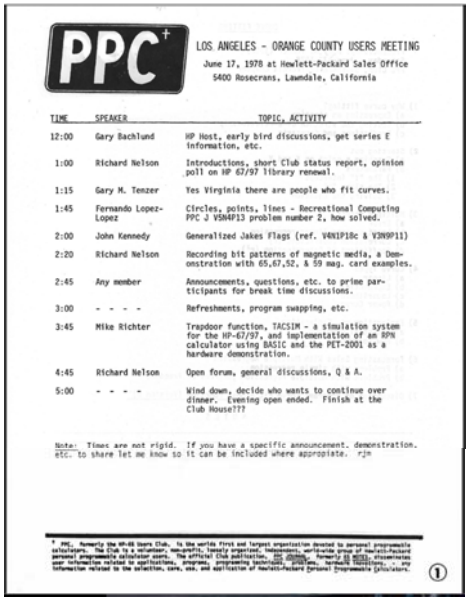
Our 43rd Anniversary Mini-Conference was held in the Physics Common Room at Imperial College, London.

Slides, photos and videos of the conference talks will appear below after the conference.

Timetable

Saturday 11th October 2025

Start	Finish	Duration	Presenter	Title	Slides
11:00				Doors open	
11:30	11:50	00:20	Chris Morris	DIY RPN Calculator	Notes (PDF)
11:50	12:00	00:10		Break	
12:00	12:45	00:45	Nigel Rumble	Slide Rule to the Moon	Slides (PDF)
12:45	13:45	01:00		Lunch	
13:45	14:15	00:30	Jo Vandale	HP-41 Keyboard Controlled Speed-Up	Slides (PDF) Manual (PDF)
14:15	14:30	00:15		Break	
14:30	14:45	00:15	Mark Power	HP-41 in 2025	Slides (PDF)
14:45	15:00	00:15		Break	
15:00	16:00	01:00	HPCC	Annual General Meeting (also online)	
16:00	16:15	00:15		Break	
16:15	16:30	00:15	Włodek Mier-Jędrzejowicz	Toy Calculators	
16:30	17:00	00:30	Włodek Mier-Jędrzejowicz	HHC 2025 Report	
17:00	18:00			Packing up	
18:00				Finish	



PPC

LOS ANGELES - ORANGE COUNTY USERS MEETING

June 17, 1978 at Hewlett-Packard Sales Office

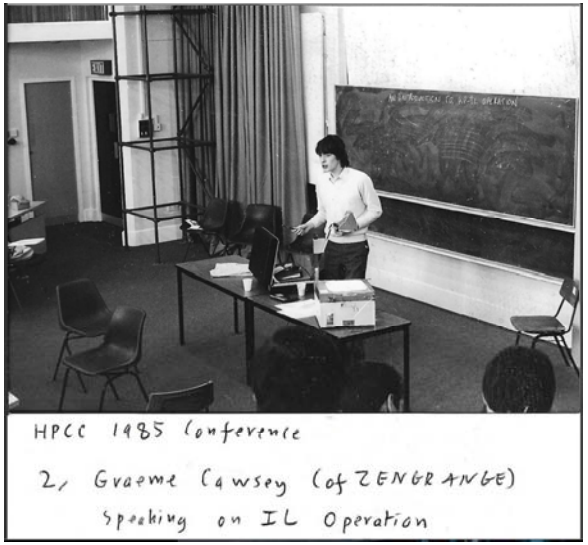
5400 Rosecrans, Lawndale, California

TIME	SPEAKER	TOPIC, ACTIVITY
12:00	Gary Bachlund	HP Host, early bird discussions, get series E information, etc.
1:00	Richard Nelson	Introductions, short Club status report, opinion poll on HP 67/97 library renewal.
1:15	Gary M. Tenzer	Yes Virginia there are people who fit curves.
1:45	Fernando Lopez-Lopez	Circles, points, lines - Recreational Computing PPC J VSHAP13 problem number 2, how solved.
2:00	John Kennedy	Generalized Jakes Flags (ref. V4N1P18c & V3N9P11)
2:20	Richard Nelson	Recording bit patterns of magnetic media, a Demonstration with 65,67,52, & 59 mag. card examples.
2:45	Any member	Announcements, questions, etc. to prime participants for break time discussions.
3:00	- - - -	Refreshments, program swapping, etc.
3:45	Mike Richter	Trapdoor function, TACSIM - a simulation system for the HP-67/97, and implementation of an RPN calculator using BASIC and the PET-2001 as a hardware demonstration.
4:45	Richard Nelson	Open forum, general discussions, Q & A.
5:00	- - - -	Wind down, decide who wants to continue over dinner. Evening open ended. Finish at the Club House???

Note: Times are not rigid. If you have a specific announcement, demonstration, etc. to share let me know so it can be included where appropiate. rjm

* PPC, formerly the HP-65 Users Club, is the worlds first and largest organization devoted to personal programmable calculators. Membership is open to anyone who owns or uses Hewlett-Packard personal programmable calculator users. The official Club publication, [illegible] disseminates user information related to applications, programs, programming techniques, problems, hardware and other information related to the selection, care, use, and application of Hewlett-Packard personal programmable calculators.

