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PERSONNEL PLACEMENT

POSITIONS WANTED

Bacteriologist/Clinical Chemist, 15 years' experience including 10 years as laboratory director. Seeks interesting position in hospital, research, or industry. Experienced in manufacture of reagents for clinical chemistry and diagnostic aids for bacteriology, Writing ability. Varied interests. Box 125, SCIENCE.

Bacteriologist, 14 yrs broad teaching experience. Recent post-doctorate. Desires teaching/research position (immunology/immunochemistry/virology). Write John Carr, Fresno State College, Fresno, California.

Business Administrator, alert grant and contract management; accounting, personnel, purchasing. Box 130, SCIENCE X

Cell Biologist, M.S., research and college teaching experience-anatomy and physiology. Teaching position college or junior college. M. Nichlanovich, Dept. Biol., Univ. of Nev., Reno, Nevada.

Experienced Electron Microscopist, Ph.D. Publications. Medical school teaching experience. Seeks academic position with meaningful opportunity to do independent ultrastructure research and to teach in zoology, histology, or embryology. Box 131, SCIENCE.

Immunologist-Medical Microbiologist, Ph.D., academic and industrial research experience, bacterial and mammalian cellular antigens, immune response suppression; technologists, microbiology-medical students. Desire academic or industrial research position. Box 132, SCIENCE. X

POSITIONS WANTED

(a) Pathology Ph.D.; Bacteriology minor 1966; BVS; seeks veterinary research opportunity. (b) Anatomy Ph.D.; Biochemistry minor; medical school teaching experience; available for academic appointment. Write Woodward Medical Personnel Bureau, 185 North Wabash, Chicago 60601.

Pharmacologist, D.Sc. Broad industrial research background, some teaching experience, publications. Seeks academic research/teaching position. Pharmacy or medical school preferred. Box 133, SCIENCE.

Veterinary-Virologist, 11 years' experience, 4 years' work with tropical virus diseases, seeks position in U.S. Box 129, SCIENCE.

POSITIONS OPEN

ASSOCIATE IN EDUCATION RESEARCH, STATE EDUCATION DEPARTMENT, ALBANY, NEW YORK. You are reminded that you are eligible for the position of Associate in Education Research in the State Education Department if you have completed the course requirements for a Ph.D. including 12 semester hours, exclusive of student teaching, in education and 12 semester hours in research methods. Four years of experience in education or research in a recognized professional specialty essential. As an Associate in Education Research you plan, conduct and do evaluation in the area of complex research projects usually involving a number of related sub-studies. These studies usually are in the more dynamic areas of education policy requiring considerable coordination with the various bureaus and divisions of the Department and outside agencies interested in or affected by this study. New York State residence not required. Salary range \$11,490 - \$13,765 with appointment possible above the minimum of this range. Excellent non-contributory retirement plan, professional development leave programs and health insurance. Write: Bureau of Personnel, State Education Department, Albany, New York 12224, for detailed announcement.

POSITIONS OPEN

(a) Microbiology Group Leader, supv dussic infection resistance studies; leading drug firm; \$15,000 up; E. (b) Clinical Scientist supv lab modern expanding hosp; \$15,000-\$20,000; MidW. (c) Biochemist, supv lab large cancer research hosp, univ affil; \$11,000-\$13,000; E. (d) Parasitologist, tropical disease research; 400-bed hosp; \$10,000-\$15,000; E. (e) Asst Animal Pathology, agricultural college; \$11,000; E. (f) Biochemist Ph.D./D.V.M.; teach med & grad students and research; Med univ; \$15,000; S. (g) Instr Plant Taxonomy 9-mo basis \$9,000; small college; SW. Woodward Med. Pers. Bureau, 185 N. Wabash, Chicago 60601.

