

the chairman of Levinstein's, that, in his opinion, provided sufficient financial support is forthcoming, this country may be rendered independent of German dyestuffs. On the scientific side, he added, success is certain. There is in this country a larger amount of chemical talent than has hitherto been recognized, and during the war many university professors and others occupied with purely scientific research have given valuable assistance to the color industry, as well as in other departments of manufacture.

Considering the difficulties to be overcome in the revival of chemical industries in this country at the beginning of the war, and, as compared with Germany, the serious lack of organization and of scientifically trained assistance, the success so far achieved is encouraging in the highest degree. There is no justification for the gloomy view of the situation sometimes taken, and if the scheme now working under the Board of Trade is not perfect, it is, at any rate, a step in the right direction, and has been accepted by the dye-makers and the dye-users.

The trade and licensing committee referred to in the scheme has now been constituted under Lord Colwyn as chairman. The following are the other members: Mr. Henry Allen, Mr. Milton Sharp and Mr. Lennox B. Lee, nominated by the Color Users' Committee; Mr. T. Taylor, representing the paint and varnish manufacturers; Dr. Herbert Levinstein and Mr. J. Turner, nominated jointly by British Dyes, Ltd., and Levinstein's, Ltd.; Mr. W. J. Uglow Woolcock, M. P., nominated by the Association of British Chemical Manufacturers; and Mr. W. H. Dawson, nominated by the president of the Board of Trade. The commissioner for dyes, Sir Evan Jones, M.P., will be an *ex officio* member without a vote. Dr. H. Levinstein is the well-known managing director of Levinstein's, Ltd., and he will control the scientific and manufacturing operations of the new corporation resulting from the fusion of British Dyes and Levinstein's. Mr. J. Turner has been a director of British Dyes, Ltd., for several years, and he

will be largely influential in the business arrangements of the conjoint firms.

The functions of the committee now constituted will be to determine the colors and intermediates which shall be licensed for import into the United Kingdom after the conclusion of peace, and to advise the Commissioner for Dyes as to the colors and intermediates the manufacture of which in this country should be specially encouraged.

It is satisfactory to find that the Port Ellesmere indigo factory has been in full work for some time, and that land has been secured for considerable extensions of the works in the near future.

DISTRIBUTION OF THE MEMBERSHIP OF THE AMERICAN CHEMICAL SOCIETY

THE membership of the American Chemical Society was 12,203 at the end of the year 1918, having increased 1,600 during the year. The sections of the society and the number of members not in arrears on November 30, 1917 and 1918 were as follows:

Local Section	1917	1918
Alabama	52	111
Ames	34	19
California	292	294
Central Texas	59	42
Chicago	649	627
Cincinnati	165	180
Cleveland	278	319
Columbus	97	101
Connecticut Valley	109	98
Cornell	39	35
Delaware	268
Detroit	102	105
Eastern New York	72	85
Georgia	76	73
Indiana	157	157
Iowa	62	75
Kansas City	155	141
Lehigh Valley	94	98
Lexington	22	23
Louisiana	59	64
Louisville	19	20
Maine	53	55
Maryland	142	211
Michigan Agricultural College ..	31	24
Milwaukee	95	97
Minnesota	121	121
Nashville	26	26

Nebraska	48	52
New Haven	70	82
New York	1,594	1,799
North Carolina	40	43
Northeastern	633	664
Northern-Intermountain	17	23
Oregon	35	33
Philadelphia	737	716
Pittsburgh	401	441
Puget Sound	76	91
Rhode Island	85	92
Rochester	56	52
St. Louis	149	160
Southeast Texas	43	38
Southern California	157	183
South Carolina	24	26
South Dakota	29	21
Syracuse	149	127
Toledo	43	46
University of Illinois	115	106
University of Michigan	47	34
University of Missouri	14	12
Vermont	28	18
Virginia	97	111
Washington, D. C.	402	578
Western New York	181	202
Wisconsin	93	95
	8,423	9,166

SCIENTIFIC NOTES AND NEWS

THE gold medal of the National Institute of Social Sciences has been awarded to Dr. Wm. H. Welch, of the Johns Hopkins Medical School.

DR. HENRY A. BUMSTEAD, professor of physics at Yale University, has returned from France, having been engaged in war work abroad since 1917.

DR. LAFAYETTE B. MENDEL, professor of physiological chemistry in Yale University, who has been overseas as a representative of the U. S. Food Administration on the Inter-Allied Scientific Food Commission, has returned to the United States.

MAJOR GENERAL WILLIAM C. GORGAS, U. S. Army, retired, will return from Guatemala to Washington, D. C., in February, and on his return to South America in the spring will be accompanied by Mrs. Gorgas.

COLONEL G. A. BURRELL, of the Chemical Warfare Service, returned to private chemical engineering work at Pittsburgh in January. He was called to Washington by the Bureau of Mines early in the war, to take charge of the research organization that later became the American University Experiment Station of the Chemical Warfare Service.

At the recent meeting of the Mathematical Association of America Professor Herbert Ellsworth Slaught, of the University of Chicago, was elected president.

FRED RASMUSSEN, professor of dairy husbandry, The Pennsylvania State College, State College, Pa., was, on January 21, 1919, appointed secretary of agriculture for the state of Pennsylvania and left immediately to take up his new duties at Harrisburg.

CARL N. AUSTIN, who went from the Sears-Roebuck laboratories with a commission as first lieutenant in Gas Defense, has recently been appointed director of the First Corps Gas School located at Gondrecourt, Meuse, France.

LIEUTENANT JOHN P. TRICKEY, a member of the Chicago Section of the American Chemical Society, has been promoted to a captaincy in the Chemical Warfare Service, and is on duty in France.

DR. KEVIN BURNS, of the division of optics, Bureau of Standards, is absent on an extended trip abroad in connection with his scientific work.

THE Geological Society, London, has made its awards as follows: Wollaston medal, Sir Aubrey Strahan, director of the British Geological Survey; Murchison medal, Miss Gertrude L. Elles, Newnham College, Cambridge; Lyell medal, Dr. W. F. Hume, director of the Geological Survey of Egypt; Bigsby medal, Sir Douglas Mawson; Wollaston fund, Dr. Alexander Logie Du Toit, Geological Survey of South Africa; Murchison fund, Mrs. Eleanor M. Reid; Lyell fund, Mr. John Pringle, Geological Survey of England and Wales, and Dr. Stanley Smith, University College, Aberystwyth.