①



HPCC 1985 Conference

2, Graeme Cawsey (of ZENGRANGE)

Speaking on IL Operation

Section 4, contd.

Updated the Conference Index, increasing it to 1,748 entries:

The Conference Index	Sort by Conference				
Title	Author	Type	Model	Conference	Page
Curve Fiting	Tenzer, Gary	Paper	67/97	1978-06-17 Orange County Calif.	2
Generalized Jakes' Flags	Kennedy, John	Paper	67/97	1978-06-17 Orange County Calif.	8
Investment Analysis	Tenzer, Gary	Paper	None	1978-06-17 Orange County Calif.	10
More Accurate Standard Deviation	Kennedy, John	Paper	67/97	1978-06-17 Orange County Calif.	12
The Learning Curve	Nelson, Richard	Paper	67/97	1978-06-17 Orange County Calif.	13
Visitors Register	Various	chart	None	1978-06-17 Orange County Calif.	16
RPN History	Kennedy, John	Paper	none	1979-09-22 Santa Clara, CA	3
DSE, ISG and Subroutines	Nelson, Richard	Paper	41	1979-09-22 Santa Clara, CA	6
Flying Goose Backwards	Horn, Jim	Program	41	1979-09-22 Santa Clara, CA	10
Clear Registers, Message Scroll	Kennedy, John	Program	41	1979-09-22 Santa Clara, CA	10

The Conference Index	Sort by Title				
Title	Author	Type	Model	Conference	Page
"GRAPH": A Circuit Analysis Program Package for the HP-41	Roussel, Philippe	Article	41	1987 Copenhagen, Denmark	43
(More) Random Number Generators for Calculators	Shammas, Namir C.	slides	none	2025-09-27 Orlando, Florida	426
@Palmtop - Internet E-mail for the HP Palmtop	Scardina, ACE Technologies	paper	100/200	1996-08-24 Anaheim, CA	194
10 Things a Handheld Electronic Calculator Will Never Do	Mier-Jedrzejowicz, Wlodek	paper	various	2004-09-25 San Jose, CA	134
10 Things a Handheld Electronic Calculator Will Never Do	Mier-Jedrzejowicz, Wlodek	slides	various	2004-09-25 San Jose, CA	137
1001 Ways to Avoid Decompiling	Hill, Roger	Paper	41	1982-04-17 Philadelphia, PA	28
1986 Mini Conf Schedule	HPCC	Contents	Various	1986-09-13 HPCC Mini Conf London	2
1987 Copenhagen Conference Photos	1987 Copenhagen Conf Committee	photo	None	1987 Copenhagen, Denmark	71
1987 Mini Conf Proceedings Cover	HPCC	Cover	None	1987-09-12 HPCC Mini Conf London	1
1988 Mini Mini Conf Schedule	HPCC	Agenda	None	1988-09-10 HPCC Mini Mini Conf London	3

