

# Index

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## PART 1: Chronological Index

### January 1986

Compilers for the New Generation of Hewlett-Packard Computers, *Deborah S. Coutant, Carol L. Hammond, and Jon W. Kelley*  
Components of the Optimizer  
An Optimization Example  
A Stand-Alone Measurement Plotting System, *Thomas H. Daniels and John Fenoglio*  
Eliminating Potentiometers  
Digital Control of Measurement Graphics, *Steven T. Van Voorhis*  
Measurement Graphics Software, *Francis E. Bockman and Emil Maghakian*  
Analog Channel for a Low-Frequency Waveform Recorder, *Jorge Sanchez*  
Usability Testing: A Valuable Tool for PC Design, *Daniel B. Harrington*

### February 1986

Gallium Arsenide Lowers Cost and Improves Performance of Microwave Counters, *Scott R. Gibson*  
Creating Useful Diagnostics  
Manufacturing Advances  
A New Power Transformer  
Optimum Solution for IF Bandwidth and LO Frequencies in a Microwave Counter, *Luiz Peregrino*  
Seven-Function Systems Multimeter Offers Extended Resolution and Scanner Capabilities, *Scott D. Stever, Joseph E. Mueller, Thomas G. Rodine, Douglas W. Olsen, and Ronald K. Tuttle*  
Advanced Scalar Analyzer System Improves Precision and Productivity in R&D and Production Testing, *Jacob H. Egbert, Keith F. Anderson, Frederic W. Woodhull II, Joseph Rowell, Jr., Douglas C. Bender, Kenneth A. Richter, and John C. Faick*  
Filter Measurement with the Scalar Network Analyzer  
Scalar Analyzer System Error Correction  
Calibrator Accessory  
Voltage-Controlled Device Measurements

### March 1986

An Introduction to Hewlett-Packard's AI Workstation Technology, *Martin R. Cagan*  
HP's University AI Program  
A Defect Tracking System for the UNIX Environment, *Steven R. Blair*  
A Toolset for Object-Oriented Programming in C, *Gregory D. Burroughs*  
Tools for Automating Software Test Package Execution, *Craig D. Fuget and Barbara J. Scott*  
Using Quality Metrics for Critical Application Software, *William T. Ward*  
P-PODS: A Software Graphical Design Tool, *Robert W. Dea and Vincent J. D'Angelo*  
Triggers: A Software Testing Tool, *John R. Bugarin*  
Hierarchy Chart Language Aids Software Development, *Bruce A. Thompson and David J. Ellis*  
Module Adds Data Logging Capabilities to the HP-71B Computer, *James A. Donnelly*  
System Monitor Example

### April 1986

A Data Acquisition System for a 1-GHz Digitizing Oscilloscope, *Kenneth Rush and Danny J. Oldfield*  
General-Purpose 1-GHz Digitizing Oscilloscopes  
High-Performance Probe System for a 1-GHz Digitizing Oscilloscope, *Kenneth Rush, William H. Escovitz, and Arnold S. Berger*  
Waveform Graphics for a 1-GHz Digitizing Oscilloscope, *Rodney T. Schlater*  
Hardware Implementation of a High-Performance Trigger System, *Scott A. Genther and Eddie A. Evel*  
1-GHz Digitizing Oscilloscope Uses Thick-Film Hybrid Technology, *Derek E. Toeppen*  
A Modular Power Supply, *Jimmie D. Felps*  
Program Helps Teach Digital Microwave Radio Fundamentals, *Christen K. Pedersen*

### May 1986

Low-Cost Automated Instruments for Personal Computers, *Charles J. Rothschild, 3rd, Robert C. Sismilich, and William T. Walker*  
PC Instruments Modules  
Instrumentless Front-Panel Program Demonstrates Product Concept  
Versatile Microcomputer is Heart of PC Instruments Oscilloscope Module  
Mechanical and Industrial Design of the PC Instruments Cabinet  
PCIB: A Low-Cost, Flexible Instrument Control Interface for Personal Computers, *William L. Hughes and Kent W. Luehman*  
A Custom HQMOS Bus Interface IC  
Interactive Computer Graphics for Manual Instrument Control, *Robert C. Sismilich and William T. Walker*  
Mouse in Danger: Managing Graphics Objects  
Oscilloscope Software Leverages Previous Concepts and Algorithms  
Automated Testing of Interactive Graphics User Interfaces  
Industrial Design of Soft Front Panels  
HP-IB Command Library for MS-DOS Systems, *David L. Wolpert*  
Case Study: PC Instruments Counter Versus Traditional Counters, *Edward Laczynski and Robert V. Miller*  
Reciprocal Counting in Firmware  
Salicide: Advanced Metallization for Submicrometer VLSI Circuits, *Jun Amano*

### June 1986

Integrated Circuit Procedural Language, *Jeffrey A. Lewis, Andrew A. Berlin, Allan J. Kuchinsky, and Paul K. Yip*  
Knowledge-Assisted Design and the Area Estimation Assistant  
Software Development for Just-in-Time Manufacturing Planning and Control, *Raj K. Bhargava, Teri L. Lombardi, Alvina Y. Nishimoto, and Robert A. Passell*  
Comparing Manufacturing Methods  
The Role of Doppler Ultrasound in Cardiac Diagnosis, *Raymond G. O'Connell, Jr.*  
Doppler Effect: History and Theory, *Paul A. Magnin*  
Johann Christian Doppler  
Power and Intensity Measurements for Ultrasonic Doppler Imaging Systems, *James Chen*  
Extraction of Blood Flow Information Using Doppler-Shifted



Ultrasound, *Leslie I. Halberg and Karl E. Thiele*  
 Continuous-Wave Doppler Board  
 Observation of Blood Flow and Doppler Sample Volume  
 Modifying an Ultrasound Imaging Scanner for Doppler  
 Measurements, *Sydney M. Karp*  
 Digital Processing Chain for a Doppler Ultrasound Subsystem,  
*Barry F. Hunt, Steven C. Leavitt, and David C. Hempstead*

**July 1986**

Design of HP's Portable Computer Family, *John T. Eaton, Carl B. Lantz, Clifford B. Cordy, Jr., James W. Pearson, Michael J. Barbour, Courtney Loomis, and Ella M. Duyck*  
 Inside the LCDs for The Portable and Portable Plus  
 Low-Power Modes for Portable Computers  
 Hollow Studs for Package Assembly  
 I/O and Data Communications in Portable Computers, *Andrew W. Davidson and Harold B. Noyes*  
 Personal Applications Manager for HP Portable Computers, *Robert B. May and Alesia Duncombe*  
 Memory Management for Portable Computers, *Mark S. Rowe*  
 A Hybrid Solution for a 25-Line LCD Controller, *Glenn J. Adler*  
 Creating Plug-in ROMs for the Portable Plus Computer, *William R. Frolik*  
 Structure of a Plug-In ROM  
 New HP-UX Features for HP 9000 Series 300 Workstations, *Andrew G. Anderson, David L. Frydendall, Robert D. Gardner, Robert M. Lenk, Robert J. Schneider, Bonnie Dykes Stahlin, and Ronald G. Tolley*  
 A Protocol Analyzer for Local Area Networks, *Gordon A. Jensen, Stephen P. Reames, Jerry D. Morris, Jeffrey H. Smith, Jeffrey Tomberlin, and James M. Umphrey*

