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**Biologist, Ph.D.** Seeking graduate teaching and research in physiological plant pathology, cell biology, quantitative cytochemistry. Would teach undergraduate plant physiology, microbiology, mycology/plant pathology, Freshman botany. Postdoctoral research and teaching experience. Excellent publications. Available fall 1972. Box 54, SCIENCE. 2/11

**Biologist-Generalist, woman, Ph.D. 1964.** Areas of special interest: nutrition, mental health, preventive medicine, cancer research. Diversified skills. Seeks position where interdisciplinary understanding of complex problems is helpful to group objectives. Locality with mild winters preferred. Available summer 1972. Box 55, SCIENCE. X

**Cell Biologist-Electron Microscopist.** M.S. Plant Molecular Biology. Ph.D. Anatomy, 1964. Dedicated teacher responsible for innovations in multidisciplinary courses in medical school. Has taught microanatomy, cell and tissue biology at all levels. Research: sensory receptors, pollution effects on lung cell surface, membranes and microtubules. Seeks teaching-research position in biology. Able to serve in administration and counseling with experience on medical school admissions committee, etc. Box 56, SCIENCE. X

**Cell Biologist, Ph.D., 29,** desires new teaching/research position. Broad university teaching experience. Interesting published research on biochemical, biophysical, and mathematical aspects of cell division synchrony. Box 57, SCIENCE. X

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**Ph.D. Microbiologist (1968).** Postdoctoral experience. Presently associate professor. Current research interests: viral RNA, ribosomes, thermophilic fungal enzymes. Publications. Desires academic/research position. Box 66, SCIENCE. X

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## POSITIONS WANTED

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**Research Aide (Mature Woman),** intelligent, multilingual, experienced in library searches, re-writing, grants, etc., would relocate. Prefer Canada or other environmentally desirable area. Full-time possible; but 3- to 4-day week, 9 to 10 months per year preferred. Please write Box 69, SCIENCE. X

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Midwest medical college seeks mammalian physiologist with (i) experience and interest in medical education, and (ii) an orientation toward quantitative approaches to physiological research. Primary responsibility to assist in coordinating the teaching of physiology. Research opportunities available. Starting date would be 1 July 1972. Rank and salary commensurate with background. Send résumé to Dr. Joel Michael, Section of Physiology, Department of Biomedical Engineering, Rush Medical College, 1753 West Congress Parkway, Chicago, Illinois 60612.

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### CELL PHYSIOLOGY

Training in cell physiology as well as broad training in cell biology. Experience in animal cell culture methods required. To participate in teaching of cell and organ culture courses, and to participate actively in research into fundamental problems of cell growth. Interest in large scale growth of animal cells is desirable.

For further information, write to:

Dr. Donald J. Merchant  
Director  
W. Alton Jones Cell Science Center  
P.O. Box 631  
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### LABORATORY ASSISTANTS

Three persons are needed to:  
1) assist with research in plant or animal tissue culture in biochemical, physiological and nutritional studies.

2) assist with preparation of material for courses in animal and plant cell and organ culture.

### Qualifications:

1) B.S. training in organic chemistry and microbiology, cell biology, or physiology.

2) M.S. with advanced training in above areas. Work in tissue culture, biochemistry or advanced cell biology desirable.

### Salary ranges:

Junior Laboratory Technician \$5800 to 7800/p.a.  
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