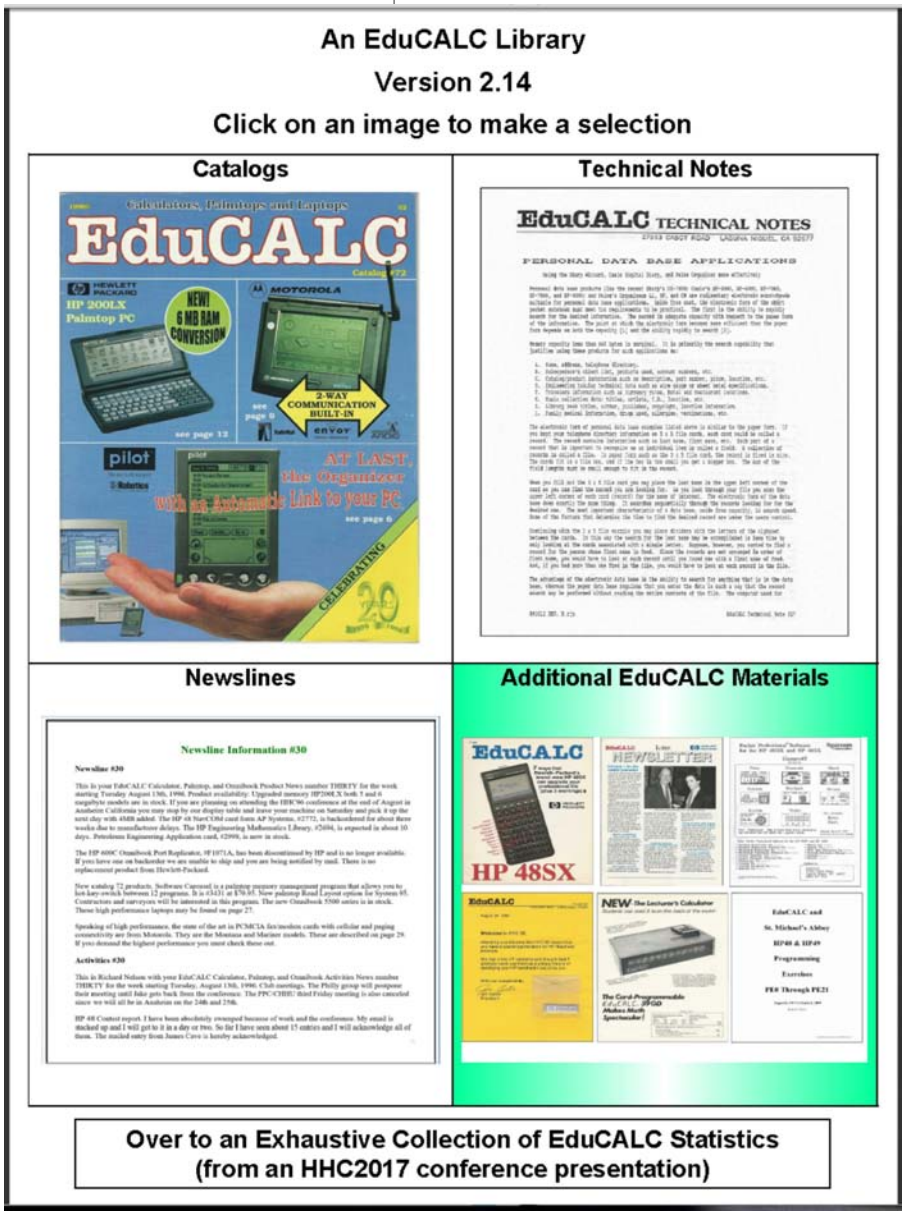
The Conference Index	Sort by Author				
Title	Author	Type	Model	Conference	Page
TI vs. HP and Fast Mode	Wright, Gene	slides	various	2015-09-26 Nashville, TN	155
HHC 2016 RPN Programming Contest	Wright, Gene	contest	various	2016-09-17 Fort. Collins, CO	11
HHC 2016 RPL Programming Contest	Wright, Gene	contest	various	2016-09-17 Fort. Collins, CO	12
Gene Wright Photo	Wright, Gene	photo	none	2016-09-17 Fort. Collins, CO	193
HP-41CL Update - What's New?	Wright, Gene	Outline	41CL	2016-09-17 Fort. Collins, CO	194
Update on the HP 41CL	Wright, Gene	slides	41CL	2016-09-17 Fort. Collins, CO	196
In Praise of the SR-56 Calculator	Wright, Gene	slides	SR-56	2016-09-17 Fort. Collins, CO	213
HHC 2017 RPN Programming Contest	Wright, Gene	contest	various	2017-09-16 Nashville, TN	11
HHC 2017 RPL Programming Contest	Wright, Gene	contest	various	2017-09-16 Nashville, TN	13
Gene Wright Photo	Wright, Gene	photo	none	2017-09-16 Nashville, TN	40

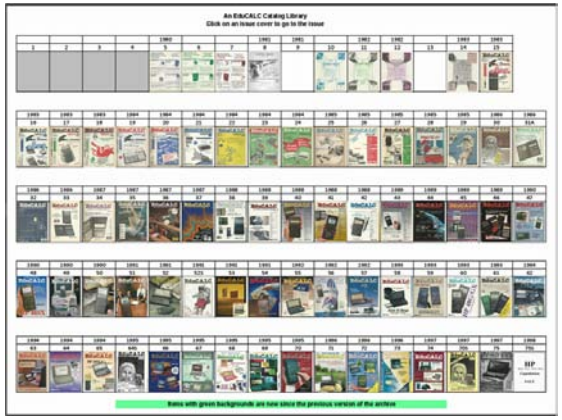
The Conference Index	Sort by Doc Type				
Title	Author	Type	Model	Conference	Page
HEPAX Module Advertisement	VM Electronics	Advertisement	41	1988-09-10 HPCC Mini Mini Conf London	15
1988 Mini Mini Conf Schedule	HPCC	Agenda	None	1988-09-10 HPCC Mini Mini Conf London	3
HP-71 EPROM Programming	Cawsey, Graeme	Article	HP-71B	1986-09-13 HPCC Mini Conf London	3
How Much Use Is An HP-41 On Its Own?	Mier-Jedrzejowicz, Wlodek	Article	41	1986-09-13 HPCC Mini Conf London	24
Taking Advantage of the HP-41 Advantage ROM	Bradshaw, Simon	Article	41	1986-09-13 HPCC Mini Conf London	30
Equipment for M-coding on the HP-41	Ezra, Rabin	Article	41	1986-09-13 HPCC Mini Conf London	35
HP-75C	Joseph, Neville A.	Article	75	1986-09-13 HPCC Mini Conf London	38
Using the HP-75	Wiley, Roger	Article	75	1986-09-13 HPCC Mini Conf London	42
Starting FORTH	Mier-Jedrzejowicz, Wlodek	Article	HP-71/75	1986-09-13 HPCC Mini Conf London	49
CMT Marys II handheld computer	Corvallis Micro Technology	Article	CMT-Marys II	1987 Copenhagen, Denmark	7

