

HHC 2008 Door Prizes Version 3 40 prizes 9/6/08

This is the third and possibly the last version of the HHC 2008 door prize list. Check the version and date for the latest list. The committee's goal is to have at least as many prizes as last year. See the HHC 2007 (partial) list at:

<http://holyjoe.org/hhc2007/Door%20Prizes%20Vers%204.pdf>

The prizes at HHC 2007 greatly swelled (more than doubled) at the last minute because people brought the prizes with them and didn't email the information to the Committee to put them on the list, which is most ideal from a documenting perspective. They are documented, however, in photos. 😊

Additional prizes will be added to this list from time to time. All members of the HP User Community, HP, and resellers are encouraged to donate prizes, new or used. Please contact Richard J. Nelson at:

rjnelsoncf@cox.net

Usually the "prizes" are divided into two groups - the premium group and the normal group.

The attendee voted Best Speaker gets first pick of the normal group. The Programming Contest winner, if we have a programming contest, the decision is still (time) pending, will get "second" pick.

The rest of the attendees' normal group winners are then drawn. Everybody then gets a chance at the premium group - usually at least two or three "high end" items. Last year we had nine such items which are shown in Table 1 reproduced from the Conference Report. All the numbers are placed back into the pot for the final premium group drawing.

Table 1 – High End Door Prizes and Winners

#	Prize	Packet	Winner
1.	50G	#45	Jim Olson
2.	48GX w/manual thin	#4	Eric Rechlin
3.	48GX w/manual fat	#44	Stephen Thomas
4.	48GX	#43	Ted Kerber
5.	48G+	#13	John Cadick
6.	71B	#67	Dennis Belillo
7.	40G	#23	Namir Shammass
8.	DIY	#8	Jean-Yves Avenard
9.	HP Box	#12	Dave Hicks

Sometimes, normal for the last few years, we have more door prizes than attendees, which means that everyone gets to take home an extra goodie or two. Horse trading after the drawing, which takes place at the end of the conference, is encouraged. You must be present to win. If someone has to leave early they may give their registration ticket to a friend who will assume the responsibility of getting the item to the friend if the friend is a winner.

The list is in historical order so you should scan to the end (to also see any changes such as a new photo) to be sure there isn't something of special interest to you. The prizes are grouped into several categories and, the quantity is one unless specified otherwise. Prizes from the HHC Committee are designated H²C².

Calculators And Accessories

C1. StreamSmart 400 donated by Hewlett Packard. If you buy a StreamSmart 400 you will need to order your probes from Fourier Systems. They offer 50 probes ranging from the most expensive CO₂ probe, DT222A, at \$189 to the least expensive probe for temperature, DT029 or DT241 at \$27. Each channel will need a cable, DT022, at \$5 (1.5M) or DT057 at \$15 (10M). HP will provide probes and cables with this StreamSmart 400.



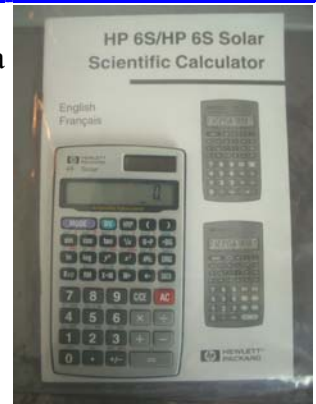
C2. HP-41C Calculator System with Owner's Handbooks and modules donated by Dr. Joseph Schulman. SN 2020A02160. This system is in excellent condition and checked out. The included modules are the Quad memory module which brings the HP41C to its maximum memory capacity, and the Statistic Pack. The System includes the 82104A Card Reader* (SN 2415S0344), 82143A Thermo printer** (SN 2003S40092), and 82153A Optical Wand (SN 2031, Version 1E). All documentation is included and everything except the printer is in its original box. The HP-41 manuals: Owner's Handbook and Programming Guide, HP-41CX Owners Manual, Volume 1: Basic Operation, HP-41CX Owners Manual, Volume 2: Operation in detail. A box of printer paper (blue) is included.