**August 1986**

Hewlett-Packard Precision Architecture: The Processor, *Michael J. Mahon, Ruby Bei-Loh Lee, Terrence C. Miller, Jerome C. Huck, and William R. Bryg*  
 Floating-Point Coprocessor  
 HP Precision Architecture Caches and TLBs  
 Hewlett-Packard Precision Architecture: The Input/Output System, *David V. James, Stephen G. Burger, and Robert D. Odineal*  
 Hewlett-Packard Precision Architecture Performance Analysis, *Joseph A. Lukes*  
 The HP Precision Simulator, *Daniel J. Magenheimer*  
 Remote Debugger

**September 1986**

Advanced Modular Engineering Workstations, *Gilbert I. Sandberg, Daryl E. Knoblock, John C. Keith, Michael K. Bowen, and Ronald P. Dean*  
 Modular Computer Low-End Processor Board Design, *Martin L. Speer and Nicholas P. Mati*  
 High-Performance SPU for a Modular Workstation Family, *Jonathan J. Rubinstein*  
 Custom VLSI Circuits for Series 300 Graphics, *James A. Brokish, David J. Hodge, and Richard E. Warner*  
 Display Custom IC Design Methodology  
 Software Compatibility for Series 200 and Series 300 Computers, *Rosemarie Palombo*  
 Implementing a Worldwide Electronic Mail System, *Luis Hurtado-Sanchez, Amy Tada Mueller, Robert A. Adams, Kristy Ward Swenson, and Rebecca A. Dahlberg*

**October 1986**

Hewlett-Packard and the Open Systems Interconnection Reference Model, *Gertrude G. Reusser and Donald C. Loughry*  
 HP AdvanceNet: A Growth-Oriented Computer Networking Architectural Strategy, *Robert J. Carlson, Atul Garg, Arie Scope, Craig Wassenberg, and Lyle A. Weiman*  
 Network Services and Transport for the HP 3000 Computer, *Kevin J. Faulkner, Charles W. Knouse, and Brian K. Lynn*  
 A Local Area Network for HP Computers, *Tonia G. Graham and Charles J. de Sostoa*  
 Network Services for HP Real-Time Computers, *David M. Tribby*  
 Networking Services for HP 9000 Computers, *J. Christopher Fugitt and Dean R. Thompson*  
 Connecting NS/9000 and NS/3000  
 Leaf Node Architecture  
 X.25 Wide Area Networking for HP Computers, *Pierry Mettetal*  
 DMI/3000: A Move Toward Integrated Communication, *Nancy L. Navarro, Deepak V. Desai, and Timothy C. Shafer*  
 Glossary of DMI Terms  
 Companies Supporting the DMI Standard

**November 1986**

Molecular-Scale Engineering of Compound Semiconductor Materials, *Douglas M. Collins*  
 Compound Semiconductor Alloys and Heterojunctions  
 The Modulation-Doped Heterojunction  
 Extending Millimeter-Wave Diode Operation to 110 GHz, *Eric R. Ehlers, Sigurd W. Johnsen, and Douglas A. Gray*  
 26.5-to-40-GHz Waveguide Detector  
 Diode Integrated Circuits for Millimeter-Wave Applications, *Mark P. Zurakowski, Domingo A. Figueredo, Scott S. Elliott, George A. Patterson, William J. Anklam, and Susan R. Sloan*  
 Unbiased Subharmonic Mixers for Millimeter-Wave Spectrum Analysis, *Robert J. Matreci*  
 Predictive Support: Anticipating Computer Hardware Failures, *David B. Wasmuth and Bruce J. Richards*  
 Systems Design for Worldwide Delivery of Customer Support  
 Logging Event Data in the Trend Log  
 AIDA: An Expert Assistant for Dump Readers, *Lynn R. Slater, Jr., Keith A. Harrison, and Craig M. Myles*  
 What Is a Memory Dump?  
 A Troubleshooting Aid for Asynchronous Data Communications Links, *Brian T. Button, R. Michael Young, and Diane M. Ahart*  
 Hierarchies  
 A Rule-Based System to Diagnose Malfunctioning Computer Peripherals, *George R. Gottschalk and Roy M. Vandorn*  
 Multilevel Constraint Based Configuration, *Robert I. Marcus*

**December 1986**

The HP-UX Operating System on HP Precision Architecture Computers, *Frederick W. Clegg, Gary Shiu-Fan Ho, Steven R. Kusmer, and John R. Sontag*  
 A UNIX System V Compatible Implementation of 4.2BSD Job Control  
 Decreasing Real-Time Process Dispatch Latency Through Kernel Preemption  
 Data Base Management for HP Precision Architecture Computers, *Alan S. Brown, Thomas M. Hirata, Ann M. Koehler, Krishnan Vishwanath, Jenny Ng, Michael J. Pechulis, Mark A. Sikes, David E. Singleton, and Judson E. Veazey*  
 Data Storage in ALLBASE

# PART 2: Subject Index

Subject	Month
<b>A</b>	
Access control .....	Aug.
Access, data base .....	Dec.
Active probe .....	Apr.
Address resolution .....	Oct.
Addressing model, HP Precision .....	Aug.
AdvanceNet .....	Oct.
AIDA .....	Nov.
AI Workstation .....	Mar.
Algorithm, averaging .....	Apr.



Algorithm, configuration ..... Nov.  
 Algorithm, high-speed plotting ..... Apr.  
 Aliasing ..... Jan.  
 ..... June  
 ALLBASE ..... Dec.  
 Analog channel, low-frequency  
 waveform recorder ..... Jan.  
 Analog-to-digital converter, DMM .... Feb.  
 Analog-to-digital converter, network  
 analyzer ..... Feb.  
 Analog-to-digital converter,  
 oscilloscope ..... Apr.  
 Analyzer, LAN protocol ..... July  
 Analyzer, scalar network ..... Feb.  
 Application layer, OSI ..... Oct.  
 Architecture, leaf node ..... Oct.  
 Architecture, RISC ..... Jan.  
 ..... Aug.  
 Area estimation, VLSI design ..... June  
 ARPA TCP/IP ..... Oct.  
 Artificial intelligence ..... Mar.  
 Artificial intelligence applications,  
 computer support ..... Nov.  
 Assist hardware and instructions .... Aug.  
 Attached processors ..... Aug.  
 Authorization control, DBMS ..... Dec.  
 Automation tool, Scaffold ..... Mar.  
 Averaging algorithm ..... Apr.