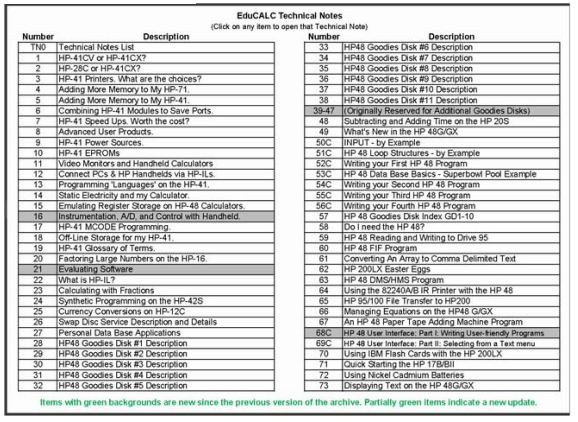
The Conference Index	Sort by Model				
Title	Author	Type	Model	Conference	Page
Inside the new HP-01	Emese, Bernhard	paper	01	2016-09-17 Fort. Collins, CO	416
HP-01 Cricket	Quickfall, Geoffrey S.	slides	01	2016-09-17 Fort. Collins, CO	425
HP-10 Calculator	Johnson, Jim	slides	10	2022-09-10 Nashville, TN	799
HP 100LX & 200LX	Hewlett-Packard	slides	100/200	1994-10-01 Zandaam, Netherlands	199
@Palmtop - Internet E-mail for the HP Palmtop	Scardina, ACE Technologies	paper	100/200	1996-08-24 Anaheim, CA	194
The HP 10bII+ Quick Overview	Wright, Gene	slides	10bII+	2010-09-25 Fort Collins, CO	127
HP Calculators: Examining a New Product's Development	Wessman, Tim	slides	10bII+	2010-09-25 Fort Collins, CO	134
Kermit On The HP110	Hubbert, Paul F.	paper	110	1990-06-02 Rolling Meadows, IL	112
20 Years of the HP-12C	Mier-Jedrzejowicz, Wlodek	paper	12C	2001-09-15 Chicago, IL	6
HP-12C Programs	Wright, Gene	program	12C	2006-09-16 San Jose, CA	110

Section 5 Updates:

Version Number	Date	Comment
2.13	11/1/2024	Added pages from Catalog 75S (41/71/HP-IL Products) and updated the catalog index; updated materials in Technical Note #60; plus added a single document from 1990 to the “Additional Materials” section
2.13	11/1/2025	Added pages to EduCALC Programming Exercises (1996-98)
2.14	4/1/2026	Added four documents to the “Additional Materials Section”



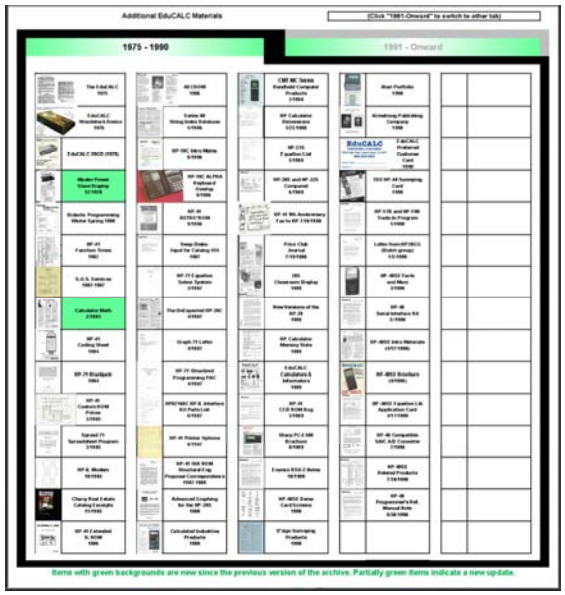


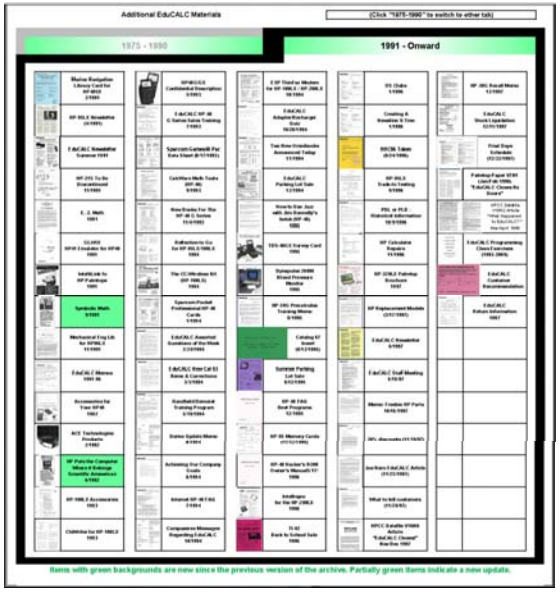


EduCALC Technical Notes
(Click on any item to open that Technical Note)

