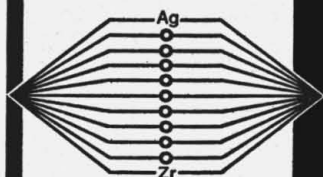


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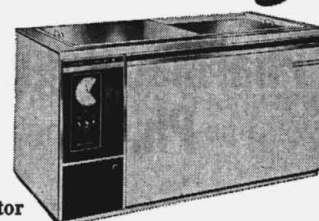
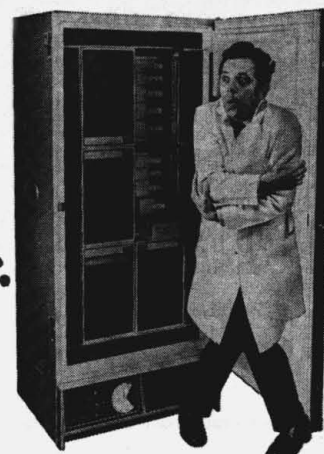
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**COPY** for ads must reach **SCIENCE** 4 weeks before issue date (Friday of every week). Send copy for Personnel Placement advertising to:

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1515 Massachusetts Ave., NW  
Washington, D.C. 20005

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**Trained Scientist, Ph.D.,** will do accurate abstracting, manuscript editing, other literary services—biomedical and allied sciences including environmental health. Post Office Box 11546, Clayton, Missouri 63105. X

### POSITIONS OPEN

#### ANATOMISTS

The college will be pleased to receive applications for appointment to two newly created positions in the Department of Anatomy. Substantial experience in Gross Anatomical Teaching is necessary. Rank and salary commensurate with ability and background. The positions are open from 1 September 1971. Please submit résumé and salary requirements, in confidence, to **Chairman, Department of Anatomy, Philadelphia College of Osteopathic Medicine, Spruce at 48th Streets, Philadelphia, Pa. 19139.**

#### BIOLOGIST/BIOCHEMIST

New York City based nonprofit research organization requires biologist/biochemist for studies of mechanism of chemical carcinogenesis. Candidate should have a Ph.D. degree with experience in mammalian mitochondrial biosyntheses and enzymatic function. Curriculum vitae should be sent to

Box 297, SCIENCE

#### BUDGET ANALYST

For scientific laboratory. Will help devise and carry out budgeting procedures and will write budget documents and other descriptions of plans and work in progress. Applicants with experience in scientific or technical organizations preferred. Educational requirements open. Competitive salary. Excellent benefits. Opportunity for advancement. Send résumé, references, and examples of documents written to **E. L. Wolff, Assistant Director, Budget and Planning, National Center for Atmospheric Research, Boulder, Colorado 80302.**

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#### UNIVERSITY OF CAPE TOWN FULL-TIME DEAN—FACULTY OF ENGINEERING

Applications are invited for the post of Full-Time Dean in the Faculty of Engineering.

The salary scale is R8100 × 300 to R9900 per annum.

The Dean will represent the Faculty of Engineering on Senate and will be responsible for the general administration of the Faculty.

It is expected that the Dean will have had experience in administration, teaching, and research.

A Memorandum giving the general conditions of appointment as well as a "Memorandum on the Deanship of the Faculty of Engineering" can be obtained from the Registrar.

Applications (accompanied by a recent photograph and medical certificate), stating age, marital status, qualifications, experience, and giving the names and addresses of at least two referees (preferably persons with knowledge of the applicant's qualifications and experience) whom the University may consult, should reach the Registrar, University of Cape Town, Private Bag, Rondebosch, C.P., by 10 September 1971.

The University reserves the right to appoint a person other than one of the applicants, or to make no appointment.

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## POSITIONS OPEN

### SENIOR RESEARCH CHEMIST

Lead and further develop program in biopolymer synthesis and device development—ability to plan and conduct own research program.

Synthetic polymer chemistry experience essential—experience in synthesis and characterization of biopolymers, hydrogels, biodegradable polymers, and implantable device development preferred. Two years or more industrial or contract R & D preferred but not essential.