**B**

Backward chaining rules ..... Nov.  
 Basic block analysis ..... Jan.  
 BASIC, data acquisition ROM ..... Mar.  
 Battery supply, lead-acid ..... July  
 Beam lead bonding ..... Apr.  
 ..... Nov.  
 Beliefs ..... Nov.  
 Benchmarks ..... Aug.  
 Berkeley 4.2BSD ..... Dec.  
 Bills of material ..... June  
 Blood flow, Doppler measurement June  
 Bonds, wedge and stitch ..... Apr.  
 Branching ..... Aug.  
 Browsing, AI Workstation ..... Mar.  
 Bss ..... Dec.  
 B-tree indexes ..... Dec.  
 Buffer requirements, LAN receiver ... Oct.  
 Buffering, user control ..... Dec.  
 Bus adapter ..... Aug.  
 Bus converter ..... Aug.

**C**

Cache architecture, Series 300 ..... Sept.  
 Cache management, HP-UX ..... Dec.  
 Cache memories ..... Aug.  
 Cache simulation ..... Sept.  
 Calibration RAM protection ..... Feb.  
 Calibrator, scalar network analyzer Feb.  
 Caller/callee-saves registers ..... Jan.  
 Cardiac imaging ..... June  
 Certainty ratios ..... Nov.  
 Chaining, rules ..... Nov.  
 Channel (bus) adapter ..... Aug.  
 ..... Dec.  
 Clock algorithm ..... Dec.  
 Coaxial switches, RF ..... Apr.  
 Code expansion, RISC ..... Jan.

Code generation, RISC ..... Jan.  
 Color map IC ..... Sept.  
 Columns ..... Dec.  
 Combined instructions ..... Aug.  
 Communications, digital microwave  
 radio ..... Apr.  
 Compatibility, Series 200 and  
 Series 300 ..... Sept.  
 Compilers, RISC ..... Jan.  
 Compound semiconductors,  
 fabrication ..... Nov.  
 Computer dump reader ..... Nov.  
 Computer, HP 9000 Model 840 ..... Dec.  
 Computer, HP 9000 Series 930 ..... Dec.  
 Computer support ..... Nov.  
 Computers, portable ..... July  
 Concurrency control ..... Dec.  
 Conditional branching ..... Aug.  
 Configurator, computer systems ..... Nov.  
 Connect protocol, HP Precision ..... Aug.  
 Constellation diagram ..... Apr.  
 Constraint-based configuration ..... Nov.  
 Continuous-wave Doppler ..... June  
 Control flow model, HP Precision ... Aug.  
 Corruption detection, memory ..... Nov.  
 Cost of a test ..... Nov.  
 Counter, fast reloading ..... Apr.  
 Counter, PC Instruments ..... May  
 Counters, microwave ..... Feb.

**D**

Daemons, HP-UX ..... Dec.  
 Data access module ..... Oct.  
 Data acquisition, handheld  
 computer ..... Mar.  
 Data acquisition, oscilloscope ..... Apr.  
 Data base management ..... Dec.  
 Data communications link  
 troubleshooter ..... Nov.  
 Data communications, portable  
 computer ..... July  
 Data entries ..... Dec.  
 Data items ..... Dec.  
 Data link layer, OSI ..... Oct.  
 Data sets ..... Dec.  
 Data structure macros ..... Mar.  
 Data types, HP Precision ..... Aug.  
 DBCore ..... Dec.  
 DBE Fileset ..... Dec.  
 DBEnvironment ..... Dec.  
 DBMS ..... Dec.  
 Defect tracking system, UNIX ..... Mar.  
 Delayed triggering ..... Apr.  
 Demand-pull stock flow ..... June  
 Detector card, Doppler-shifted  
 ultrasound ..... June  
 Detectors, microwave ..... Feb.  
 Device I/O, HP-UX 5.0 ..... July  
 Diagnostic systems, AI ..... Mar.  
 ..... Nov.  
 Digital microwave radio  
 tutorial program ..... Apr.  
 Digital multimeter ..... Feb.  
 Digital Multiplexed Interface (DMI) Oct.  
 Digital processing, Doppler  
 ultrasound ..... June  
 Digitizing oscilloscopes ..... Apr.

Diode, millimeter-wave ..... Nov.  
 Diode, modified barrier ..... Nov.  
 Dispatch table ..... Mar.  
 Display compatibility, Series 200  
 and Series 300 ..... Sept.  
 Display controller IC ..... Sept.  
 DMA, HP-UX ..... Dec.  
 DMA module, HP Precision ..... Aug.  
 DMM ..... Feb.  
 DMM, PC Instruments ..... May  
 Dopant redistribution, TiSi<sub>2</sub> ..... May  
 Doppler, Johann Christian ..... June  
 Doppler theory ..... June  
 Doppler ultrasound imaging ..... June  
 Drivers, I/O, HP-UX ..... Dec.  
 Drivers, PC Instruments ..... May  
 Dual-path triggering ..... Apr.  
 Dual-rail data ..... Oct.  
 Dump reader ..... Nov.  
 Dynamic coefficients, generation .... June

**E**

Editing, AI Workstation ..... Mar.  
 Electronic mail, implementation ... Sept.  
 Engineering workstations ..... Sept.  
 Environments, networking ..... Oct.  
 Error correction, network analyzer ... Feb.  
 Error logging, HP-UX ..... Dec.  
 Error monitoring, predictive ..... Nov.  
 Estimation, system performance ..... Aug.  
 Ethernet LANs ..... Oct.  
 Ethernet protocol analyzer ..... July  
 Events, failure prediction ..... Nov.  
 Execution model, HP Precision ..... Aug.  
 Expert configurator ..... Nov.  
 Expert dump reader ..... Nov.  
 Expert troubleshooting systems ..... Nov.  
 External file transfer ..... Sept.  
 Eye diagram ..... Apr.

**F**

Failures, prediction of ..... Nov.  
 Fast Fourier transform, Doppler  
 detection ..... June  
 Faults ..... Nov.  
 FFT, Doppler detection ..... June  
 File locking ..... Dec.  
 File system, HP-UX ..... Dec.  
 Filter effects, microwave radio ..... Apr.  
 Filter measurements ..... Feb.  
 Filters, LAN frame ..... July  
 Filters, wall and Nyquist ..... June  
 Flight planner/simulator, AI ..... Mar.  
 Floating-point coprocessor ..... Aug.  
 Foreign service connection ..... Sept.  
 Formatting, memory dump ..... Nov.  
 Forward chaining rules ..... Nov.  
 Frames, Ethernet/IEEE 802.3 ..... July  
 ..... Oct.  
 Framing ..... Oct.

