

control of the European corn borer through diseases and predatory insects; detection and measurement of insecticide residues on crop plants and in meat and milk; life history and distribution of leafhoppers and other important insects; antibiotics in control of tree diseases; toxicity of fluorines and other chemicals to fishes; population control of fishes in streams and small lakes; hybridization in fishes; and population dynamics and diseases of upland birds, migratory waterfowl, and wild mammals.

The Illinois Natural History Survey will issue later this year an extensive report on its first century of research. Authors of the report are Harlow B. Mills, present chief of the survey, and heads of the several research sections. Mills is widely known as an authority on the Collembole.

## News Briefs

The Atomic Energy Commission has concluded on the basis of recent studies that there is little or no early economic promise for a small aqueous homogeneous nuclear power reactor similar to the demonstration reactor power plant proposed by the Wolverine Electric Cooperative of Big Rapids, Mich., and that it would therefore be in the best interests of the Government and of Wolverine to discontinue any further action with respect to the proposed project.

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The U.S. Public Health Service has announced the availability of a schedule of laboratory refresher training courses that are to be offered by the Laboratory Branch of the Communicable Disease Center during the period 15 September 1958 to 10 April 1959. Information and application blanks may be obtained from the Laboratory Branch, Communicable Disease Center, U.S. Public Health Service, P.O. Box 185, Chamblee, Ga.

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The Council for Old World Archaeology is now functioning. The council is an agency for service, not a learned society. Its immediate program is to publish for every part of the Old World a survey of current archeological activities and a current bibliography (selected and annotated). For information, write to the council at 11 Divinity Ave., Cambridge 38, Mass., U.S.A.

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The following chemicals are wanted by the National Registry of Rare Chemicals, Armour Research Foundation of Illinois Institute of Technology, 13 W. 33rd St., Chicago 16, Ill.: 5-fluoronicotinamide; chloramide; cyclobutane; 3',-3'',5'',5'''-tetrabromophenolphthaleinethyl ester potassium salt; 1,1,1-trichloro-2-propanol (Isopral); 3-hydroxy-4-methoxy-

cinnamic acid (Isoferulic acid); 2,3'-bipyridine; 5,5-dimethylcyclopentadiene; 1,1,3-trimethyl urea; N,N,N-trimethylborazole; 2,2'-thiobis(4-chloro-6-methylphenol); 2-heptanol; 2,4,6,2'',4'''-heptamethoxytriphenylcarbinol; nicotinaldehyde; 2-isocyanatopropane; 1-methylcyclobutene; tris(4-nitrophenyl)methane; N-(2-naphthyl)phosphoramidic acid; 6-hydroxy-2-methyl-4-pyrimidine ethanol; and  $\beta,\beta,\beta$ -trichloroborazole.

## New Journals

*Atompraxis*, vol. 2, No. 4 (international monthly publication for research in the practical applications of atomic energy). E. H. Graul, Ed. Braun, Karlsruhe, Germany. \$12.

*Curator*, vol. 1, No. 1, Jan. 1958. Edwin H. Colbert, Ed. American Museum of Natural History, New York 24. Quarterly. \$5.

*Daedalus*, Winter 1958. Philip Reiff, Ed. American Academy of Arts and Sciences, Boston 46. Quarterly. \$6.50.

*Electronics Express*, vol. 1, No. 0 (pre-publication sample issue. First issue due 1 Apr.). International Physical Index, Inc., New York 35. 10 issues per year. \$57.50.

*Haematologica*, vol. 1, No. 1, 1957. J. Aleksandrowica, Ed. III Klinika Chorób Wewnętrznych, Akademii Medycznej, Kraków 17, Poland.

*Journal of the All India Institute of Mental Health*, vol. 1, No. 1, Jan. 1958. M. V. Govindaswamy, Ed. All-Indian Institute of Mental Health, Bangalore 2, India. Biannual. Rs. 12.

*Journal of the Malacological Society of Australia*, No. 1, Sept. 1957. Malacological Society of Australia, Melbourne, Australia.

*New Zealand Journal of Agricultural Research*, vol. 1, No. 1, Feb. 1958. M. A. Black, Ed. New Zealand Department of Scientific and Industrial Research, Box 8018, Wellington, N.Z. Bimonthly. 30s.

## Radiation Research Conference

The first International Congress of Radiation Research will be held at the University of Vermont in Burlington, 10-16 August, under the joint sponsorship of the National Academy of Sciences-National Research Council and the Radiation Research Society in cooperation with the European Committee on Radiobiology. Two aspects of the congress are of special interest: there will be unusual representation in that an estimated 90 percent of the world's leading specialists in radiation research will participate, and the scope of the conference will be exceptionally broad. Some 325 contributed papers will range

in subject matter from general physics and information theory to the latest data on radiation effects in humans. In addition, 35 international authorities will discuss particular areas of investigation in a series of seven symposia scheduled concurrently with the sessions of contributed papers.

Among the speakers from abroad are: F. S. Dainton, University of Leeds; L. A. Stocken, Oxford University; L. Ehrenberg, University of Stockholm; R. H. Mole, Harwell, England; P. A. Giguere, Laval University, Quebec; J. Weiss, King's College, Newcastle; M. Magat, University of Paris; A. Comfort, University College, London; A. C. Stevenson, Queen's University of Belfast; A. P. James, A. E. Canada, Chalk River; J. A. V. Butler, Chester Beatty Institute, London; R. Latarjet, Inst. du Radium, Paris; G. Porter, University of Sheffield; and K. G. Zimmer, University of Heidelberg.

## Scientists in the News

The board of directors of City Trusts, Philadelphia, has selected three British and two American scientists as winners of the 1958 John Scott awards for useful inventions. Recipients of the \$1000 awards were BASIL A. ADAMS of Glamorganshire and ERIC HOLMES of Essex, England, chemists; A. J. P. MARTIN, biochemist at the National Institute of Medical Research in London; WISE BURROUGHS, professor of beef cattle production at Iowa State College; and RENATO DULBECCO, biochemist and professor at California Institute of Technology.

This year's honorary degree recipients include the following:

GERTRUDE M. COX, director of the Institute of Statistics, Consolidated University of North Carolina, and GEORGE W. SNEDECOR, visiting professor in the Institute of Statistics at North Carolina State College, from Iowa State College.

GRAHAM DUSHANE, editor of *Science*, from Wabash College.

CLIFFORD C. GREGG, director of the Chicago Natural History Museum, and RALPH E. DURY, director of the Cincinnati Museum of Natural History, from the University of Cincinnati.

SOLOMON C. HOLLISTER, dean of the engineering department at Cornell University, from Lehigh University.

ELMER HUTCHISSON, director of the American Institute of Physics, and NORMAN TAYLOR, retired curator of the Brooklyn Botanic Garden, from Washington College, Chestertown, Md.

LEONARD G. ROWNTREE, former chief of the division of medicine and