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### PHYSIOLOGIST (ENDOCRINOLOGIST)

Applications are invited for the position of **ASSISTANT PROFESSOR OF PHYSIOLOGY**, with a special interest in **ENDOCRINOLOGY**. This appointment could commence as early as 1 November 1971. The applicant will be expected to participate in the undergraduate and graduate teaching programme of the department and to develop a strong research programme in endocrinology. Applications containing curriculum vitae and the names of three persons who can provide letters of reference should be sent to the **Head, Department of Physiology, Queen's University, Kingston, Ontario, Canada.**

## POSITIONS OPEN

### ☐ ONR ☐ ONR ☐ ONR ☐ ONR DIRECTOR, PHYSICAL SCIENCES DIVISION

Office of Naval Research,  
Department of the Navy

The Physical Sciences Division manages \$15-20 million of research performed by universities, non-profit organizations and industry throughout the country. The Director of this Division is responsible for formulating, sponsoring, and evaluating a wide variety of programs, primarily in physics, electronics and nuclear physics.

Applicant should have had recent experience in directing major research programs in one or more of the basic physical sciences, and this experience should demonstrate the ability to organize and direct the work of other scientists. His or her reputation should be such as to insure acceptance and respect by scientists in any way involved with or important to Navy research programs.

Salary to \$34,716.

Send qualifications by 18 Sept., 1971 to:

Director of Civilian Personnel  
Office of Naval Research  
800 North Quincy Street  
Arlington, Virginia 22217

This is the second solicitation of applications. Applicants who previously applied need not re-apply. They will automatically receive consideration.

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### UNIVERSITY OF CAPE TOWN SENIOR LECTURER IN PHYSICAL OCEANOGRAPHY

Applications are invited for the post of Senior Lecturer in Physical Oceanography on a 3-year contract. There is a possibility that the contract may be thereafter extended for a further period, or that the appointment may be made permanent. The salary scale is R6300 × 300 to 8100 per annum, within which the commencing salary will be determined according to the qualifications and experience of the successful candidate.

The successful candidate should be qualified in fluid dynamics and will be required to lecture in dynamical oceanography and to supervise postgraduate research projects to doctoral level. Experience in fields such as meteorology and air-sea interaction would be a recommendation.

Applicants should submit a full curriculum vitae and academic record, indicating their teaching and research experience and interests, their publications and the earliest date on which they could assume duty. Applicants should give the names and addresses of two referees (preferably persons with recent knowledge of the applicant's work and experience) whom the University may consult.

Two copies of the application should reach the **Secretary-General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF, England** (from whom a memorandum giving the information of the work of the Department should be obtained) not later than **30 October 1971**. A third copy of the application with a recent photograph and medical certificate should be sent direct by airmail to the **Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa**, by the same date.

The University reserves the right to appoint a person other than one of the applicants or to make no appointment.

## POSITIONS OPEN

### SCIENCE WRITER

Medical School research institute in attractive location in Northeast seeks Science Writer with experience in the preparation of reports and applications for grants and contracts from government agencies and foundations. Sound background in Chemistry and Biology desired. Would consider experienced retired person. Salary commensurate with experience; academic appointment possible. Apply **Box 298, SCIENCE**.

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Postdoctoral position for new graduate or experienced Ph.D. with primary interest in both basic and applied reproductive toxicology.

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Applications, with curriculum vitae and names of three references, should be sent to:

Martin N. Schuler  
Midwest Research Institute  
425 Volker Boulevard  
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### VIROLOGISTS-CELL BIOLOGISTS- IMMUNOLOGISTS

Meloy Laboratories, Inc., a research and development company in the fields of Life Sciences (etiology of cancer, molecular biology, biochemistry) and Environmental Sciences, is expanding its research capability and has vacancies for professional and technical personnel in the following disciplines: Virology, Immunology, Cell Biology, Physio-Pharmacology and Research Pathology in Chemical Carcinogenesis.