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ACADEMIC POSITIONS

(1) PHYSICAL OR INORGANIC CHEMIST, teach physical science, develop chemistry program: (2) PHYSICAL SCIENTIST, teach physical science, develop courses in meteorology or astronomy. Ph.D. or equivalent preferred. State supported college expanding and changing to university. Send complete resumé. Salary to \$12,400 for fully qualified candidate. Chairman, Phys. Sci. Dept., III. Teachers College, 6800 S. Stewart, Chicago, III.

BROCK UNIVERSITY Department of Biosciences

Applications are invited, from persons with experience in establishing and maintaining stores in Biology or Chemistry, for the position of Senior Storekeeper in this new Department. Duties commence July 1966. Apply, stating experience and giving the names of two referees, to the Head, Department of Biosciences, Brock University, St. Catharines, Ontario, Canada.

POSITIONS OPEN

BACTERIOLOGIST: B.S. degree in Bacteriology, Previous experience in clinical microbiology preferred. Expanding new hospital featuring many innovation in hospital design and patient care. New and complete instrumentation, top salary and very comprehensive program of employee benefits. Located in northern Baltimore suburbs, close to Washington, Philadelphia and New York, Contact Personnel Dept., GREATER BALTIMORE Contact Personnel Dept., GREATER BALTIMORE MEDICAL CENTER, 6701 N. Charles St., Baltimore, Md. 21204.

GENETICIST

Ph.D. Prefer microbial or cyto-geneticist, Teaching of undergraduate & graduate genetics, thesis guidance. Strong research interest desired. Write: Chairman, Department of Creighton Biology, University, Nebraska 68131.

(a) Microbiologist, public health supervisor; to \$10,000; West. (b) M.S./Ph.D. Pharmacologist, research, testing; Southwest. (c) Sterility Control Coordinator, Central pharmaceutical house; to \$15,000

\$15,000. Faculty Appointments: (d) Ph.D. Embryologist, teaching, graduate research; Mideast university; (e) M.S./Ph.D. Biologist, Zoologist with molecular biology training; New England. (f) Anatomy-Physiology, develop teaching program: Southeast. (g) M.S. Chemist, organic-biochemistry; Northeast junior college. Write SCIENCE SERVICE, The Medical Bureau, 900 North Michigan Avenue, Chicago, Illinois 60611.

MYCOLOGIST

National Research Council, Canada Prairie Regional Laboratory Saskatoon, Sask.

Saskatoon, Nask.

The Physiology and Biochemistry of Fungi Section requires a MYCOLOGIST - Ph.D., preferably with some biochemical training for full time research in a well-cquipped laboratory — to select, plan, organize and carry out individual studies and take part in team projects, generally in the fields of physiology, biochemistry and/or enzymology of fungi. Candidates with competence in other fields of mycology may also be considered. Several years research preferred. Starting salary \$9,450-11,400 depending on qualifications and experience. Hospitalization and Medicare schemes, good superannuation plan, etc.

plan, etc.
Applicants may obtain application forms from the Employment Office. National Research Council, Ottawa 7, Ontario or the Canadian Scientific Liaison Officer, Africa House, Kingsway, London W.C.2, England, If further information is required write to:

normation is required write to Dr. R. H. Haskins, National Research Council, Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada.

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Fisheries Research Board Laboratory at Bedford Institute of Oceanography, Dartmouth, N.S., has following professional vacancies for research staff:

- institute of Oceanography, Dartmouth, N.S., has following professional vacancies for research staff:

 (a) Physical oceanographers (two positions) for near shore and open coastal studies. Master's level or higher in physics and mathematics. Previous research experience not a prerequisite. Competition AOG-11.

 (b) Marine ecologist to study processes underlying marine production. University graduation with former research experience and interest in trophic relationships with background in statistical ecology or physical and mathematical science. Competition OAG-12.

 (c) Biologist to study dynamics on zooplankton populations. University graduation and former independent research experience with interest in physiological ecology. Competition OAG-14.

 (d) Mathematician interested in mathematical and statistical problems in marine ecology. University graduation in mathematics or statistics with previous research experience and knowledge of stochastic processes. Competition OAG-13.