* The card reader is working, but the card drive wheel has turned to mush and needs to be replaced using a piece of silicon tubing. Check the HP Museum at: <http://www.hpmuseum.org/cgi-sys/cgiwrap/hpmuseum/archv009.cgi?read=24852>.

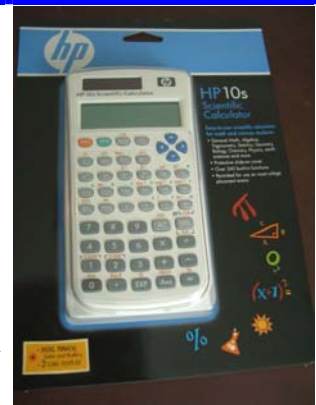
** The printer battery still holds a charge and has been tested.

C3. HP 6s calculator donated by Stephen J. Thomas, Qty. 2. Low end scientific calculator with solar power, no off function, otherwise same as HP 6s which has a silver case and an aqua INV key. A quote from Norris at the HP museum: "Well, I have nothing against Voyagers -- my 11C is still going strong in the office. But when it comes to portability and battery life, well, the 6S Solar just blows 'em away. The 11C is like a brick in my pocket compared to the 6S Solar. And if Voyagers have such great battery life, then how come they need an OFF switch? The 6S Solar is cheap, durable, small, and feather-light; the display is legible in sunlight, and it seems to run forever. What more do you want in an outdoor calculator? OK, RPN and programmability would be nice, but it's still a pretty good package for less than 10 bucks."



C4. HP 10s donated by Stephen J. Thomas. HP 10s is especially dedicated to middle school students. The HP 10s Scientific Calculator is perfect for mathematics and science courses. The HP 10s allows you to work smarter with both solar and battery power as backup. Use both natural and indoor lighting to extend the life of your battery.

HP 10s comes with 2 lines display and more than 240 built-in functions. The Cool HP10S design with a practical slide on hard protective cover makes it an ideal companion for all students. HP 10s easily powers through advanced calculations such as statistics and performing complex conversions. It is ideal for Algebra and Trigonometry a robust set of advanced mathematics functions.



Calculators And Accessories Continued

C5. HP 82163A HP-IL Video Interface. Donated by Paul Hubbert. The Owner's manual, AC adapter, video cable, and HI-IL cable is included. You will need your own video Monitor. Small ones have been seen for \$20. A source for the Owner's Manual may be found at:

<http://www.hp41.org/LibView.cfm?Command=View&ItemID=373>



C6. TI SR-52 System donated in the memory of Ralph Weisner by Rick Wolf. The calculator system includes the following.

1. SR-52 with black carrying case.
2. SR-52 Programming workbook.
3. PC-100A AC Powered Printer with cover.
4. Math Library MA1 P/N 1220802-1.
5. Statistics Library, MA1
6. Basic Library, BA1 (in Statistics Library box).

The SR-52 was Texas Instrument's first programmable calculator, and represented TI's answer to the Hewlett-Packard HP-65A. When it was introduced in 1975 or thereabouts, it was a true electronic marvel. It was also probably one of the thickest and heaviest pocket calculators ever made. The calculator has 224 program steps and 20 memory registers. A few additional registers, as well as some other undocumented features, are available to the enterprising programmer. A built-in magnetic card reader (with a really *huge* motor) provided the ability to record and play back programs.



C7. TI-59 System donated by Dr. Joseph Schulman. The "system" includes the following.

1. Calculator with Master Library.
2. 40 Magnetic Cards and case.
3. TI 58/59 Master Library Quick Reference Guide.
4. PC-100C AC powered printer.



C8. LeWORLD Big Display 8-Digits Electronic Calculator, H²C², QTY 2.

This four banger has large keys and display. The functions may be seen from the photo but the box says "8-Digit tilt Display, Auto Power off, and Memory functions. The display will tilt forward about 45 degrees. It is very light weight.