**G**

GaAs devices, millimeter-wave ..... Nov.  
 Gallium arsenide sampler ..... Feb.  
 Gather write ..... Dec.  
 Gatherer ..... Jan.  
 Graphics, automated testing ..... May



Graphics, digital microwave radio ..... Apr.  
 Graphics, display subsystem ..... Sept.  
 Graphics, interactive, instrument control ..... May  
 Graphics, managing objects ..... May  
 Graphics, oscilloscope ..... Apr.  
 Graphics software, measurement ..... Jan.

**H**

Hash indexes ..... Dec.  
 HDLC ..... Oct.  
 Heap ..... Dec.  
 Heterojunction devices ..... Nov.  
 Heuristic test selection ..... Nov.  
 Hierarchical I/O system ..... Dec.  
 Hierarchical model, data base ..... Dec.  
 Hierarchies ..... Nov.  
 Hierarchy chart language ..... Mar.  
 Hole, printed-through ..... Apr.  
 Hollow studs, package assembly ..... July  
 HP DeskManager, HP system ..... Sept.  
 HP-HIL, keyboard ..... Sept.  
 HP-IB, command library, MS-DOS ... May  
 HPIMAGE ..... Dec.  
 HP JIT ..... June  
 HP Precision Architecture ..... Jan.  
 HP-RL ..... Mar.  
 HPSQL ..... Dec.  
 HP-UX operating system and DBMS ..... Dec.  
 HP-UX 5.0 operating system, Series 300 ..... July  
 HPWindows/9000, HP-UX 5.0 ..... July  
 HQMOS, bus interface IC ..... May  
 Hybrid circuit, LCD controller ..... July  
 Hybrids, oscilloscope ..... Apr.  
 Hydrophone, calibration ..... June

**I**

IC advisor, AI ..... Mar.  
 IC, bus interface ..... May  
 ICPL, integrated circuit procedural language ..... June  
 Ideality factor, barrier diodes ..... Nov.  
 ID module, Series 300 ..... Sept.  
 IEEE 802.3 LANs ..... Oct.  
 IEEE 802.3 protocol analyzer ..... July  
 IEEE P1003 ..... Dec.  
 IF bandwidth, counter, optimum ..... Feb.  
 Immediates, HP Precision ..... Aug.  
 Industrial design, PC Instruments ... May  
 Industrial design, soft front panels ... May  
 Inference engine ..... Nov.  
 Infinite persistence ..... Apr.  
 In-phase modulation ..... Apr.  
 Input/output system, HP-UX ..... July  
 Instruction distributions ..... Aug.  
 Instructions, HP Precision ..... Aug.  
 Instrument control, AI ..... Mar.  
 Instruments, personal computers ..... May  
 Integrated Services Digital Network ..... Oct.  
 Intelligent Peripheral Troubleshooter (IPT) ..... Nov.  
 Intensity measurement, Doppler

ultrasound ..... June  
 Interface IC ..... May  
 Interfaces, portable computer ..... July  
 Interfacing, AI Workstation ..... Mar.  
 Interpolator, oscilloscope ..... Apr.  
 Interprocess communication ..... Oct.  
 Interrupt groups hardware ..... Aug.  
 Interrupt servicing, HP-UX ..... Dec.  
 Interruptions, HP Precision

Architecture ..... Aug.  
 Interval analysis ..... Jan.  
 Inventory control, JIT ..... June  
 I/O architecture, HP Precision ..... Aug.  
 I/O dependent code ..... Aug.  
 I/O, device, HP-UX 5.0 ..... July  
 I/O, PC Instruments ..... May  
 I/O, portable computers ..... July  
 I/O services, HP-UX ..... Dec.  
 IP (internet protocol) ..... Oct.  
 I-Q Tutor ..... Apr.  
 IQUERY ..... Dec.  
 ISDN ..... Oct.  
 ISO OSI model ..... Oct.

**J**

Jabbering frames ..... July  
 JIT (just-in-time) manufacturing software ..... June  
 Job control, HP-UX ..... Dec.

**K**

Kernel, HP-UX ..... Dec.  
 Keyboard compatibility, Series 200 and Series 300 ..... Sept.  
 Knowledge-assisted design ..... June  
 Knowledge base ..... Nov.  
 Knowledge representation ..... Nov.

**L**

Language cap, PC Instruments ..... May  
 LANIC ..... Oct.  
 LAN protocol analyzer ..... July  
 LANs ..... Oct.  
 LAP-B ..... Oct.  
 LAP-D ..... Oct.  
 LCD controller ..... July  
 Leaf node architecture ..... Oct.  
 LESS machine ..... Aug.  
 Levels, constraint ..... Nov.  
 Limit testing ..... Feb.  
 Linear programming solution ..... Feb.  
 Linkage registers ..... Jan.  
 Link-level access ..... Oct.  
 Liquid-crystal display, portable computer ..... July  
 Lisp ..... Mar.  
 Lisp, ICPL ..... June  
 Local area networks ..... Oct.  
 Localization, HP-UX ..... July  
 Localization, PAM ..... July  
 Lock modes, DBMS ..... Dec.  
 LO frequencies, counter, optimum ... Feb.  
 Log, trend ..... Nov.  
 Logarithmic amplifier ..... Feb.  
 Logging, DBMS ..... Dec.  
 Long-pointer addressing ..... Aug.

Low-power modes ..... July

**M**

M/A-COM ..... Oct.  
 Managers, I/O ..... Dec.  
 Managing, AI Workstation ..... Mar.  
 Manufacturing software, just-in-time ..... June  
 Material requirements planning, JIT ..... June  
 MBE, molecular beam epitaxy ..... Nov.  
 Measurement graphics software (MGS) ..... Jan.  
 Mechanical design, PC Instruments ..... May  
 Mechanical design, portable computer ..... July  
 Media access unit ..... July  
 Medical instruments, Doppler ultrasound imaging ..... June  
 Medical software, testing ..... Mar.  
 Medium attachment unit ..... Oct.  
 Memory dump reader ..... Nov.  
 Memory management, HP-UX ..... Dec.  
 Memory management, portable computer ..... July  
 Memory management, Series 300 ... Sept.  
 Memory mapped I/O ..... Aug.  
 Messages, HP-UX ..... Dec.  
 Metallization, IC ..... May  
 Metrics, software quality ..... Mar.  
 MicroScope ..... Mar.  
 Microwave counters ..... Feb.  
 Microwave radio tutorial program ... Apr.  
 Migration analysis utility (MAU) ..... Dec.  
 Migration, data base ..... Dec.  
 Migration, HP-UX ..... Dec.  
 Millicode ..... Jan.  
 Millimeter-wave devices ..... Nov.  
 MIPS computation ..... Aug.  
 Mixers, millimeter-wave ..... Nov.  
 Model, addressing and protection ... Aug.  
 Model, communications system ..... Apr.  
 Model, control flow ..... Aug.  
 Model, execution ..... Aug.  
 Model, thick-film resistor ..... Apr.  
 Modems, portable computer ..... July  
 Modular computers ..... Sept.  
 Modules, I/O ..... Aug.  
 MPE XL DBMS ..... Dec.  
 MS-DOS, HP-IB command library ... May  
 Multilevel constraints ..... Nov.  
 Multimeter, systems ..... Feb.  
 Multipath impairments ..... Apr.  
 Multiple test environments ..... Mar.  
 Multiplexer, oscilloscope probe ..... Apr.  
 Mycon ..... Nov.