Number	Description
TN0	Technical Notes List
1	HP-41CV or HP-41CX?
2	HP-28C or HP-41CX?
3	HP-41 Printers. What are the choices?
4	Adding More Memory to My HP-71.
5	Adding More Memory to My HP-41.
6	Combining HP-41 Modules to Save Ports.
7	HP-41 Speed Ups. Worth the cost?
8	Advanced User Products.
9	HP-41 Power Sources.
10	HP-41 EPROMs
11	Video Monitors and Handheld Calculators
12	Connect PCs & HP Handhelds via HP-ILs.
13	Programming 'Languages' on the HP-41.
14	Static Electricity and my Calculator.
15	Emulating Register Storage on HP-48 Calculators.
16	Instrumentation, A/D, and Control with Handheld.
17	HP-41 MCODE Programming.
18	Off-Line Storage for my HP-41.
19	HP-41 Glossary of Terms.
20	Factoring Large Numbers on the HP-16.
21	Evaluating Software
22	What is HP-IL?
23	Calculating with Fractions
24	Synthetic Programming on the HP-42S
25	Currency Conversions on HP-12C
26	Swap Disc Service Description and Details
27	Personal Data Base Applications
28	HP48 Goodies Disk #1 Description
29	HP48 Goodies Disk #2 Description
30	HP48 Goodies Disk #3 Description
31	HP48 Goodies Disk #4 Description
32	HP48 Goodies Disk #5 Description
33	HP48 Goodies Disk #6 Description
34	HP48 Goodies Disk #7 Description
35	HP48 Goodies Disk #8 Description
36	HP48 Goodies Disk #9 Description
37	HP48 Goodies Disk #10 Description
38	HP48 Goodies Disk #11 Description
39-47	(Originally Reserved for Additional Goodies Disks)
48	Subtracting and Adding Time on the HP 20S
49	What's New in the HP 48G/GX
50C	INPUT - by Example
51C	HP 48 Loop Structures - by Example
52C	Writing your First HP 48 Program
53C	HP 48 Data Base Basics - Superbowl Pool Example
54C	Writing your Second HP 48 Program
55C	Writing your Third HP 48 Program
56C	Writing your Fourth HP 48 Program
57	HP 48 Goodies Disk Index GD1-10
58	Do I need the HP 48?
59	HP 48 Reading and Writing to Drive 95
60	HP 48 FIF Program
61	Converting An Array to Comma Delimited Text
62	HP 200LX Easter Eggs
63	HP 48 DMS/HMS Program
64	Using the 82240A/B IR Printer with the HP 48
65	HP 95/100 File Transfer to HP200
66	Managing Equations on the HP48 G/GX
67	An HP 48 Paper Tape Adding Machine Program
68C	HP 48 User Interface: Part I: Writing User-friendly Programs
69C	HP 48 User Interface: Part II: Selecting from a Text menu
70	Using IBM Flash Cards with the HP 200LX
71	Quick Starting the HP 17B/BII
72	Using Nickel Cadmium Batteries
73	Displaying Text on the HP 48G/GX

Items with green backgrounds are new since the previous version of the archive. Partially green items indicate a new update.



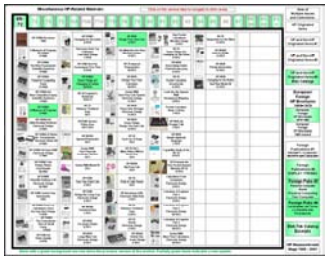
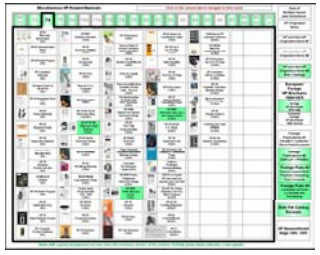


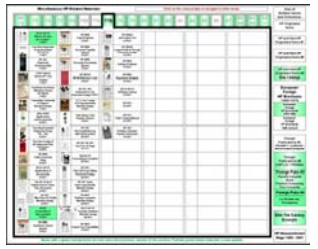


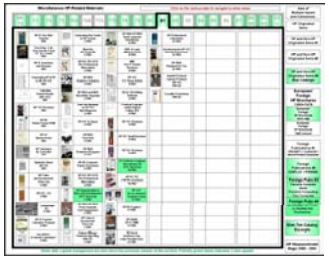
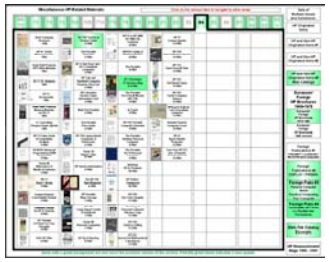
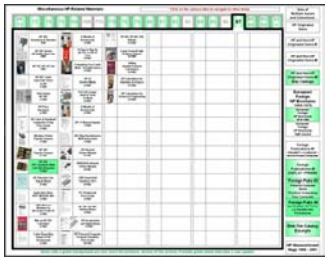
Section 6 Updates:

HP Materials Version 1.12 History

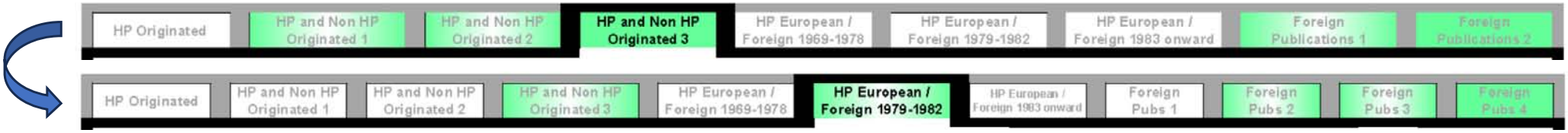
1.10	4/1/2025	Added 9 individual documents, added 20 "Serial" documents, expanding from three to four tabs. Also added an Elek-Tek catalog plus added 11 "Miscellaneous catalogs" and 76 European/Foreign Documents from the DISPLAY, PRISMA, CURSOR and Mikro+Kleincomputer publications.
1.11	11/1/2025	Added 32 individual documents, added 91 "Serial" documents, expanding from 2 to 3 Foreign Pubs tabs.
1.12	4/1/2026	Added 32 individual documents, added 1867 "serial" documents, expanding from 3 to 4 Foreign Pubs tabs, including catalogs from the Las Gazette Des Pocketcaires and L'ordinateur de Poche publications