Of course the problem $1 + 2 \times 3 = 9$ so it is arithmetic "logic."

If you need an event counter press $1 + 1 = 2$. Repeated pressing of the = key will increment the display by one each time. The square root of $2 = 1.4142135$ when the correct answer is 1.41421356237 , Rounded to eight digits the answer should end in 6 not 5.

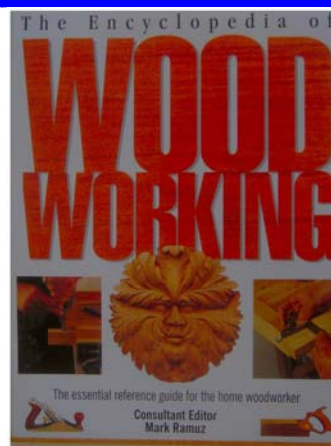


BOOKS, General Interest

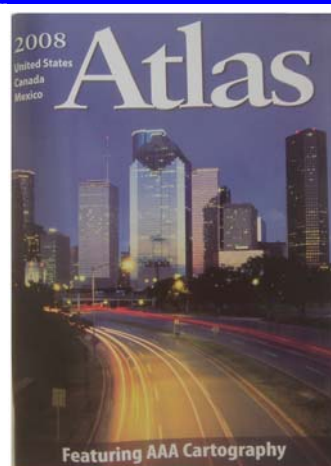
B1. Images of the BEATLES, H²C², hard bound, 256 pages, by Tim Hill. Published in 2008 by paragon, UK. 10-3/4 inches square, 3 lb. 15 oz. ISBN 978-1-4-4054-4048-2. This is a time ordered collection of well captioned black and white photos taken by the Daily Mail, a British newspaper published since 1896 is currently published in a tabloid format. Contents: Introduction, Chapter one 1960-1963, Chapter two 1964, chapter three 1965, Chapter four 1966-1967, Chapter five 1968-1968, Chapter six 1970-1971, Chapter 1972-2004. Most photographs are either full page or three quarters page in size printed edge to edge.



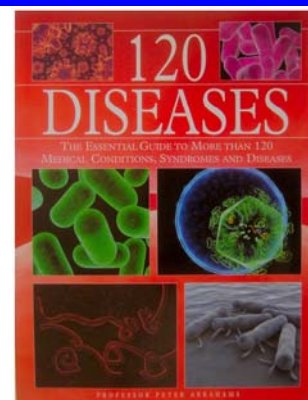
B2. The Encyclopedia of WOOD WORKING, H²C², soft bound, 512 pages, edited by Mark Ramuz and published by Oceana Books, London, UK. 8-3/4 inches wide by 11-1/2 inches high, 3 lb 13 oz. ISBN 10-0-681-78109-2. This is a well illustrated (photos and drawings) complete reference for all aspects of wood working. Contents: Getting started, Basic techniques, Making joints, Basic finishes, Basic projects, Advanced techniques, Advanced finishing, Advanced projects, Furniture Repair, Correcting mistakes. Beginning with the nature and types of wood (48 are detailed), the various topics are clearly illustrated with sketches, drawings, and photographs using classic and new hand and power tools. The tools used are universal and the English slant won't be noticed by American readers. Terms like carcass, caul, cove, dado, fad, gesso, kerf, scumbles, and tongue are described in the Glossary and Index.



B3. This travel companion is a **2008 Road Atlas** of US, Canada, and Mexico, **H²C²**, soft bound, 144 pages, published by American Automobile Association. 10-3/4 inches wide by 15-1/4 inches high, 1 lb. 3 oz. ISBN 10-1-59508-265-4. This is a region organized detailed collection of long distance travel maps to get you where you need to be. The States are arranged in alphabetical order with Canada and Mexico at the end. Because of the large size of the book the maps are large enough to get you into most cities and town. The only undersized map is Puerto Rico. The Atlas includes a Table of Contents, Map Legend, a list of US Counties listed by state, combined US Map and driving distance chart (single page), US road map (double page), and a North American Mileage Table. What is the longest drive between US cities in North America? Try Miami to Vancouver at a whopping 3,466 miles. At four dollars and 20 miles per gallon, the trip gasoline cost would be \$693.20.



