

Albert Turner Bharucha-Reid

Albert Turner Bharucha-Reid, distinguished professor of mathematical sciences and physics at Atlanta University, died on 26 February 1985.

Bharucha-Reid was born on 13 November 1927 in Hampton, Virginia, and was educated at Iowa State University, where he received his BS in 1949. He held academic appointments at the University of Chicago (1950-53), at Columbia University (1953-55) and at the University of California at Berkeley (1955-56). In 1956 he began at the University of Oregon as an instructor of mathematics; he eventually became an associate professor. In 1965 he moved to Wayne State University as professor, and subsequently became director of the center for research in probability. He was acting chairman of the mathematics department in 1972-73 and dean of the graduate school from 1976 to 1982. He went to the Georgia Institute of Technology in 1982 and to Atlanta University in 1984. At the time of his death he was director of the Center for Computational Sciences at Atlanta University. As a visiting lecturer he taught in Madras, India; Warsaw, Poland; Berlin, Leipzig and Dresden in East Germany; and Kiev, Moscow and Tbilisi in the USSR.

His field of research was probability theory, in which he wrote not only papers but also a number of books and monographs, including *Elements of the Theory of Markov Processes* (1960) and *Random Integral Equations* (1972). He also edited a number of journals, including *Journal of Integral Equations*, *Journal of Mathematical Biology*, *Journal of Mathematical and Physical Sciences*, *Nonlinear Analysis: Theory, Methods and Applications* and *Stochastic Analysis and Applications*.

During his last months at Atlanta University, Bharucha-Reid was very active in several aspects of the physics program. In particular, he made direct contributions to the new research thrusts in computational and plasma physics. Two of his final papers were in fact concerned with the numerical solution of a random singular integral equation appearing in crack problems and the effect of random loading on the mechanics of fatigue and crack growth in structures.

Bharucha-Reid was a scientist of world-class status and will be greatly missed by his many colleagues in both the mathematics and physics communities.

RONALD E. MICKENS
Atlanta University
Atlanta, Georgia □

APS show

at the March General Meeting
of the American Physical Society

MGM Grand Hotel, Las Vegas, Nevada

April 1-3, 1986

The largest APS Meeting of the year; **2000** papers. Invited paper sessions on • Biological • Chemical • Condensed Matter • Electron and Atomic • High Polymer Physics

Hardware categories figuring prominently include:

Tuneable laser/components
Cryogenics/vacuum
Data Acquisition
Spectrometry (Optical, NMR
Mössbauer, UV, X-Ray,
Neutron, etc.)

EXHIBITORS

(as of 10/31/85)

Advanced Energy
Air Products & Chemicals
American Magnetics
Amplifier Research
Biomagnetic Technologies
Blake Industries
Canberra
Cooke Vacuum
Cryo Industries
Cryomagnetics
Cryomech
Cryosystems
CVI
EG&G PARC
Hamamatsu
HPS
Hypres
Innovative Technology
Instruments SA/Riber
Ithaco
Janis Research
Keithley Instruments
Lake Shore Cryotronics

LeCroy Research
Kurt J. Lesker
Linear Research
Mech-Tronics Nuclear
Microscience
MMR Technologies
Nuclear Data
Oxford Instruments N.A.
Perkin-Elmer Vacuum
Products
Precision Cryogenic Systems
Scientific Instruments
L.M. Simard
South Bay Technology
Spectra-Physics
Spex Industries
VG Instruments
UHV Instruments

PUBLISHERS

Academic Press
American Institute of Physics
Benjamin/Cummings
Cambridge University Press
Conference Book Service
Elsevier/North Holland
Gordon & Breach
Oxford University Press
Plenum Publishing
Springer-Verlag
Taylor & Francis International
John Wiley & Sons

For exhibit space, contact:

Advertising Department, **AMERICAN INSTITUTE OF PHYSICS**,
335 East 45th Street, New York, N.Y. 10017
(212) 661-9404