

Grant, von Hermann, Wilson, Mitchell and Reeder were the Section Directors of Arizona, Georgia, New York, Florida and Missouri. Dayton lost J. S. Hazen, Los Angeles, Henry B. Hersey, Vice-President of our Society, Nashville, Edward P. Jones, Savannah lost Charles M. Strong, Sacramento, N. R. Taylor, Portland, Me., H. H. Roche, Asheville, T. R. Taylor, LaCrosse, E. C. Thompson, Albany, H. E. Vail, and Iola, Marsden Wright.—C. F. B.

NINE AND A HALF MILLIONS CUT FROM GOVERNMENT RESEARCH

Washington, July (S.S.).—Nine and a half million dollars have been cut from the funds of the U. S. Government departments devoted to scientific research. This is revealed by a survey made by Science Service of the figures in Congressional appropriation bills just published.

During the fiscal year 1931-32 just ended, about \$75,800,000 was available in the various departments for scientific and research work. For the coming year this amount has been slashed by the economy program to about \$66,300,000. This is a cut of approximately 12.5 per cent.

Money available for scientific research is further depleted by the special economy legislation providing for a pay reduction of 8.3 per cent. which money cannot be used by the departments where the saving is made but is to be impounded and paid back into the treasury. However, a small amount of the money appropriated in the unemployment relief bill may be devoted to scientific research. Some offices are finding it necessary to require additional leave without pay in order to keep within the reduced appropriations.

Work of scientific character, though not strictly research, as for example the work of the Weather Bureau, is included in this tabulation. Scientific research done by the War Department is not included because figures are not yet available. Neither are there included funds for research that may become available under the emergency relief bill passed in the closing hours of the congressional session.

MONTHLY WEATHER REVIEW HALVED

Government economy seems to be falling unevenly and unwisely when the following note must appear at the head of the *Monthly Weather Review* for three successive months:

“Owing to the necessity of drastically reducing the printing cost of the *Review* to keep within the funds for the fiscal year, all ‘contributions’ are omitted in this issue. It may be necessary to follow the same procedure in the next number also.—Editor.”

This amounts to temporary suspension of America's publication of the longer meteorological papers from various sources. The United States Weather Bureau, with appropriations even now of about \$4,000,000 a year does not have a cent for the publication of the results of the researches of meteorologists in this country! How is American meteorology to maintain its advance when this great bureau is provided no outlet?—C. F. B.

MOLTCHANOFF RADIO METEOROGRAPHS

By ANDREW THOMSON

The Meteorological Service of Canada has received from the International Polar Year Commission, thirteen Moltchanoff radio meteorographs