**N**

Native language support, HP-UX ..... Dec.  
 Native language support, HP-UX 5.0 ..... July  
 Natural language understanding system, AI ..... Mar.  
 Network analyzer, scalar ..... Feb.  
 Network file transfer ..... Oct.  
 Network, HP electronic mail ..... Sept.  
 Network layer, OSI ..... Oct.  
 Network model, data base ..... Dec.



Network protocol analyzer ..... July  
 Network Services, HP 1000 ..... Oct.  
 Network Services, HP 3000 ..... Oct.  
 Network Services, HP 9000 ..... Oct.  
 Networking strategy, HP ..... Oct.  
 Networks, local area ..... Oct.  
 Networks, wide area ..... Oct.  
 Nodal management ..... Oct.  
 Noise degradation, microwave radio Apr.  
 Noise rejection, DMM ..... Feb.  
 Nonlinearities, microwave radio ..... Apr.  
 Nullification ..... Aug.

**O**

Object-oriented programming ..... Mar.  
 Object-oriented programming  
 toolset, C ..... Mar.  
 Observables ..... Nov.  
 One-server model ..... Oct.  
 Open systems interconnection ..... Oct.  
 Operating system, HP-UX ..... Dec.  
 Operations, HP Precision ..... Aug.  
 Optimizing compilers ..... Jan.  
 Optimum IF and LO, counter ..... Feb.  
 Oscilloscope, PC Instruments ..... May  
 Oscilloscopes, digitizing ..... Apr.  
 Oxygen redistribution, TiSi<sub>2</sub> ..... May

**P**

Packet switched networks ..... Oct.  
 Paging management ..... Aug.  
 PAM, Personal Applications  
 Manager, portable computer ..... July  
 PANELS program, PC Instruments ... May  
 Parallel communications channel,  
 PCIB ..... May  
 Parent-child relationships ..... Dec.  
 Patching ..... Jan.  
 Path reports ..... Oct.  
 Paths, DBMS ..... Dec.  
 Paths, protocol ..... Oct.  
 Patient care software, testing ..... Mar.  
 PBX-based communication ..... Oct.  
 PC design, testing ..... Jan.  
 PCIB ..... May  
 PC Instruments ..... May  
 Performance analysis methods ..... Aug.  
 Performance model, JIT software ..... June  
 Peripheral processor unit (PPU),  
 portable computer ..... July  
 Peripheral troubleshooter ..... Nov.  
 Persistence, variable ..... Apr.  
 Personal Applications Manager,  
 portable computer ..... July  
 Phase formation, TiSi<sub>2</sub> ..... May  
 Physical layer, OSI ..... Oct.  
 Plotting algorithm ..... Apr.  
 Plotting system, measurement ..... Jan.  
 Portable computers ..... July  
 Portable Plus ..... July  
 Port/HP-UX ..... Dec.  
 Ports ..... Oct.  
 Postamplifier, oscilloscope ..... Apr.  
 Post-deduct transaction ..... June  
 Potentiometer elimination ..... Jan.  
 Power measurement, Doppler  
 ultrasound ..... June

Power modes, portable computer ..... July  
 Power supply, oscilloscope ..... Apr.  
 Power transformer ..... Feb.  
 Powerfail recovery ..... Dec.  
 P-PODS ..... Mar.  
 Preallocation of disc space ..... Dec.  
 Preamplifier, oscilloscope ..... Apr.  
 Precision Architecture, HP ..... Aug.  
 Predictive support ..... Nov.  
 Preemption latency, HP-UX ..... Dec.  
 Presentation layer, OSI ..... Oct.  
 Privileged groups, HP-UX system ..... July  
 Probabilities, expert systems ..... Nov.  
 Probe hybrids ..... Apr.  
 Probe system, oscilloscope ..... Apr.  
 Procedure calls ..... Jan.  
 Process model, UNIX ..... Dec.  
 Process scheduling, HP-UX ..... Dec.  
 Process status word ..... Aug.  
 Process synchronization, HP-UX ..... Dec.  
 Processing, GaAs ICs ..... Nov.  
 Processing, IC ..... May  
 Processor architecture ..... Aug.  
 Processor board, 10-MHz, 68010 .... Sept.  
 Processor board, 16.67-MHz, 68020 Sept.  
 Product design, Series 300 ..... Sept.  
 Production scheduling and  
 reporting, JIT ..... June  
 Programming, AI Workstation ..... Mar.  
 Programming environment,  
 unified, AI ..... Mar.  
 Programs, protocol analyzer ..... July  
 Program-to-program communication Oct.  
 Proper interval ..... Jan.  
 Protection model, HP Precision ..... Aug.  
 Protocol analyzer ..... July  
 Protocols, network ..... Oct.  
 Prototyping, software ..... June  
 Pseudoinstructions ..... Jan.  
 PSNs ..... Oct.  
 Pulse width modulator chip ..... Apr.  
 PXP (packet exchange protocol) ..... Oct.

**Q**

Quadrature modulation ..... Apr.  
 Quadrature sampler ..... June  
 Quality metrics, software ..... Mar.  
 Queries ..... Nov.  
 Query processing ..... Dec.

**R**

RAM disc, portable computer ..... July  
 Random repetitive sampling ..... Apr.  
 Random values testing ..... Mar.  
 Rate-based production scheduling ... June  
 Real-time extensions, HP-UX ..... Dec.  
 Real-time extensions, HP-UX 5.0 ..... July  
 Reciprocal counting, firmware ..... May  
 Recovery, DBMS ..... Dec.  
 Recovery time ..... Apr.  
 Reduced instruction set computers ... Jan.  
 Register assignment ..... Jan.  
 Registers, HP Precision ..... Aug.  
 Relational model, data base ..... Dec.  
 Relations ..... Dec.  
 Relationships ..... Dec.  
 Remote data base access ..... Oct.

