

vidual tree, and they become valuable chiefly to show that the drought extended into south-central Arizona, a fact which may prove useful to the archaeologist in studying the people of this area.

Culturally, Gila Pueblo is identified as a village of the Salado people (3), a division of the larger Pueblo Culture. The chief Salado settlements lie in the Tonto Basin, in the mountains and valleys to the south, and westerly in the Gila Basin where they mingled with the Hohokam. The evidence suggests that the movement into the Hohokam territory took place about 1300 immediately following the great drought. As one of the results of this co-occupation, Casa Grande and allied structures were built, chiefly through the influence of the Salado immigrants. Because of the agreement in the material culture of Gila Pueblo and that of the Salado occupation in the Gila Basin, such villages as Gila Pueblo and Casa Grande may be judged to be contemporaneous. Thus, with 14th century dates established for the former, the latter may be placed in the same century by inference. It must be said, however, that occupation at Casa Grande by the Hohokam long preceded this date, and that they continued to live in the vicinity of Casa Grande after its abandonment by the Saladoans which probably took place before 1450.

REFERENCES

- (1) Haury, E. W., 1934. The Canyon Creek Ruin and the Cliff Dwellings of the Sierra Ancha. Medallion Papers No. XIV, pp. 20-21. Globe, 1934.
- (2) Douglass, A. E., 1928. Climatic Cycles and Tree-growth. A Study of the Annual Rings of Trees in Relation to Climate and Solar Activity. Carnegie Institution of Washington, Publication No. 289, Vol. LL, p. 75. Washington, 1928.
- (3) Gladwin, W. & H. S., 1930. Some Southwestern Pottery Types, Series I. Medallion Papers No. VIII. Globe, 1930.

SECOND ANNUAL TREE RING CONFERENCE

BY H. T. GETTY

Tree ring workers met in their second annual conference at the Laboratory of Anthropology, Santa Fe, New Mexico, at 9:30 A. M. on Wednesday, May 1, 1935. Dr. A. E. Douglass was chairman for all sessions of this conference, and Dr. H. S. Colton voluntarily served as secretary. This conference was held in conjunction with the annual meeting of the Southwest Division of the American Association for the Advancement of Science, which also met in Santa Fe.

Those attending this second annual conference were: Dr. A. E. Douglass, Dr. H. S. Colton, Mr. Earl H. Morris, Dr. Emil W. Haury, Dr. Florence M. Hawley, Mr. W. S. Stallings, Mr. J. C. McGregor, Mr. H. T. Getty, Mr. Edmund Schulman, Mr. Roy Lassetter, and two tree ring students from the University of New Mexico.

Dr. Douglass made the introductory remarks at the opening of the conference, and outlined the grant of the Carnegie Institution which is to publish the results of his tree ring work. He outlined three topics to be discussed in the conference, namely: (1) the editing of the Tree Ring Bulletin, (2) the checking of dates, (3) presentation of dating tables in the Bulletin. Dr. Douglass stated that the editing of the Bulletin can be handled in Tucson. In regard to the checking of dates he designated W. S. Stallings to be responsible for the Rio Grande area, Florence Hawley for the Tennessee Valley, H. T. Getty for the Mesa Verde, Emil W. Haury

for central Arizona, and John C. McGregor for the San Francisco Mountains area.

The conference voted to Dr. Douglass the power to appoint an editorial board for the Tree Ring Bulletin. Each member of this board will represent a particular phase of tree ring research and will approve for publication in the Bulletin such papers as come within his field.

Dr. Douglass was empowered to appoint a committee from those present at the conference to draw up a set of by-laws for the governance of a Tree Ring Society. The committee consisted of Emil W. Haury, chairman, Florence M. Hawley, Harold S. Colton, W. S. Stallings, and John C. McGregor.

In connection with the presentation of data in the Bulletin, it was agreed that in papers giving dates a statement should be made describing very briefly the site, the pottery, and the architecture. Modifications of the table of data in these papers were discussed and the following changes were recommended: (1) to delete the word "estimated" in the heading of the last column, and (2) to rearrange the order of the table.

Immediately after the morning session adjourned, a set of by-laws for a Tree Ring Society was drawn up by the committee appointed for that purpose.

The afternoon was given over to a symposium on "Trees: Recorders of History and Climate," with Dr. A. E. Douglass as chairman. The following papers were presented:

"Factors Influencing Tree Growth"

G. A. Pearson, Director, Southwestern Forest and Range Experiment Station, Tucson, Arizona.

"Tree Rings: Indicators of Nature's Depression Cycles"

E. W. Haury, Assistant Director, Gila Pueblo, Globe, Arizona.

"Tree Rings: Indicators of Nature's Depression Cycles"

A. E. Douglass, Research Associate, Carnegie Institution of Washington, and Director, Steward Observatory, University of Arizona.

At the evening session of the conference, which was called for 10:00 P. M., the By-Laws for the Tree Ring Society were adopted. Dr. A. E. Douglass was elected President of the Tree Ring Society and H. T. Getty, Secretary. The conference adjourned after the election of officers.

The minutes of this conference are on file with the Secretary of the Tree Ring Society.