

climate, markets and specialized human resources such as in the field of scientifically trained manpower. Committees in other Southern states will do the same for their respective areas, the final data to be assembled by the Southern Association of Science and Industry.

Dr. Marcellus H. Stow, head of the department of geology at Washington and Lee University and now on leave of absence with the War Production Board, and Clarence W. Newman, director of research of the Virginia State Chamber of Commerce and editor of *The Commonwealth*, are co-chairmen of the Virginia committee. Other members are Dr. Arthur Bevan, state geologist; T. E. Clarke, director of the Commission of Game and Inland Fisheries; Dr. T. B. Hutcheson, professor of agronomy, Virginia Polytechnic Institute; Dr. George W. Jeffers, professor of biology, Farmville State Teachers College; Raymond V. Long, director of the Virginia State Planning Board; Dr. Curtis L. Newcombe, director of the Virginia Fisheries Laboratory, and F. C. Pederson, state forester.

Dr. Negus states that there has also been appointed a committee to promote the incorporation in the school text-books of Virginia of information regarding the natural resources of the State and the South. Members of this committee are Francis S. Chase, secretary of the Virginia Education Association; Hubert J. Davis, chairman of the Virginia Junior Academy of Science; Dr. K. J. Hoke, head of the department of education, College of William and Mary; Dr. Dabney S. Lancaster, superintendent of public instruction for Virginia; Dr. Ivey F. Lewis, dean of the University of Virginia; and Dr. Wortley F. Rudd, dean of the school of pharmacy, Medical College of Virginia, chairman. There will soon be added to this committee a woman member. The Southern Association of Science and Industry hopes to have a similar committee in each State of the South.

### RARE CHEMICALS

THE following chemicals are wanted by the National Registry of Rare Chemicals, Armour Research Foundation, 33rd, Dearborn and Federal Streets, Chicago, Ill.:

1. Copper Selenite Dihydrate (pure grade free from nitrogen)
2. Titanium Oxy Sulphate
3. Pure Estriol (Theelol) (500 mg)
4. Pure Indene (500 g)
5. Phlorhidzin (Phlorizin)
6. Parinoic Acid
7. Biallyl (1,5 Hexadiene)
8. Deca Tetra Enoic Acid
9. Octa Trienoic Acid
10. 1-3 Pentadiene
11. Ethyl Allene
12. P-Chlorobenzaldehyde
13. Dihydroxy Maleic Acid
14. Cyclopentene
15. Propargyl Chloride
16. Tetramethylene (Cyclobutane)
17. Vinyl Ether
18. Vinyl Ethyl Ether
19. Propyl Nitrite

### GIFTS AND GRANTS TO THE UNIVERSITY OF WISCONSIN

GIFTS and grants amounting to \$108,650, of which \$80,800 was from the Wisconsin Alumni Research Foundation, were accepted by the Board of Regents of the University of Wisconsin at its last meeting.

The large sum from the foundation was in the form of two grants, one for \$77,500 to support university research during 1943-44, and the other for \$3,300 for the renewal of a research fellowship to study the irradiation of dairy products and experimental work on vitamin D concentrates in the departments of dairy industry and biochemistry under the supervision of Professors H. C. Jackson, K. G. Weckel and Harry Steenbock.

The \$77,500 grant to support university research is divided as follows: aid to professorial research, \$25,000; symposium, \$5,000; chemical engineering, \$10,000; and unassigned assistantships and apprenticeships, \$37,500.

Other gifts and grants were:

International Cancer Research Foundation, Philadelphia, Pa., \$9,000, for renewal of a grant to carry on a study of the pathological cell multiplication in plants for a three-year period under supervision of Professor A. J. Riker.

The National Canners Association, \$7,200, for renewal of research to determine the vitamin content of canned foods under supervision of Professor C. A. Elvehjem and F. M. Strong.

The Dr. L. D. LaGear Co., \$2,500, for an industrial fellowship for a study of poultry diseases under Professors C. A. Herrick and James G. Halpin.

National Dairy Council, Chicago, \$3,000, for the renewal of the third industrial fellowship for research on butter fat under Professors C. A. Elvehjem and E. B. Hart.

National Cheese Institute, Chicago, \$2,000, for establishment of a third industrial fellowship to make a study of cheddar cheese under Professors M. J. Johnson, W. C. Frazier and W. V. Price.

Ludlow Manufacturing and Sales Co., Boston, Mass., \$2,000, for the renewal of an industrial fellowship in the department of agronomy for the study of hemp under Professor A. H. Wright.

Grants of \$500 and under were accepted from the American Medical Association, Chicago, from Yahr-Lange, Inc., Milwaukee, and from the Pure Milk Association, Chicago.