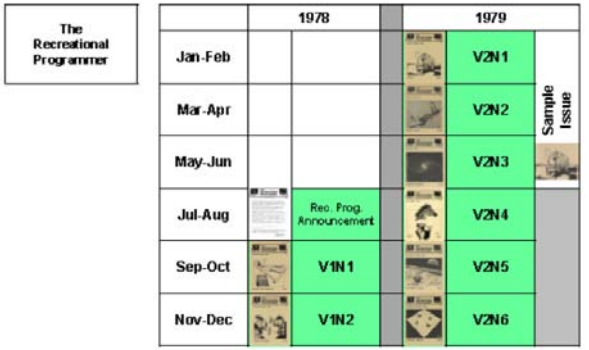


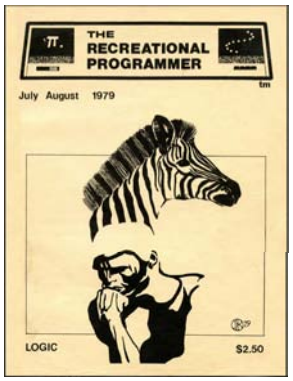






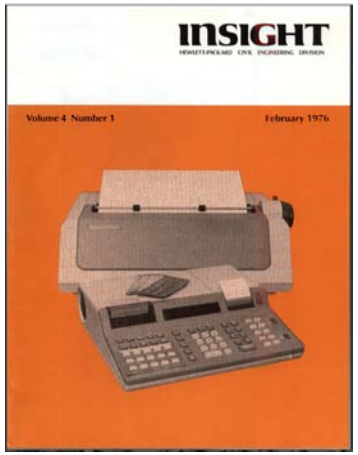






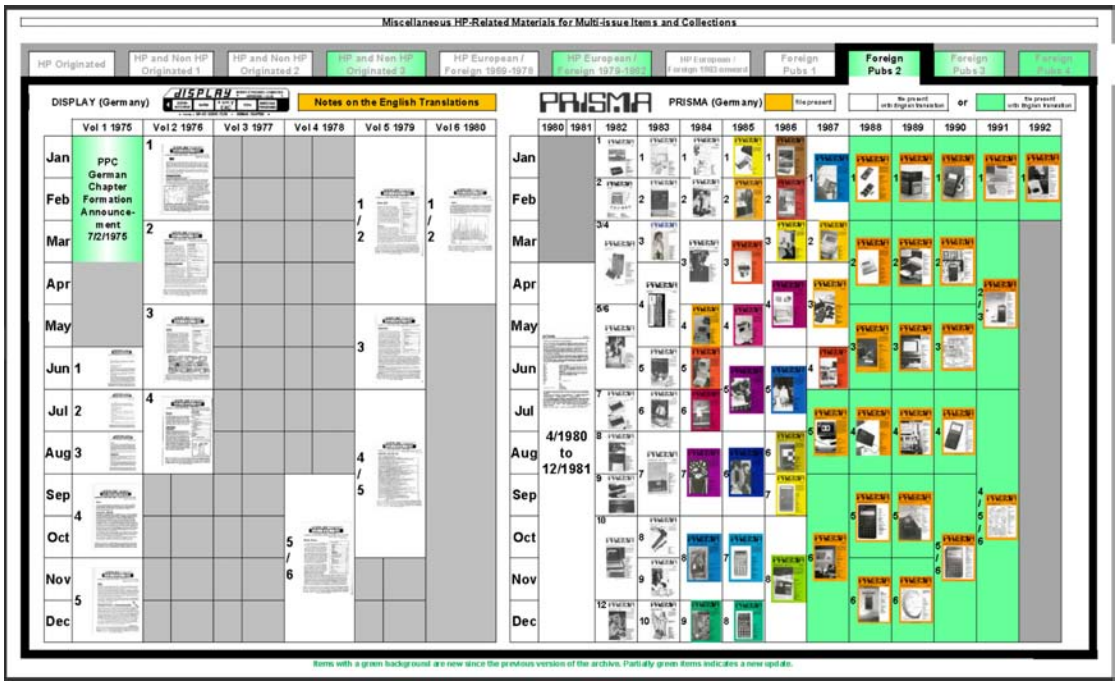


Section 6, contd.



