

1950

31st Annual Meeting 1947. Program

Academy Editors

Follow this and additional works at: <http://scholarworks.uark.edu/jaas>

Recommended Citation

Editors, Academy (1950) "31st Annual Meeting 1947. Program," *Journal of the Arkansas Academy of Science*: Vol. 3 , Article 5.
Available at: <http://scholarworks.uark.edu/jaas/vol3/iss1/5>

This article is available for use under the Creative Commons license: Attribution-NoDerivatives 4.0 International (CC BY-ND 4.0). Users are able to read, download, copy, print, distribute, search, link to the full texts of these articles, or use them for any other lawful purpose, without asking prior permission from the publisher or the author.

This Arkansas Academy Annual Meeting report is brought to you for free and open access by ScholarWorks@UARK. It has been accepted for inclusion in Journal of the Arkansas Academy of Science by an authorized editor of ScholarWorks@UARK. For more information, please contact scholar@uark.edu.

THE ACADEMY SINCE 1946

OFFICERS

No. of Annual Meeting	Year	Place	Pres.	V. Pres.	Sec.	Treas.	Editors and Ass't. Editors
31	'47 May 2,3	Little Rock U of A Medical School	Winburn, H.L.	Mundie, J.R.	Ham, L.B.	Smith, T.L.	Moore, D.M.
32	'48 May 7,8	Fayetteville Univ. of Ark.	Provine, E.A.	Bogan, H.L.	Ham, L.B.	Smith, T.L.	Moore, D.M.
33	'49	Little Rock U of A Medical School	Robinette, C.V.	Armstrong, Ruth M.	Grigorieff, W.W.	Smith, T.L.	Moore, D.M.

MEETINGS

31st Annual Meeting May 2-3, 1947
University of Arkansas, School of Medicine
Little Rock

Student Papers - Friday Afternoon, May 2

1. **Some Observations on Diabetes.** Jim Wortham, Fourth Year Medical Student, University of Arkansas Medical School.
2. **Observations on Distillation of Furfural from Rice Hulls.** Dorwyn Croom - Sophomore Student, Little Rock Junior College.
3. **Changes in the Concentration of Organic Constituents of Cotton Seed During Germination.** Vernon L. Hall, University of Arkansas.

Lecture: Hydroponics. Dr. E.A. Spessard, Hendrix College.

Evening Session

ADDRESS: The Educational Responsibility of Scientists, Dr. Matt. L. Ellis, President of Hendrix College.

Saturday Morning Session, May 3

Papers

4. **Some 'sulfa' Sensitivity Reactions in Man.** R.H. Rigdon, University of Arkansas Medical School.
5. **The Use of Radio-active Arsenic and Antimony in Tracer Studies.** A.H. Lawton, University of Arkansas Medical School.
6. **A Reproductive Abnormality in Rats and Its Experimental Modification.** H.N. Marvin, University of Arkansas Medical School.
7. **Studies on the Function of Pteroylglutamic Acid.** Edith Sims and John R. Totter, University of Arkansas Medical School.
8. **The Lespedezas of Northwest Arkansas.** O.J. Henbest, U.S. Soil Conservation Service, Fayetteville.

9. **Benefits from Agricultural Limestone.** J.N. Payne, University of Arkansas.
10. **Scientific Research in Southern Universities and Colleges.** W. Paul Brann, University of Arkansas.
11. **Tetramerism in Narcissus.** D.M. Moore, University of Arkansas.
12. **A New Fern Record for Arkansas.** D.M. Moore, University of Arkansas.

**32nd Annual Meeting May 7-8, 1948.
University of Arkansas
Fayetteville**

Physical Section - Friday, May 7, 2 P.M.

1. **Mechanism of Magnesium Corrosion.** D.S. Burgess, ORDARK Research Project, University.
2. **Surface Area of Powdered Materials.** J.E. Shoemaker, ORDARK Research Project, University of Arkansas.
3. **The Slow Oxidation of Lactose (Milk Sugar).** E.A. Provine, Ouachita College.
4. **Application of Chemical Engineering to the Production of Paints and Paint Products.** D.E. Dick, Stebbins and Roberts, Inc., Little Rock.
5. **Notes on the Velocity Amplification of Acoustical Resonators.** R.L. Morse, Novelty Clock Co. and University of Arkansas.
6. **Acoustical Impedance and Absorption Coefficients of Heerwagen Tile.** W.A. Hilton, William Jewell College and L.B. Ham, University of Arkansas.
7. **A General Theory of Physical Structure.** C.W. Bock, Polytechnic Institute, Russellville.

Biological Section - Friday, May 7, 2 P.M.

1. **Blood Supply of Nerves.** Dean J.T. Roberts, M.D., PH.D., University of Arkansas School of Medicine, Little Rock.
2. **Biochemical Analysis of Cotton Leaves and their Chemical Deflection as Affected by Environment.** Vernon L. Hall, University of Arkansas.
3. **Effect of Sodium Azide on Water Transfer in Root Tissue.** Sister M. Germaine Rachaner, St. Scholastica Academy, Fort Smith.
4. **Ecology and Surface Geology of the Carizozzo Lava Flow.** Preliminary Report. Harold M. Hefley, University of Arkansas.
5. **A Preliminary Report on Arkansas Bryophytes.** Display of specimens. E.B. Wittlake, University of Arkansas.
6. **Some Endemic Flowering Plants of Arkansas and the Ozark Region.** D.M. Moore, University of Arkansas.