B4. 120 Diseases, H²C², by Professor Peter Abrahams, 256 pages, published by Amber Books LTD, UK. 9 inches wide by 11-5/8 inches high. 2 lb. 4 oz. ISBN 978-1-905704-60-6. This is a vital book on an important subject that every living person must deal with - by necessity. The number, 120, may seem small, but you will find all the common well known diseases described. Each disease is covered on two pages. The first 27 diseases to page 62 are: Common cold, Influenza, Glandular fever, Chickenpox, Measles, Mumps, Rubella, Tonsillitis, Herpes simplex, Shingles, Candidiasis, Scarlet fever, Tapeworms, Listeriosis, Poliomyelitis, Malaria, Toxocariasis, Tetanus, Deep vein thrombosis, Arteriosclerosis, Angina pectoris, Arrhythmias, Heart failure, Endocarditis, Pericarditis, Cardiomyopathy, Shock, Raynaud's phenomenon.

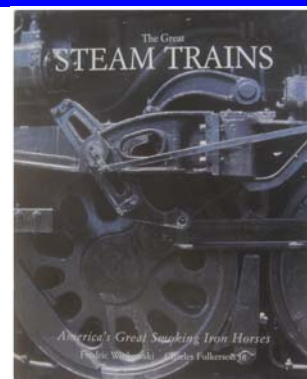


BOOKS, General Interest Cont'd.

B5. EARTH, a new perspective, H²C², soft bound, 192 pages by Nicolas Cheetham. Published by Quercus, London. 10-3/4 inches wide by 11-3/8 inches high, 2 lb. 9 oz. Over three decades have past since Project Apollo and we have seen Earth from a vantage point where thousands of miles may be seen at once. Observing the earth from earth orbit also has the problem of cloud cover, especially when large areas are to be photographed. In addition to clouds there is the angle of the view and position of the sun that may better show some unusual feature. All of these possibilities provide a nearly infinite number of photographs that could be taken. This book shows the earth in ways that you have not seen in other photos taken by satellite.



B6. The Great STEAM TRAINS, H²C², by Fredrick Winkowski and Charles Fulkerson Jr., 192 pages. Published by paragon Publishing, UK. 10-3/4 inches wide by 13-1/4 inches high. 4 lb. ISBN 1-40547-596-X. This is a well captioned photo book of preserved steam engines of the US. Contents: Introduction, The history of the steam train; Chapter two, Glory vs. Sacrifice; Chapter two, Live steam; Chapter three, Travel and Travail; Chapter four, the Evolution of Stein; Chapter five, The Back Shop; Chapter six, Mountain high; Chapter seven, rolling Stock; Chapter eight, Tracks to Everywhere.



The book does not have an index; there is enough text to merit one.

Electronics

E1. Non-Contact IR Thermometer, H²C², QTY 2. Measure temperature, measure time (stopwatch), and have a digital clock in the palm of a small hand (2-3/4" x 1-1/2" x 5/8" thick). Measures temperature of liquids, ice cream, A/C ducts, brake linings, catalytic converter, electronics equipment, etc. rapidly without contact. Temperature Range: -33 to 110°C (-27 to 230°F). Distance to target is 1.1". °C/°F Switch, Continuous/Min/Max/Lock. Accuracy is +/- 2% of reading or +/- 2° (4 °F). All this functionality is controlled by two keys! It makes a great continuous wall thermometer and you may take it down and measure just about anything. Two thermometers were compared side by side and were within 0.2 °F of each other.

