

LETTERS

has not kept current since 1973 or so. Computational facilities are completely inadequate: One VAX 11/730 is shared by the 196 faculty members. Laboratories are woefully ill equipped, a major reason, I was told, that most investigations are theoretical. I was assured that such conditions are endemic throughout UBA and at other institutions of higher learning. Nonetheless I could not find any way in which the departmental faculty was inferior to that of any US state-supported institution I know of.

Countries do go through political and economic convulsions, and they need their scientists and educators to recover. However, the prevalent sentiment of my Argentinian colleagues is despair: After all, doormen in apartment buildings earn US \$300 and more there. The feeling of despair can be broken by breaking their isolation. Each of us can take it upon himself or herself to correspond with a colleague—in Argentina or in some other country in similar circumstances. We can send over information on current developments, books and journals that we use but occasionally, and even equipment. Eventually meaningful international and personal collaborations may also result.

May I suggest that US colleagues make use of the Smithsonian International Exchange Service to ship scholarly materials to Argentina? The donor institution bears only the costs of transportation to Washington. I will be glad (814-863-3286) to provide further information; full details are available from Thomas J. Matthews, SIES, 1111 North Capitol Street NE, Washington DC 20560.

I will conclude with an appeal for complete journal volumes and books published after 1973 to be sent to Guillermo G. Dussel, the physics department head at UBA. He has agreed to distribute excess materials to other Argentinian and South American institutions.

AKHLESH LAKHTAKIA
Pennsylvania State University
University Park, Pennsylvania

7/90

Corrections

November, page 36—The "magnetic monopole" cartoon is by Joan Cartier.

October, page 91—Lew Allen Jr received his master's and doctoral degrees in physics from the University of Illinois at Urbana—Champaign.



SCIENTIFIC WORD PROCESSING SYSTEM

"T3 is at the top of the heap in PC scientific word processing"
PC Magazine
Editor's Choice
1986
1988

What you see on your screen is what you get!
No preview mode or mark up language used

"T3 makes very difficult, complex typing very easy to accomplish."
Jessie Stuyvesant, Secretary
Science Applications
International Corp.

Call for a free demo disk today!

THE T³ SCIENTIFIC WORD PROCESSING SYSTEM
An advanced solution for all word processing needs

Mathematics:

$$\int_{-a}^a e^{-x^2} dx = \int_{-a}^a e^{-x^2/2} dx = \int_{-a}^a e^{-x^2/2} dx$$

$$\prod_{j=1}^n \sum_{k=1}^m a_{jk}^2 = \sum_{k=1}^m \sum_{j=1}^n a_{jk}^2 = \sum_{k=1}^m \sum_{j=1}^n a_{jk}^2$$

Chemistry:

benzocyclobutene

Hydroxybenzocyclobutene

Languages: Будем полагать, что в фазальной плоскости идеальной оптической системы находится объект пространственно-временных сигналов $E(x, y, z, t)$ в виде $E(x, y, z, t)$. Основное состоит, что оптический сигнал E представляет собой одностороннюю пространственную дифференциальную в среднем квадратическом функцию переменных x, y, z, t — пространственный процесс типа белого шума с нулевым средним.

All the Capabilities
T3 is the solution for any word processing task, including the most challenging scientific or technical word. Special expressions such as the examples above are produced with T3 and printed on your dot matrix or laser printer.

Graphics Import
T3 is furnished with everything you need to create professional quality output with type-set appearance. Graphics files can be imported with text when documents are printed.

Up to 25 levels for subscripts, superscripts and special symbols

Advanced page layout and graphics import capabilities

WordPerfect and T_X conversion

T3 SOFTWARE RESEARCH, INC.
1190 Foster Road • Las Cruces, New Mexico 88001 USA • Phone: (800) 874-2383 or (505) 522-4600 • Fax: (505) 522-0114 • Telex: 317629

Call 1-800-874-2383 8-5 Mtn. time

T3 SOFTWARE RESEARCH, INC.
1190 Foster Road • Las Cruces, New Mexico 88001 USA • Phone: (800) 874-2383 or (505) 522-4600 Telex: 317629
WordPerfect is a registered trademark of WordPerfect Corporation. T_X is a trademark of the American Mathematical Society.

Circle number 42 on Reader Service Card

charged particle detection

channelplate charged particle detectors

Our versatile channelplate electron or ion detectors have many advantages. They feature high gain, high saturation levels, rugged construction and easy disassembly, a bakeable divider network, and a range of sizes, mounts, and entrance aperture configurations. They will operate in particle counting or current modes. Shown above are the CP-602, CP-625, and CP-640 channelplate detectors with 18, 25, and 40mm diameter sensitive areas and gain of 10^6 or better.

comstock

1005 ALVIN WEINBERG DRIVE OAK RIDGE, TN 37830 USA
TEL: 615-483-7690 FAX: 615-481-3884
West Germany: Heribert Lehner GmbH Wiernersdorf 04192/5007-0
Japan: Science Laboratories, Inc. Tokyo 03-813-2771

Circle number 43 on Reader Service Card