Remote debugger ..... Aug.  
 Remote file access ..... Oct.  
 Remote process management ..... Oct.  
 Remote servers ..... Oct.  
 Response tuning, thick-film hybrid Apr.  
 RISC ..... Jan.  
 Rollback recovery ..... Aug.  
 Rollforward recovery ..... Dec.  
 ROM, data acquisition ..... Mar.  
 ROM disc, portable computer ..... July  
 ROM IMAGE Development Package,  
 portable computer ..... July  
 ROMs, plug-in ..... July  
 RTE migration to HP-UX ..... Dec.  
 Rule-based programming ..... Mar.  
 Rule-based systems ..... Nov.  
 Runt packet filter ..... July

**S**

Salicide, IC metallization ..... May  
 Sampler, GaAs ..... Feb.  
 Sampler, oscilloscope ..... Apr.  
 Sampling, random repetitive ..... Apr.  
 Scaffold test package  
 tool/standard ..... Mar.  
 Scalar network analyzer ..... Feb.  
 Scanner, imaging, Doppler  
 measurements ..... June  
 Scatter read ..... Dec.  
 Schema file ..... Dec.  
 Schooner ..... Nov.  
 Schottky barrier diodes ..... Nov.  
 Screen update rate ..... Apr.  
 Security, data base ..... Dec.  
 Security, electronic mail ..... Sept.  
 Semaphores, HP-UX ..... Dec.  
 Sequence numbers ..... Jan.  
 Serial communications channel,  
 PCIB ..... May  
 Serializability ..... Dec.  
 Series 300 Computers, design ..... Sept.  
 Series 300 Computers, HP-UX 5.0 .... July  
 Servo design, plotting system ..... Jan.  
 Session layer, OSI ..... Oct.  
 Shared memory, HP-UX ..... Dec.  
 Shell, HP-UX ..... Dec.  
 Short-pointer addressing ..... Aug.  
 Signals, HP-UX ..... Dec.  
 Silicon compilation ..... June  
 Simulation, digital microwave radio Apr.  
 Simulations, AI ..... Mar.  
 Simulator, HP Precision ..... Aug.  
 Single-cycle execution ..... Aug.  
 Skeletons, data structure ..... Mar.  
 Socket registry ..... Oct.  
 Soft front panel ..... May  
 Software compatibility, Series 200  
 and Series 300 ..... Sept.  
 Software development ..... Mar.  
 Software development, JIT ..... June  
 Software engineering, AI ..... Mar.  
 Software graphical design tool ..... Mar.  
 Software, oscilloscope ..... May  
 Software quality metrics ..... Mar.  
 Software testing tool, Triggers ..... Mar.  
 Space registers ..... Aug.  
 Special function units ..... Aug.



Special values testing ..... Mar.  
 Specifications testing ..... Mar.  
 Spectral moment, calculations ..... June  
 Spectrum program ..... Jan.  
 SRQ response times, HP 9000 Model  
 310, 320, and 550 Computers ..... July  
 Stability, DMM ..... Feb.  
 Stack ..... Dec.  
 Standard, test package ..... Mar.  
 Static link ..... Jan.  
 Stitch bonding ..... Apr.  
 Stock flow methods ..... June  
 Stored queries ..... Dec.  
 Structured Query Language (SQL) .... Dec.  
 Subsystem formatting ..... Nov.  
 Supervisor module ..... Aug.  
 Support, computer ..... Nov.  
 Support, electronic mail ..... Sept.  
 SVID ..... Dec.  
 Sync comparator hybrid ..... Apr.  
 System monitor, example ..... Mar.  
 System V, UNIX ..... Dec.

**T**

T1 carrier ..... Oct.  
 Table formatting ..... Nov.  
 Taken branch list ..... Aug.  
 TCP (transmission control protocol) Oct.  
 Temperature monitor, darkroom ..... Mar.  
 Testing, interactive graphics ..... May  
 Testing, software, automation ..... Mar.

Tests ..... Nov.  
 The Portable ..... July  
 Thick-film hybrids, oscilloscope ..... Apr.  
 Thread ..... Dec.  
 Time-based scheduling, HP-UX ..... Dec.  
 Time qualification, trigger ..... Apr.  
 Titanium silicide ..... May  
 Tools, software testing ..... Mar.  
 Toolset, object oriented  
 programming in C ..... Mar.  
 Topological problem ..... Mar.  
 Training, electronic mail ..... Sept.  
 Transaction management, data base Dec.  
 Transactions, I/O ..... Aug.  
 Transitive closure ..... Jan.  
 Translation lookaside buffer ..... Aug.  
 Transport layer, OSI ..... Oct.  
 Trap machine ..... July  
 Trend detection ..... Nov.  
 Trend log ..... Nov.  
 Trigger hybrids ..... Apr.  
 Trigger system, oscilloscope ..... Apr.  
 Triggers, software testing ..... Mar.  
 Tuples ..... Dec.  
 Troubleshooting systems, expert ..... Nov.  
 Two-server model ..... Oct.

**U**

Ultrasound, Doppler imaging ..... June  
 University AI grants program ..... Mar.  
 UNIX defect tracking system ..... Mar.  
 UNIX operating system ..... Dec.  
 Usability testing ..... Jan.

/usr/group ..... Dec.

**V**

Valvular stenosis, Doppler  
 analysis ..... June  
 Variable persistence ..... Apr.  
 Vector diagram ..... Apr.  
 Vector profiler, algorithm ..... Jan.  
 Vernier gain stage ..... Jan.  
 Video DAC IC ..... Sept.  
 Virtual cache ..... Dec.  
 Virtual memory addressing ..... Aug.  
 Virtual memory management, HP-UX Dec.  
 Virtual terminal protocol ..... Oct.  
 Virtual terminal tool ..... Mar.  
 VLSI design language ..... June  
 VLSI metallization ..... May  
 VLSI, Series 300 graphics ..... Sept.  
 Voltage-controlled device  
 measurements ..... Feb.

**W**

Waveform recorder, low-frequency ... Jan.  
 Wedge bonding ..... Apr.  
 Workload data ..... Aug.  
 Workstations, modular ..... Sept.  
 Write-ahead log ..... Dec.

**X**

X.25 extensions, HP-UX 5.0 ..... July  
 X.25 networking ..... Oct.  
 X/OPEN ..... Dec.  
 X-Y recorder ..... Jan.

## PART 3: Product Index

ALLBASE Data Base Management System ..... Dec.  
 ALLBASE/HP-UX ..... Dec.  
 ALLBASE/XL ..... Dec.  
 DMI/3000 ..... Oct.  
 HP DeskManager ..... Sept.  
 HP-IB HP 150 Command Library ..... May  
 HP-IB MS-DOS Command Library ..... May  
 HP JIT (just-in-time manufacturing software) ..... June  
 HP-UX ..... July  
 Dec.  
 HP Vectra/IBM PC/AT PC Instruments Software ..... May  
 I•Q Tutor ..... Apr.  
 LAN/3000 ..... Oct.  
 Network Services/1000 ..... Oct.  
 Network Services/3000 ..... Oct.  
 Network Services/9000 ..... Oct.  
 PC Instruments ..... May  
 Portable Plus Computer ..... July  
 The Portable Computer ..... July  
 HP-71B Computer ..... Mar.  
 HP 150 PC Instruments Software ..... May  
 HP 3000 Computer ..... Nov.  
 HP 3000 Series 930 Computer ..... Jan.  
 Aug.  
 Dec.  
 3421A Data Acquisition/Control Unit ..... Mar.  
 3457A Digital Multimeter ..... Feb.  
 4971S LAN Protocol Analyzer ..... July  
 5314A Universal Counter ..... May  
 5350A Microwave Counter ..... Feb.  
 5351A Microwave Counter ..... Feb.