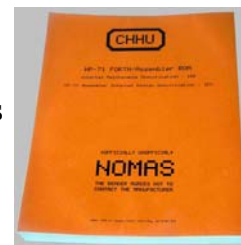


E2. Stereo Amplified Speaker System, , QTY 1, Donated by Richard J. Nelson. This is the typical speakers you add to your computer. Specifications: Output Power 2W per channel, 3" full range speakers, Pre-amplified and Magnetically shielded, Frequency Response 120 Hz. to 20 KHz., Fron Access power and Volume Controls, 3.5 mm Stereo Headphone Jack on front panel, five foot cable with 3.5 mm stereo plug for the input, Dimensions 3.46" wide by 7.09" high by 3.82" deep. Input 5 Kilo Ohms. Full output with 300mv (line) signal. Parallel inputs for a 4 watt audio amplifier for radio, etc.

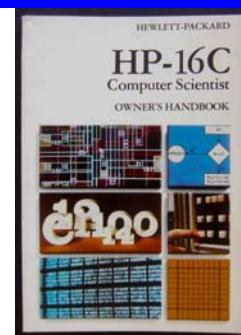


HP Documentation

D1. HP-71 FORTH/Assembler ROM IDS, Forth/Assembly, QTY 2, Donated by *Richard J. Nelson*. The 523 pages is printed double sided two HP pages to a page in landscape orientation. This is an “official” HP internal document released to CHHU under the NOMAS program of CHHU. The user community accepts this information “as is” and agrees not to contact the manufacturer. NOMAS is Not Manufacturer Supported. The document includes the Internal Maintenance Specification, IMS, and the Internal Design Specification, IDS, for the HP-71 FORTH/ASSY ROM. This is a good source for Saturn μ p code in the HP48,49,50.



D2. HP-16C Owner's Handbook, donated by Richard J. Nelson. This is the bound version, Rev. D, printed in U.S.A. 4/84, 4-5/8” wide by 6-5/8” high, 133 pages. Unused. The HP-16C is much sought after by programmers who need to calculate in base 10, 8, 2, or 16. It is a convenient size and written in HP's “old style.” Topics covered are: HP-16C fundamentals, The automatic stack, Number and display control, Arithmetic and bit manipulation, floating-point numbers, Memory and storage, Programming, Program editing, program branching and controls, Errors and flags, classes of operations, Battery, warranty, and service information, Programs for format conversion, and Index.



D3. HP-28S Calculator Enhancement for Single-Variable Calculus by John Kenelly, Preliminary Edition, donated by Richard J. Nelson. This how-to book is © Harcourt Brace Jovanovich, Inc., is 99 pages and 7-3/8” wide by 9-1/4” high. Topics (for students) include: Graphing, Evaluating functions, Finding derivatives, Illustrating linear approximations and the Mean-Value theorem, Solving equations, Curve sketching, parametric equations, Integration, Taylor Polynomials and Infinite Series. A very short bibliography, Program Index, and Subject is included. Display illustrations for plots are included.



D4. Woodstock Series Manual Collection (4 of 6). Donated by *Richard J. Nelson*. Unused to used, the page counts are: HP-21, 64 pp; HP-22, 148 pp; HP-25, 120 pp; and HP-27, 227 pp. These Handbooks are spiral bound, 4-3/4” wide by 6-1/2” high.

The HP-21 is an entry level scientific calculator, the HP-22 is a finance calculator, the HP-25 is a programmable scientific calculator, and the HP-27 is unusual in that it is both a financial and a scientific calculator. The 2008 “version” is the new HP20b.



D5. HP-12C Solutions Handbook, QTY 2, Donated by *Richard J. Nelson*. Unused, shrink wrapped. These have an incorrect (owner's Handbook) cover spiral bound to the Solutions Handbook. The book is 4-7/8” wide by 6-5/8” high, 152 pp..P/N 0012-90009 Revision F 7/87. This is a great addition to your library if you received an HP12c from HP from a previous HHC.

Applications include: Real Estate, Lending, Savings, Investment Analysis, Securities, Forecasting, Pricing Calculations, Statistics, Personal Finance, Canadian Mortgages, and Miscellaneous.



