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**National
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- Computer Services²
- Computer Systems and Communications²
- Information Systems

¹At Boulder, CO 80303.

²Some elements at Boulder, CO 80303.

Journal of Research of the **National Institute of Standards and Technology**

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The Journal of Research of the National Institute of Standards and Technology features advances in measurement methodology and analyses consistent with the NIST responsibility as the nation's measurement science laboratory. It includes reports on instrumentation for making accurate and precise measurements in fields of physical science and engineering, as well as the mathematical models of phenomena which enable the predictive determination of information in regions where measurements may be absent. Papers on critical data, calibration techniques, quality assurance programs, and well-characterized reference materials reflect NIST programs in these areas. Special issues of the Journal are devoted to invited papers in a particular field of measurement science. Occasional survey articles and conference reports appear on topics related to the Institute's technical and scientific programs.

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Contents

Articles

Determining the Magnetic Properties of 1 kg Mass Standards	Richard S. Davis	209
1993 Intercomparison of Photometric Units Maintained at NIST (USA) and PTB (Germany)	Yoshihiro Ohno and Georg Sauter	227
Determination of the Transmittance Uniformity of Optical Filter Standard Reference Materials	J. C. Travis, N. K. Winchester, and M. V. Smith	241
Low-Frequency Model for Radio-Frequency Absorbers	J. Randa	257
Using Quantized Breakdown Voltage Signals to Determine the Maximum Electric Fields in a Quantum Hall Effect Sample	M. E. Cage and C. F. Lavine	269
High Accuracy Measurement of Aperture Area Relative to a Standard Known Aperture	Joel B. Fowler and Gyula Dezsi	277
<i>Letter to the Editor:</i> New IUPAC Guidelines for the Reporting of Stable Hydrogen, Carbon, and Oxygen Isotope-Ratio Data	Tyler B. Coplen	285

Conference Reports

Quest for Excellence VII	Cap Frank and Robert E. Chapman	287
17th National Computer Security Conference	Dennis Gilbert	301

News Briefs

GENERAL DEVELOPMENTS	311
Consortium to Evaluate Tape-Bonded Seams for Roofs	
Ultra-Sensitive Assay Available for Licensing	
“Gray-Scale” Software Improves Fiber Measurements	

Theory Center Workshop Grants Awarded NIST Handbooks 44, 130 and 133 Revised for 1995 Caribbean Measurement Assurance Program Holds Annual Meeting	312
1995 NCWM Interim Meeting NIST Staff Address Grocers and Retailers on Pricing Accuracy NIST Staff Provide Technical Assistance to TV Station Investigating School Milk and Juice Shortages	313
NVLAP Quality System—ISO/IEC 9001 Standard Atlas of Surface Structures Provides Valuable Reference Resource Energy-Related Inventions Program Recommendations	314
NIST Joins with Company to Explore New Ways of Transferring NIST Accuracy to Industry Single-Electron Tunneling Electrometer Extends Null Detector Capabilities NIST SBIR Grant Spawns New Generation of Magneto-Optic Materials NIST Contributes Invited Review on Test Structures to <i>Handbook of Critical Dimension Metrology and Process Control</i>	315
Project to Commercialize Pending Patent on Joints for Stewart Platforms Begins in Nano-Scale Metrology Group ICP-MS Evaluation of Continuous-Flow Sample Preparation for the Determination of Lead in Environmental Samples What's New with SI?	316
Collaboration on Atmospheric Radon Studies Initiated Automation of Primary Standards	317
A New Timing Distribution Amplifier N ₂ O Laser Raman Cooling of Stored Ions Photonic Films Improved Manufacturability of Read Head Sensor Films	318
Thermophysical Properties of Aerospace Alloys Wavelets Permit Automation of Fiber Composite Fragmentation Tests Mechanistic Study of Super Fire Suppressant Begins	319
NIST Studies Suppressant Performance in High-Speed, Turbulent Flames NIST Develops New Tomographic Method for Turbulent Flow Fields Building Science Series Documents Validation of MOIST NIST Measures Indoor PAH Emissions from Woodstoves	320
Predicting the Service Life of Coatings Systems NIST Collaborates With a Company, on Interoperability of Object Database Management Systems NIST Issues Guidance on Asynchronous Transfer Mode (ATM) Technology Software Reuse Terms Published Open System Environment Implementors' Workshop (OIW) Holds Quarterly Meeting	321

New Report Addresses Security Concerns on the Public Switched Network (PSN) 322
Federal Information Processing Standard (FIPS) for SQL Environments Approved
Statistics Handbook and Toolkit Undertaken by SEMATECH and NIST
Code Compliance Is Now Cause for “ALARM”

Bulletin Makes SATAN Software Less Bedeviling 323
New TEM Helps Make the Complex(es) Simple
Looking for Stress? New Ultrasound Mapping Does
Computer Models Contaminant Flow in Large Buildings

Forty-Seven Apply for 1995 Baldrige Quality Award 324
Radioactive Waste Can Be Stored With “4SIGHT”
Neutron Lifetimes Provide Clues on Universe’s Origin
Metrology for the Americas Becomes a Reality

New Diode Laser Has Researchers Glad for the “Blues” 325
High Power Lasers Focus of Fall Meeting
NIST Takes World’s Lowest Temperature Even Lower
Proposals Sought for STEP Manufacturing Grants

NIST, NSF Launch New Chemistry Fellowships 326

STANDARD REFERENCE MATERIALS 326

SRM 2090 Prototype Samples Provided to Industry as a Research Material
New SRM Program Catalog Available in May

In Memoriam

Dr. Daniel B. Butrymowicz of the Materials Science and Engineering Laboratory served admirably as a member of the Board of Editors of the Journal of Research for the past 5 years. We are saddened by his recent death.