 Salary range for all positions \$8,050 to \$13,650

Salary range for all positions \$8,050 to \$13,650 depending on qualifications. Higher salaries may be considered for exceptional qualifications. Further details available from:

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Head, Department of Physiology
University of Illinois at the Medical Center P. O. Box 6998
Chicago, Illinois 60680

RESEARCH BIOCHEMIST

Ph.D., recent graduate with experience in enzyme isolation and purification involving standard fractionation and chromatographic techniques. Experience in radio-tracer tech-Send résumé to Charles essential. Worthington, Worthington Biochemical Corporation, Freehold, New Jersey 07728.

POSITIONS OPEN

Biology-Chemistry teacher wanted to organize and present seminars and instructional courses in use and application of medical-biochemical research tools. Philadelphia area. Write

MEDICAL WRITER

Box 134, SCIENCE.

Opening for experienced writer in the fields of medicine, biostatistics and/or biochemistry. Must have ability to produce clear and concise abstracts of individual papers and summaries of specific research findings. Writers with 2-5 years' experience are invited to send their resumes and samples of abstracting. Salary open, depending on qualifications. New York City Area, Box 135, SCIENCE.

Post doctorate or assistant research scientist position at major Eastern university. Research in biochemical separations and characterization of proteins of body fluids. Send resume to Box 136, SCIENCE.

Pharmaceutical Chemist equivalent in Organic Chemistry or

1) Ph.D. or equivalent in Organic Chemistry or Pharmacy
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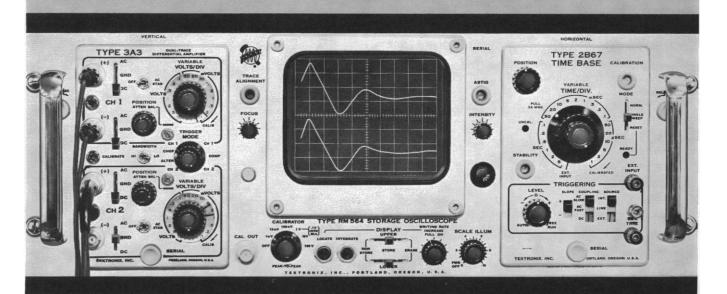


Type RM564 general-purpose oscilloscope

with added feature of

STORAGE

SPLIT-SCREEN permits simultaneous operation as a storage oscilloscope and as a conventional oscilloscope



- presents stored or conventional displays-The Type RM564 presents full-screen stored displays or fullscreen conventional displays. Or-with the split-screen-stored displays can be presented on either the upper or lower half of the crt with conventional displays on the other half.
- saves film-The Type RM564 permits detailed waveform analysis and simplified waveform comparisons, in many instances, without resorting to photography. Just store and analyzefor periods up to one hour, with quick erase in less than one-fourth second.
- trace photography is easier and can cost less - Stored displays can be recorded at one's convenience, without the need for high-speed lens or film.

accepts combinations of 20 plugin units-The Type RM564 adapts easily to such applications as multitrace, low level differential, sampling, spectrum analysis, others-including matched X-Y displays using the same type amplifier units in both the amplifier and time-base channels.

Plug-in units offer capabilities from 100µV/cm sensitivity (3A3) and 10MHz passband (3A1, 3A6), to 0.5 µsec/cm sweep rate (3B1, 3B3) and sweep-delay applications (3B1, 3B2, 3B3).

- saves space—The Type RM564 occupies only 7 inches of standard rack height, yet has a full 8-cm by 10cm display area.
- operates simply and reliably Although capable of many sophisticated measurements, the Type RM564 retains the operating convenience of a conventional oscilloscope.

Display shows ability of the Type RM564 to store single-shot events. Waveforms represent displacement of leaf springs due to imparted shocks given them during test. Split-Screen Facility-with independent storage and erase of upper and lower half of the crt-permits easy comparison of test waveforms to a reference display.

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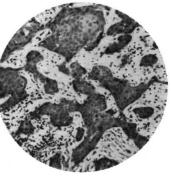




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