MISC

M1. Train Whistle. QTY 2 Donated by *Richard J. Nelson*. We have at least one very serious train buff in the group and when I saw this I thought of him. I bought one and “tested” it. Cool! I went back and bought some more and I am donating two for door prizes. This device realistically duplicates the soft and mellow tones of an old-fashioned steam whistle! It is made entirely of wood and is 7-3/16th inches long and 1-5/16th inches square. There are four frequencies (tuned by the cut in each corner) ranging from quite high to very low. Blow into the top which is shown at the lower right. Frequency is dimension dependant; the lowest frequency is at the upper right and the highest frequency is at the lower right. You may find similar whistles at the link below. I still haven’t found a standard for frequencies. You may cover three corner holes and hear each single tone. It is great for “kids” young and old.

<http://store.railroadcatalog.com/trainwhistles.html>



M2. HP 48SX Cup. QTY 2 Donated by *Jim Carter* of American Horse Products. These have been in storage for eight years and are brand new. Jim no longer operates EduCALC, but he gave Richard these for our HHC Conferences. They are becoming a collector’s item. The HP 48SX was a mind boggling product with the X designating expandable. Jim had a series of HP cups made to sell to HP hand-held enthusiasts.



M3. HP Solve Equation Library Card for the HP 48SX. QTY 5 Donated by *Richard J. Nelson and Jim Carter*. Jim gave these to RJN in 1998 saying that he may “use” them after he sold all that Jim had. His inventory burned with his home last year. These are new in original boxes. Useable in the HP48GX **IF** you don’t access functions that exist in the GX, otherwise a **severe** “crash” will result. Many programmers consider extracting the Tetris game from the library as a supreme challenge because HP had a legally “tight” contract with the authors and they especially organized the code to defeat “hacking.” Includes 82211B Epson ROM card, excellent Owner’s Manual, and accessories brochure for the HP 48 “Family.”



M5. HP Golf Shirt. Donated by HP’s Sam Kim. This is a good quality Yazbek Large button up very white shirt with the blue HP invent logo (2-1/4” x 1-3/4”).



M6. HP T-Shirt. Donated by HP’s Sam Kim. Made by Gildan activewear of heavyweight Ultra Cotton. The size is large. The front, first photo at the left, says HP-35th Celebration 1972-2007. The back, shown at the far right, has much larger text. The parenthetical text says (Calculators Gone fun-key)



M7. Rattle Snake Eggs. Donated by Richard J. Nelson. These are simple magnets and are of interest because of the spherical magnets, which tend to be very expensive when the diameter exceeds ½ inch. These are 1” in diameter.

Made of hematite, also spelled hæmatite, a silver gray mineral form of Iron(III) oxide (Fe_2O_3), one of several iron oxides. Hematite is an antiferromagnetic material below the Morin transition at 260 K, and a canted antiferromagnet or weakly ferromagnetic above the Morin transition and below its Néel temperature at 948K, above which it is paramagnetic.

In addition to the technical material curiosity, you simply “Toss the Rattlesnake Eggs into the Air and the Magnets Wrestle for Equilibrium in a Clattering, Buz-zing Collision Until they Land & Rest. The sound they make is very unusual.



M8. Set of 4 PPC Cd's donated by Jake Schwartz. These CD's are described at: <http://www.pahhc.org/ppccdrom.htm> and contains Legacy HP Calculator information.

PPC CD #1 – 65 Notes, PPC Calculator Journal, and PPC Journal issues.

PPC CD #2 – PPC Journal, Computer Journal of PPC, CGGU Chronicle, HPX Exchange, HP65 Keynote, HP Key Notes, and HP Journal calculator related articles.

PPC CD #3 – Handheld and portable Computer Club 24 years of *Datafile* issues.

PPC CD #4 – Australian Newsletters and HHC Proceedings 1997 through 1999.

M9. HHC 2007 Video of Conference. Six DVD's donated by Jake Schwartz. For the details see: <http://www.pahhc.org/video.htm>