knowledge of a duty well done.

Be it resolved, By the board of trustees of the University of Wyoming that we appreciate more fully than we can express his splendid loyalty and labors; that we extend to him our sincere wishes for a continued pleasant relationship upon his return to his former position as professor of botany; that we bespeak for him and Mrs. Nelson a long and happy life and all the joy and satisfaction which come from real service and the

*Resolved*, That this expression of our good will be made a part of the permanent records of this board, and a copy thereof be transmitted to Dr. Nelson.

W. C. DEMING, President, the Board of Trustees

## THE INDUSTRIAL DIVISION OF THE AMERICAN CHEMICAL SOCIETY

IN order that more time can be given to the presentation and discussion of papers delivered before the Industrial Division, American Chemical Society, it has been decided to ask all who plan to give papers before this division to submit completed manuscripts not later than March first to the secretary of the division. The manuscripts will then be sent to reviewers in a similar manner as contributed articles now submitted to any of the journals of the American Chemical Society. Upon favorable recommendation of the reviewers and the officers of the division, the papers will be included in the final program of the division.

It has been keenly felt for some time that something must be done to raise the standard of some of the papers which have been given before the division. No doubt the new method will reduce the number of papers to be presented at any one meeting, but it is felt that a few genuinely good papers followed by a sufficient time for discussion will be what most chemists desire. At Pittsburgh there were so many papers on the program that a time limit of seven minutes was allotted with three minutes for discussion. This time proved to be so short that a speaker could not present the paper in the best manner possible, and the period for discussion was so short that there was practically no attempt on the part of members to discuss the subject.

Since the spring meeting occurs at New Haven from April 3 to 7, inclusive, it is necessary for members of the American Chemical Society who are planning to present papers before the industrial division to send their papers on or before March 1 to the secretary of the division.

ERLE M. BILLINGS,

INDUSTRIAL DIVISION, Secretary AMERICAN CHEMICAL SOCIETY, KODAK PARK, ROCHESTER, N. Y.

# THE UNION OF AMERICAN BIOLOGICAL SOCIETIES

THE most important business before many of the societies concerned at the Christmas meetings is the consideration of the proposed organization of the Union of American Biological Societies.<sup>1</sup>

That there is strength in union has long been believed. The practical questions before the biologists of the country are two: first, is it possible to achieve effective union in the diversity of biological interests; second, is the proposed Union of American Biological Societies a sufficiently well thought out plan of organization to give fair promise of effectiveness?

The answer to the first question would seem to be a clear and obvious "Yes." More diverse groups have already shown that they can by union achieve cohesiveness and power. The unbroken record of history, from the time when Benjamin Franklin said, "We must hang together or we will hang separately," to the present, from the first pooling of the common interests of unlike individuals to the Standard Oil Company and the American Chemical Society gives testimony to the real effectiveness and power of united effort.

As to the second question, that can only be answered after a study of the plan of organiza-

<sup>1</sup> The original name was the Federation of American Biologial Societies. The word *Federation* in the Constitution has been changed by vote of the temporary executive committee to *Union* because of the confusion that some have thought would be caused by the similarity of the first provisional name to that of a small group of societies already organized. tion as published in SCIENCE of September 29. The plan has evolved after long discussion as a matured expression of opinion of the representatives of some twenty-five organized groups of biologists. If this plan fails it seems likely that we will wait a very long time for any improvement to come to biology from the concerted efforts of its seattered votaries.

#### I. F. LEWIS,

#### Chairman Temporary Executive Committee

### HOTELS FOR THE BOSTON MEETING

THE local committee for the Boston meeting has supplied the permanent secretary's office with a list of the Boston hotels and their rates, which is given below. The hotels are conveniently considered in five groups, according to their locations. The following grouping is employed in the tabular arrangement:

Group 1, north end of Boston Common: Bellevue Parker House, Quincy House, Young's.

Group 2, south end of Boston Common: Adams House, Touraine, Avery.

