



**From Sensors
to Complete Systems**

CRYOGENICS

PROPYLENE	226.1
HYDROGEN SULFIDE	213.5
CARBON DIOXIDE	194.6
ACETYLENE	185.1
ETHANE	184.8
NITROUS OXIDE	183.6
ETHYLENE	169.3
XENON	164.0
OZONE	161.3
KRYPTON	121.3
METHANE	111.7
OXYGEN	90.1
ARGON	87.4
FLUORINE	86.0
NITROGEN	77.3
NEON	27.2
DEUTERIUM	23.6
HYDROGEN	20.4
HELIUM 4	4.2
HELIUM 3	3.2
ABSOLUTE ZERO	0
KELVIN	
F	

Since 1967, Scientific Instruments, Inc. has provided the measurable difference in cryogenic sensing and instrumentation.

Thermometers: Germanium, Platinum, Gallium Arsenide Diode, Silicon Diode & Chromel vs Gold Thermocouple • Digital Readouts • Microprocessor Based Temperature Controllers • Liquid Level Indicators/Gauging Systems • Liquid Level Controllers • Constant Current Generators • Industrial Temperature Transducers

For Complete Specifications Contact:

Scientific Instruments, Inc.

1101 25th Street, West Palm Beach, Florida 33407
(305) 659-5885 Telex: 51 3474

Circle number 53 on Reader Service Card

letters

continued from page 15

we read so frequently in this column? The kind of legerdemain by which Rothman lumps "most American liberals" with "reactionary Afrikaners" can put him in the same bed with the latter, because some variant of "you see, it is more complex than you think" has by now become the standard response of all apologists for the South African government's policies.

Thanks to a resolutely free and unfettered press and television, both of which are effectively muzzled in South Africa, US "liberals" grasp rather too well the slide into disaster that may have already begun. To work in South Africa as a scientist today only helps to prolong a regime whose collapse is inevitable, and the sooner Rothman and others realize this, the better for the world.

A. BHATTACHARYA

Community College of Philadelphia
Philadelphia, Pennsylvania

I was perturbed by letters in your October issue that suggest a degree of misconception about the nature and functioning of the University of South Africa.

It is a completely multiracial university, open to all who qualify for admission. Nonwhites make up close to 40% of its student enrollment, including hundreds from neighboring black states.

All appointments are done on merit, and there are blacks on its tenured professional and lecturing staff.

THEO VAN WIJK

Principal and Vice-Chancellor
University of South Africa
Pretoria, South Africa

2/86

Where credit is due

In an announcement by Wiley-Interscience of a forthcoming book, *Interferometry and Synthesis in Radio Astronomy*, which appeared on page 84 of the January issue of PHYSICS TODAY, the names of my two coauthors were inadvertently omitted. They are James M. Moran of the Harvard-Smithsonian Center for Astrophysics and George W. Swenson Jr of the University of Illinois at Urbana-Champaign.

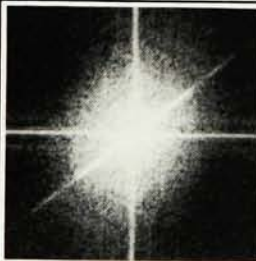
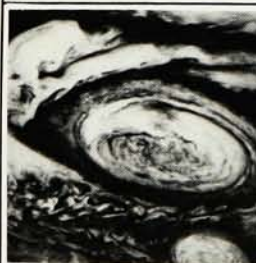
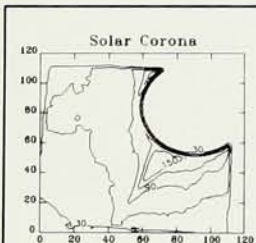
A. RICHARD THOMPSON

National Radio Astronomy Observatory
Charlottesville, Virginia

2/86

Correction

July, page 78—In the story on the winners of the National Medals of Science, Robert Hofstadter (Stanford University) was inadvertently given a middle initial. He does not have one. □



Voyager image courtesy of NASA and JPL
VAX/VMS are trademarks of
Digital Equipment Corp.

Scientific Data Reduction & Analysis.
Publication Quality Graphics.
Image Processing.

IDL software integrates it all

- Compatible with VAX/VMS™ computer systems, most graphic terminals and image display systems
- Lets you see your data at every step
- Allows immediate interactive compilation and execution
- Vector and array operators for powerful interactive capabilities

Quickly transform your raw data into results using IDL's advanced features, including: Statistical Analysis, Interpolation, Smoothing, Curve Fitting, Data Editing, Modeling, Interactive Graphics, Image Processing Display and Analysis.

To receive our informative IDL brochure call or write:

RSI

RESEARCH SYSTEMS, INC.

2021 Albion St. Denver CO 80207 (303) 399-1326

Circle number 54 on Reader Service Card