5352A Microwave Counter ..... Feb.  
 7090A Measurement Plotting System ..... Jan.  
 8757A Scalar Network Analyzer ..... Feb.  
 HP 9000 Series 200 Computer ..... Sept.  
 HP 9000 Series 300 Computers ..... July  
 Sept.  
 HP 9000 Model 310 Computer ..... July  
 Sept.  
 HP 9000 Model 320 Computer ..... July  
 Sept.  
 HP 9000 Model 550 Computer ..... July  
 HP 9000 Model 840 Computer ..... Aug.  
 Dec.  
 11664D Detector ..... Nov.  
 11970V/W Harmonic Mixers ..... Nov.  
 14857A HP-IB HP 150 Command Library ..... May  
 17090A Measurement Graphics Software ..... Jan.  
 46020A HP-HIL Keyboard ..... Sept.  
 46084A ID Module ..... Sept.  
 54100A/D Digitizing Oscilloscope ..... Apr.  
 54110D Digitizing Oscilloscope ..... Apr.  
 61010A Digital I/O Module ..... May  
 61011A Relay Multiplexer Module ..... May  
 61012A Dual Voltage DAC Module ..... May  
 61013A Digital Multimeter Module ..... May  
 61014A Function Generator Module ..... May  
 61015A Universal Counter Module ..... May  
 61016A Digitizing Oscilloscope Module ..... May  
 61017A Relay Actuator Module ..... May  
 61060AA HP 150 PC Instruments Software ..... May  
 61061BA HP Vectra/IBM-PC/AT PC Instruments Software May



61062AA/BA HP-IB MS-DOS Command Library ..... May  
 77020A Phased Array Medical Ultrasound Imaging System ..... June  
 77200B Scanner ..... June  
 77410A Doppler Imaging Subsystem ..... June

82479A Data Acquisition Pac ..... Mar.  
 98203A/B Keyboards ..... Sept.  
 98204B Video Board ..... Sept.  
 98546A Display Compatibility Interface ..... Sept.

## PART 4: Author Index

Adams, Robert A. .... Sept.	Escovitz, William H. .... Apr.	Leavitt, Steven C. .... June
Adler, Glenn J. .... July	Evel, Eddie A. .... Apr.	Lee, Ruby Bei-Loh ..... Aug.
Ahart, Diane M. .... Nov.	Faick, John C. .... Feb.	Lenk, Robert M. .... July
Amano, Jun ..... May	Faulkner, Kevin J. .... Oct.	Lennert, David C. .... Dec.
Anderson, Andrew G. .... July	Fearey, Seth G. .... Mar.	Levine, Allan ..... May
Anderson, Keith F. .... Feb.	Felps, Jimmie D. .... Apr.	Lewis, Jeffrey A. .... June
Anklam, William J. .... Nov.	Fenoglio, John ..... Jan.	Lombardi, Teri L. .... June
Barbour, Michael J. .... July	Figueredo, Domingo A. .... Nov.	Loomis, Courtney ..... July
Beaudoin, Mimi ..... May	Frolik, William R. .... July	Loughry, Donald C. .... Oct.
Beckman, Tom ..... Feb.	Frydendall, David L. .... July	Luehman, Kent W. .... May
Bender, Douglas C. .... Feb.	Fuget, Craig D. .... Mar.	Lukes, Joseph A. .... Aug.
Berger, Arnold S. .... Apr.	Fugitt, J. Christopher ..... Oct.	Lynn, Brian K. .... Oct.
Bergmann, Bruce P. .... Sept.	Gardner, Robert D. .... July	Magenheimer, Daniel J. .... Aug.
Berlin, Andrew A. .... June	Garg, Atul ..... Oct.	Maghakian, Emil ..... Jan.
Bhargava, Raj K. .... June	Garrison, Bo ..... Feb.	Magnin, Paul A. .... June
Blair, Steven R. .... Mar.	Genther, Scott A. .... Apr.	Mahon, Michael J. .... Aug.
Bockman, Francis E. .... Jan.	Gibson, Scott R. .... Feb.	Marcus, Robert I. .... Nov.
Bostick, Diana G. .... May	Goodman, Stephen D. .... Jan.	Mariani, Blenda ..... Nov.
Bowen, Michael K. .... Sept.	Gottschalk, George R. .... Nov.	Martin, Daniel J. .... May
Brokish, James A. .... Sept.	Graham, Tonia G. .... Oct.	Martin, Sally ..... Feb.
Brown, Alan S. .... Dec.	Gray, Douglas A. .... Nov.	Mati, Nicholas P. .... Sept.
Bryg, William R. .... Aug.	Halberg, Leslie I. .... June	Matreci, Robert J. .... Nov.
Bugarin, John R. .... Mar.	Hammond, Carol L. .... Jan.	May, Robert B. .... July
Burger, Stephen G. .... Aug.	Harrington, Daniel B. .... Jan.	Mettetal, Pierry ..... Oct.
Burroughs, Gregory D. .... Mar.	Harrison, Keith A. .... Nov.	Miller, Robert V. .... May
Button, Brian T. .... Nov.	Hempstead, David C. .... June	Miller, Terrence C. .... Aug.
Cagan, Martin R. .... Mar.	Hirata, Thomas M. .... Dec.	Morris, Jerry D. .... July
Carlson, Robert J. .... Oct.	Ho, Gary Shiu-Fan ..... Dec.	Mueller, Amy Tada ..... Sept.
Chan, Buck H. .... May	Hodge, David J. .... Sept.	Mueller, Joseph E. .... Feb.
Chen, James ..... June	How, Michael ..... June	Muterspaugh, Helen ..... May
Clegg, Frederick W. .... Dec.	Huck, Jerome C. .... Aug.	Myles, Craig M. .... Nov.
Collins, Douglas M. .... Nov.	Hughes, William L. .... May	Navarro, Nancy L. .... Oct.
Cordy, Clifford B., Jr. .... July	Hunt, Barry F. .... June	Ng, Jenny ..... Dec.
Coutant, Deborah S. .... Jan.	Hurtado-Sanchez, Luis ..... Sept.	Nishimoto, Alvina Y. .... June
Dahlberg, Rebecca A. .... Sept.	Jain, Suneel ..... Jan.	Noyes, Harold B. .... July
D'Angelo, Vincent J. .... Mar.	James, David V. .... Aug.	O'Connell, Raymond G., Jr. .... June
Daniels, Thomas H. .... Jan.	Jensen, Gordon A. .... July	Odineal, Robert D. .... Aug.
Davidson, Andrew W. .... July	Johnsen, Sigurd W. .... Nov.	Oldfield, Danny J. .... Apr.
De Sostoa, Charles J. .... Oct.	Jundanian, Rich ..... June	Olsen, Douglas W. .... Feb.
Dea, Robert W. .... Mar.	Karp, Sydney M. .... June	Palombo, Rosemarie ..... Sept.
Dean, Ronald P. .... Sept.	Keith, John C. .... Sept.	Pan, Benjamin Y. M. .... June
DeLeon, Tim ..... Oct.	Kelley, Jon W. .... Jan.	Passell, Robert A. .... June
Desai, Deepak V. .... Oct.	Knoblock, Daryl E. .... Sept.	Patterson, George A. .... Nov.
Dierschow, Carl ..... Oct.	Knouse, Charles W. .... Oct.	Pearson, James W. .... July
Donnelly, James A. .... Mar.	Koehler, Ann M. .... Dec.	Pechulis, Michael J. .... Dec.
Duncombe, Alesia ..... July	Kononenko, George ..... May	Pedersen, Christen K. .... Apr.
Duyck, Ella M. .... July	Kuchinsky, Allan J. .... June	Peregrino, Luiz ..... Feb.
Eaton, John T. .... July	Kusmer, Steven R. .... Dec.	Pettit, Ricky L. .... May
Egbert, Jacob H. .... Feb.	Laczynski, Edward ..... May	Porter, Arthur W. .... Apr.
Ehlers, Eric R. .... Nov.	Lantz, Carl B. .... July	Reames, Stephen P. .... July
Elliott, Scott S. .... Nov.		Reusser, Gertrude G. .... Oct.
Ellis, David J. .... Mar.		