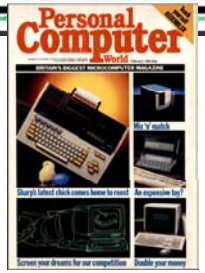
Hewlett-Packard Insight

	1972	1973	1974	1975	1976
Jan		Vol. 1	Vol. 2	Vol. 3	Vol. 4
Feb		No. 2 Feb 1973	No. 2 Feb 1974	No. 1 Feb 1975	No. 1 Feb 1976
Mar					
Apr		Vol. 1	Vol. 2		
May		No. 3 May 1973	No. 3 May 1974		
Jun					
Jul		Vol. 1	Vol. 2		
Aug		No. 4 Aug 1973	No. 4 Aug 1974	Vol. 3	
Sep					Vol. 4
Oct	Vol. 1	Vol. 2		No. 2 Sep 1975	No. 2 Oct 1976
Nov	No. 1 Fall 1972	No. 1 Nov 1973			
Dec					

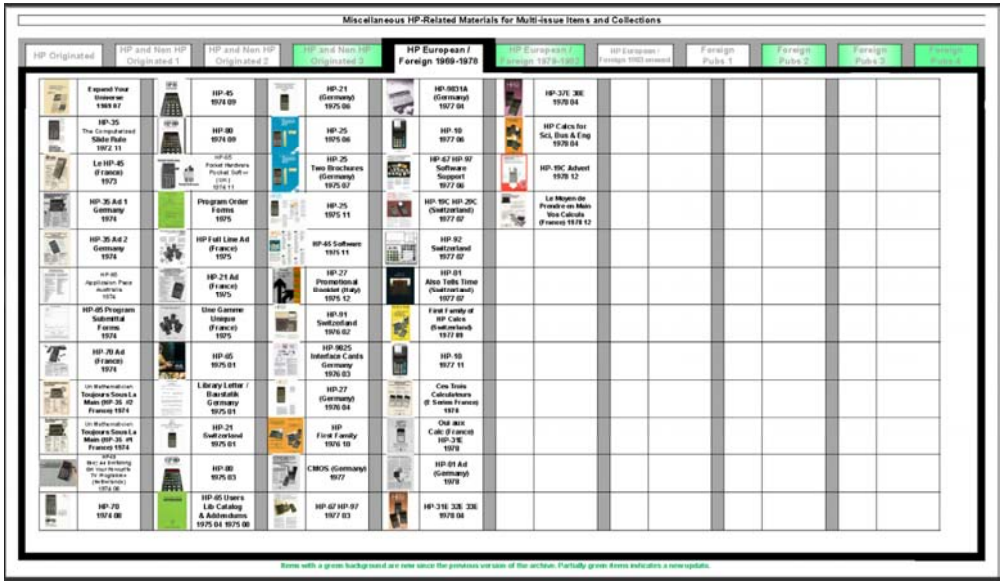


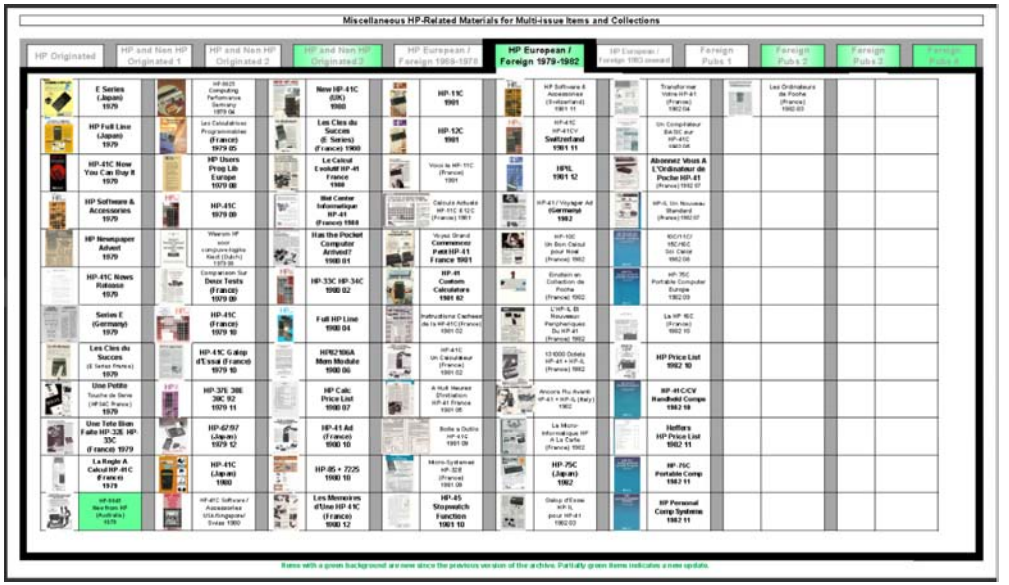




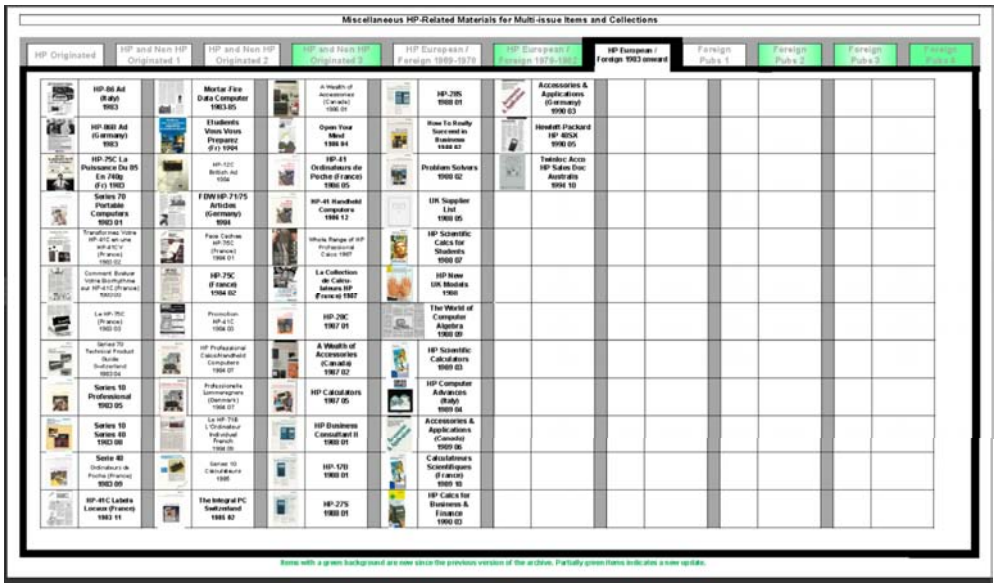


Section 6, contd.











Go to http://www.pahhc.org/ppccdrom.htm for an overview and to check for further updates

PPC Archive V2.49
April 1, 2026

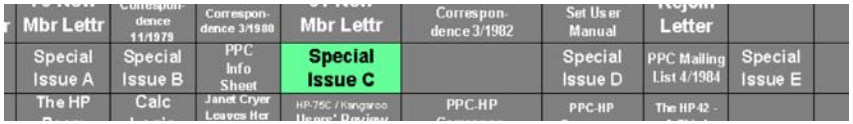
Section 1 Version 2.22 65 Notes / PPC Calc Journal / PPC Journal HP41 Programs / HP-41 Scannable Barcode Handheld Calculator Technical Papers 1975-79 / U.S. Navy Personal Programmable Calc Materials 1978-79/ Chicago-Area CHIP Newsletters 1985-2005/ Phila-Area PAHHC Newsletters 1980-2000 Atlanta Chapter (ACHHU) Newsletters 