Group 3, Copley Square and vicinity: Copley Square, Copley Plaza, Garrison Hall, Brunswick, Vendome, Victoria, Westminster, Lenox.

Group 4, Upper Back Bay: Buckminster, Puritan, Somerset.

Group 5, other hotels, each within a ten-minute

walk of one of the above groups (They furnish excellent accommodations for those not requiring a headquarters hotel): Essex (opposite South Station), Arlington, Savoy (Columbus Avenue, near West Newton Street), United States (Beach Street, near South Station).

## SCIENTIFIC NOTES AND NEWS

BIOGRAPHIES of members of the National Academy of Sciences who died during the year 1922 will be prepared as follows: A. Graham Bell, by Dr. John J. Carty; J. C. Branner, by Professor Bailey Willis; Wm. S. Halsted, by Dr. Wm. H. Welch; Henry M. Howe, by Dr. Edwin H. Hall; Alfred G. Mayor, by Dr. Charles B. Davenport; Alexander Smith, by Professor W. A. Noyes.

To Dr. Fridtjof Nansen, the Norwegian Arctic explorer and zoologist, has been awarded the Nobel Peace Prize for his work in relieving the starving populations of Russia and Asia Minor and for his endeavors to promote the brotherhood of nations.

AT the anniversary meeting of the Royal Society on November 30, the following members of the council were elected: *President*, Sir Charles Sherrington; *treasurer*, Sir David Prain; *secretaries*, Mr. W. B. Hardy and Dr.

BOSTON HOTELS

NAME OF HOTEL	GROUP NO.	RATES			
		WITHOUT BATH		WITH BATH	
		SINGLE	DOUBLE	SINGLE	DOUBLE
Adams House	2	\$2.00-\$2.50-\$3.00	\$3.50-\$4.00-\$5.00	\$4.00-\$4.50-\$5.00	\$6.00 and up
Copley Square	3	\$2.50	\$3.50	\$3.50	\$5.00-\$6.00 up
Copley Plaza	3			\$4.50-\$6.00 up	\$8.00 and up
Garrison Hall	3	\$2.50 and up. Several suites for 2 to 6 persons.			
Arlington	$5\\1$			12.50-\$3.00-\$3.50	\$3,50-\$4,00
Bellevue		\$3.00 and up	\$4.00-\$5.00	\$4.00-\$5.00	\$6.00-\$10.00
Brunswick	3	\$2.50 - \$3.50		\$4,00-\$5,00	\$6.00-\$7.00
Buckminster	4	Residence hotel-Limited accommodations-singly and en suite.			
Essex	$\tilde{5}$	\$2.00-\$2.50		\$3.00-\$4.00	\$6.00-\$7.00
Puritan	4			\$5.00-\$7.00	\$6.00-\$8.00
Savoy	5			\$2.00-\$2.50-\$3.00	\$2.50-\$3.00-\$4.00
Somerset	4	\$4.00	\$5.00	\$5.00-\$6.00-\$7.00	\$6.00-\$7.00-\$8.00
Touraine	$\frac{2}{3}$	\$3.00-\$4.00-\$5.00	\$5.50-\$7.00	\$5.00 - \$7.00	\$7.50-\$10.00
Vendome	3	\$7.00-\$13.00—American plan.			
Victoria	3	\$3.00	\$5.00	\$4.00	\$6.00
Westminster	3	\$2.50	\$5.00	\$3.50	\$6.00-\$7.00
Parker House	1	\$2.50-\$3.50	\$4.00-\$5.00	\$3.50-\$5.00	\$5.50-\$8.00
Quincy House	1	\$2.00 - \$2.50	· · · ·	\$3.00 and up	
Young's Hotel	1			\$4.50 and up	\$5.50 and up
United Staes	5	\$2.50	\$4.00	$$3.50-$4.00^{-1}$	\$4.50-\$5.50
Avery	$^{2}$				\$5.00-\$6.00
Lenox	3	\$3.00-\$3.50	\$4.00-\$5.00	\$3.50-\$6.00	\$5.00-\$8.00