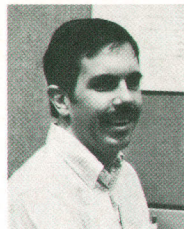
Richards, Bruce J. ....	Nov.	Slater, Lynn R., Jr. ....	Nov.	Upham, Herb .....	Nov.
Richter, Kenneth A. ....	Feb.	Sloan, Susan R. ....	Nov.	Vandoorn, Roy M. ....	Nov.
Rodine, Thomas G. ....	Feb.	Smith, Jeffrey H. ....	July	Van Voorhis, Steven T. ....	Jan.
Rothschild, Charles J., 3rd .....	May	Sontag, John R. ....	Dec.	Veazey, Judson E. ....	Dec.
Rowe, Mark S. ....	July	Speer, Martin L. ....	Sept.	Vishwanath, Krishnan .....	Dec.
Rowell, Joseph, Jr. ....	Feb.	Stahlin, Bonnie Dykes .....	July	Walker, William T. ....	May
Rubinstein, Jonathan J. ....	Sept.	Steuer, Scott D. ....	Feb.	Ward, William T. ....	Mar.
Rush, Kenneth .....	Apr.	Swenson, Kristy Ward .....	Sept.	Warner, Richard E. ....	Sept.
Sanchez, Jorge .....	Jan.	Thiele, Karl E. ....	June	Wasmuth, David B. ....	Nov.
Sandberg, Gilbert I. ....	Sept.	Thompson, Bruce A. ....	Mar.	Wassenberg, Craig .....	Oct.
Sandberg, Kenneth P. ....	Sept.	Thompson, Dean R. ....	Oct.	Weiman, Lyle A. ....	Oct.
Schlater, Rodney T. ....	Apr.	Toeppen, Derek E. ....	Apr.	Weller, Dennis J. ....	May
Schlesinger, David .....	May	Tolley, Ronald G. ....	July	Wolpert, David L. ....	May
Schneider, Robert J. ....	July	Tomberlin, Jeffrey .....	July	Woodhull, Frederic W., II .....	Feb.
Scope, Arie .....	Oct.	Tribby, David M. ....	Oct.	Yip, Paul K. ....	June
Scott, Barbara J. ....	Mar.	Tuttle, Ronald K. ....	Feb.	Young, R. Michael .....	Nov.
Shafer, Timothy C. ....	Oct.	Tykulsky, Al .....	June	Zurakowski, Mark P. ....	Nov.
Sikes, Mark A. ....	Dec.	Umphrey, James M. ....	July		
Singleton, David E. ....	Dec.				
Sismilich, Robert C. ....	May				

## Authors

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### 4 HP-UX Operating System

#### John R. Sontag



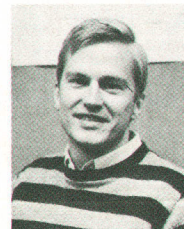
A native of Pittsburgh, Pennsylvania, John Sontag attended Carnegie-Mellon University, receiving his BSEE degree in 1979. After coming to HP's Data Systems Division the same year, he contributed to the development of RTE drivers for HP 1000 Computers and to the HP Micro/1000 Computer. He later worked on HP-UX and is now the HP-UX I/O project manager. John and his wife, who is also an HP engineer, live in Santa Clara, California and have one son. He's active in his church, leading a youth group and a marriage preparation program. During his leisure time he enjoys sailing, skiing, volleyball, and taking his son to the park.

#### Gary Shiu-Fan Ho



Born in Hong Kong, Gary Ho studied computer science and electrical engineering at the University of California at Berkeley. He earned his BS degree in 1975, his MS degree in 1977, and his PhD degree in 1979 and worked at Bell Laboratories before coming to HP in 1982. He has held several engineering and management positions and is currently section manager for HP-UX for HP Precision Architecture. He's named as inventor on two patents related to multiprocessor virtual memory management and distributed update verification. Gary and his wife live in San Jose, California and have one child.

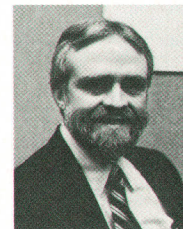
#### Steven R. Kusmer



With HP since 1979, Steve Kusmer is the project manager for HP-UX operating systems for HP 9000 Series 800 Computers. Before working on HP-UX, he contributed to the development of hardware and operating systems for HP 1000 Computers. An alumnus of Cor-

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#### Frederick W. Clegg



With HP since 1975, Fred Clegg is one of the R&D section managers responsible for software development for HP 9000 Series 800 Computers. He has held management and engineering positions for several computer development efforts, including the HP 300 and HP 9000 Series 500 Computers. Born in Atlanta, Georgia, he holds a BS degree in engineering science from Oakland University (1965) and MS and PhD degrees in electrical engineering from Stanford University (1967 and 1970). He was an assistant professor in electrical engineering at Santa Clara University before coming to HP. He's the author or coauthor of 11 papers and other material related to fault-tolerant computing, user interfaces, and the implementation of the UNIX operating system on HP computers. Fred and his wife and daughter live in Cupertino, California. An avid pilot, he moonlights as a certified flight instructor. He's also a skier and amateur radio operator (W6IYO).