1983-87	**Section 2 Version 3.19** PPC ROM Manual & Pocket Guides / Computer Journal of PPC / CHHU Chronicle / HPX Exchange / HP65 Key Note / HP Key Notes / HP Digests HP65 Users' News / HP Journal Articles (1968 – 1996)
Section 3 Version 24.0 Handheld and Portable Computer Club's 43 Years of *Datafile* 1982 - 2025	**Section 4 Version 2.24** New Zealand + Australian Newsletters & Conference Proceedings 1979 - 2025
Section 5 **An EduCALC Library V2.14** With EduCALC Catalog Index, EduCALC Tech Notes, Newslines, Misc. Materials	Section 6 **HP-Related Miscellaneous Materials V1.12** Including: HP Individual Materials (1968 – 2025), HP Serial Materials and Foreign Newsletters

Compiled by Jake Schwartz 95,964 pages Requires Acrobat Reader	Start with "select.pdf" at the top-level directory. Copy to and run from PC hard drive for better performance

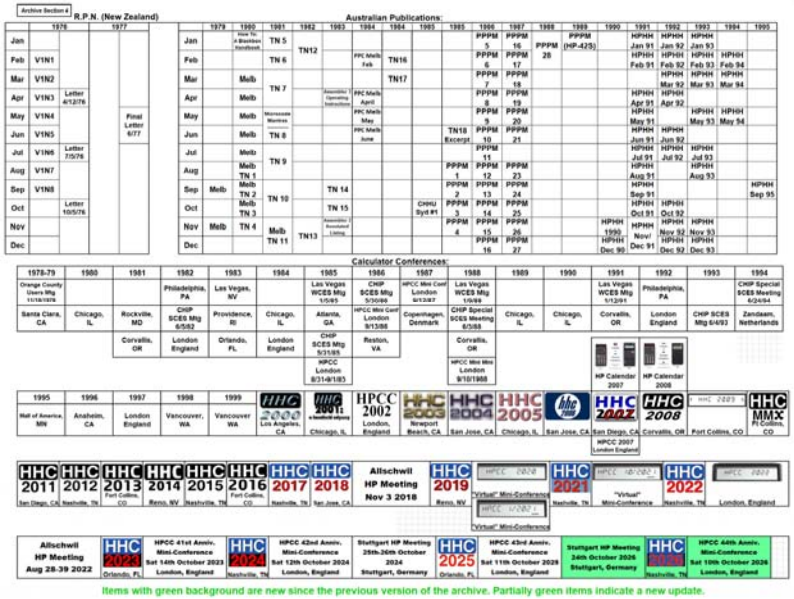
A Sneak Peek at Version 2.50 (scheduled for 15 November 2026):

(Crossing 100K-pages)

Updates to Section 1 (PPC Journal):



Section 4 (Conferences):→



Section 6 (HP Misc. Materials):