Interested individual should submit a curriculum vitae and salary requirement to:

Director of Personnel  
Meloy Laboratories, Inc.  
6631 Iron Place  
Springfield, Virginia 22151

## COURSES

### SANTA CATALINA MARINE BIOLOGICAL LABORATORY

The Santa Catalina Marine Biological Laboratory is pleased to announce its Fall Program for 1971: **COMPARATIVE PHYSIOLOGY OF MARINE ANIMALS** (Drs. Lewis Bishop and Hector Fernandez) will be offered 30 September to 3 November, **OCEANOGRAPHY** (Drs. Richard McGinnis and Richard Pieper) 8 November to 15 December, and **MARINE ECOLOGY** (Drs. Jack Lewis of the Wellcome Marine Laboratory, England, and Robert Given) 6 January to 9 February 1972. Each of these graduate level classes carries five-semester units credit; registration is through the University of Southern California and is available to advanced undergraduates, graduates, and postgraduates.

Supplementing our formal coursework, independent or directed research may be pursued at any time during the year.

For additional information, write to **Dr. Russell L. Zimmer, Santa Catalina Marine Biological Laboratory, Box 398, Avalon, California 90704** or telephone Area Code 213, Avalon 811 (operator's assistance is required).

## The Market Place

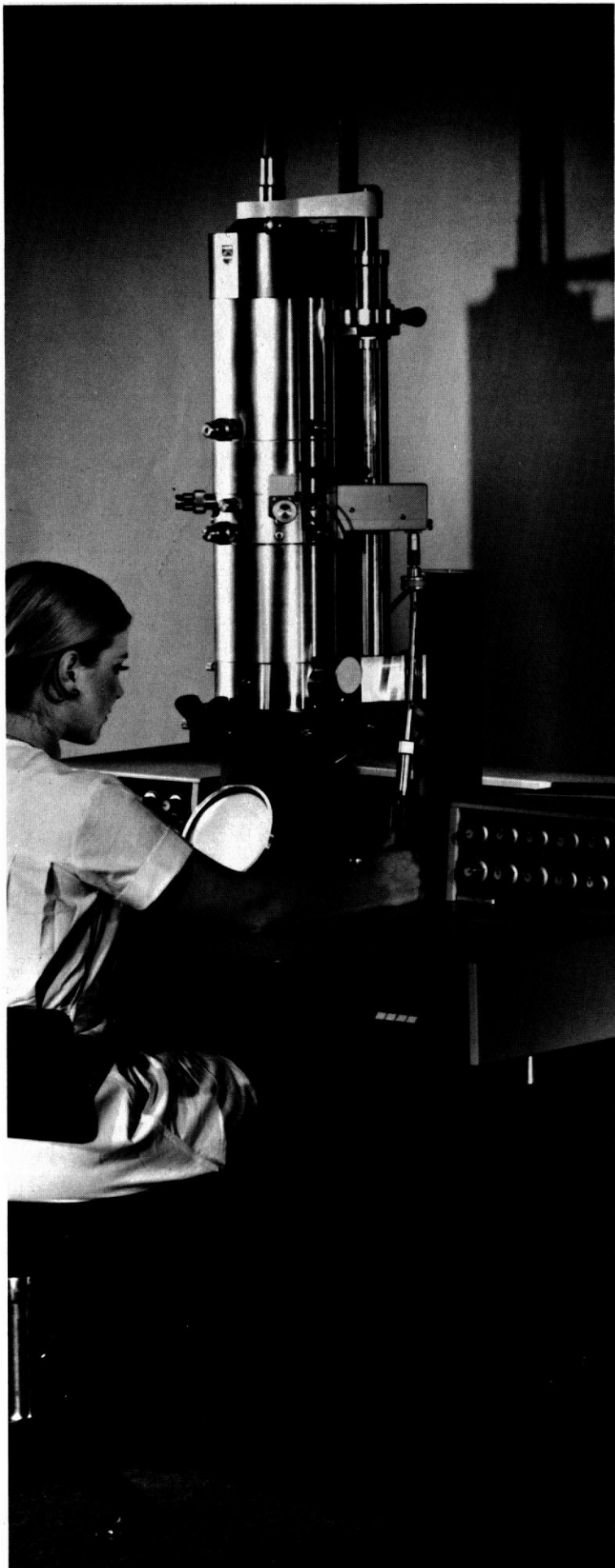
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