


The new EU-801E Mini-Computer Interface allows owners of any PDP-8 family computer (with positive I/O bus) to take full advantage of their mini’s capabilities... by allowing direct input of measurement data and output of processed data and control information. The 801E is ideal for interfacing a variety of digital instruments... designing complex dedicated interfaces... or just learning about interfacing. All connection points necessary for a functioning interface are readily available outside the computer: all signals required for any given data transfer operation are legibly and logically presented on the top of a plug-in card in the 801E ADD unit. Connection points on the card top include 12-bit digital inputs and outputs (Accumulator In, Accumulator Out and Buffer Memory Bus), three control lines, five timing lines and two status lines. And because the 801E is a patch system using positive-contact connectors and ordinary hook-up wire, there is no soldering. Simple data transfer circuits can be patched and tested in a few minutes. Signal modification and device control circuits can be quickly developed and refined. For detailed information on the new Heath/Schlumberger EU-801E Mini-Computer Interface, send coupon below for free brochure... and learn how you can turn your PDP-8 into a maxi-mini.

EU-801E System, 42 lbs. $1250.00

EU-801E Interface with buffer

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search fellow, Carnegie Commission on Higher Education. . . David V. Ragone, dean, School of Engineering, Dartmouth College, to dean, College of Engineering, University of Michigan.

RECENT DEATHS

Richard A. Bloomfield, 39; acting dean, Graduate School, University of Missouri; 19 April.
Robert W. Dickey, 79; professor emeritus of physics, Washington and Lee University; 24 March.
Julius Fox, 57; associate clinical professor of dental surgery, Albert Einstein College of Medicine; 5 May.
Harry Gold, 72; professor emeritus of clinical pharmacology, Cornell University Medical College; 21 April.
Julius Halpern, 60; professor of physics, University of Pennsylvania; 13 May.
Frederick V. Hunt, 67; professor of physics, Harvard University; 21 April.
Edward C. Kendall, 86; visiting professor of chemistry, Princeton University; 4 May.
Aubrey E. Landry, 91; professor emeritus of mathematics, Catholic University; 3 May.
Ernest L. Mackie, 79; professor emeritus of mathematics, University of North Carolina; 18 April.
John N. McDonnell, 62; former president, College of Pharmacy, Columbia University; 11 April.
Sandra Rado, 82; retired president and dean, New York School of Psychiatry; 14 May.
Melvin C. Rigg, 76; former chairman, philosophy and psychology department, Wisconsin State University, Eau Claire; 15 March.
Wendell G. Scott, 66; professor of clinical radiology, Washington University School of Medicine; 4 May.
John Q. Stewart, 77; retired professor of astronomy, Princeton University; 19 March.
Joseph Stokes, Jr., 76; professor emeritus of pediatrics, University of Pennsylvania; 10 March.
Lloyd E. Swearingen, 75; professor emeritus of chemistry, University of Oklahoma; 9 March.
Laszlo Zechmeister, 82; professor emeritus of organic chemistry, California Institute of Technology; 28 February.

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Ph.D. Nutritional Biochemistry, Massachusetts Institute of Technology, 1964. Experience includes biostatistics, electron microscopy, SEM, R. S. Soff, 1342 Fieldoff Court, Sunnyvale, California 94087. X
Ph.D. Pharmacology; physiology, microbiology minors, medical background, experienced teacher seeks medical, biology, nonacademic position, available September. Box 335, SCIENCE. X
Pharmacology M.S., chemistry B.S.; 25, recent graduate, ph experience in chemistry spectroscopy, physiology and pharmacology; adaptable. Desires industrial position. Box 336, SCIENCE. X

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Faculty position with dual research title of comparable rank in the Agricultural Experiment Station. To teach and guide graduate students in the basic principles of biochemistry and the relationship of food science to agricultural science. Applicants should have a Ph.D. in biochemistry or related field. Experience in research is desirable. Salary up to $22,000. Details of position on reprints. Application deadline May 15, 1972. Address all inquiries to: The Dean of Enrollment, Agricultural Experiment Station, University of Illinois, Urbana, Illinois 61801. An Equal Opportunity Employer.

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or research to produce new infor
mation toward this end. Implementation of this program requires the appointment of one or two
scientists, on a selective basis, who: (1) have had significant experience at the postdoc
toral level in dental research or related basic sciences, (2) have a genuine interest in being a
full-time science administrator, and (3) are willing to relocate to the Washington, D.C. area.

The development of enzymes and anti-metabolites to combat caries-inducing bacteria is one of the key research areas in the National Caries Program. Accord
ingly, applicants with recent experience in enzymology, immuno
logy, pharmacology, and/or related disciplines are preferred. Project scientists in this pro
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