



JOHN BROWN UNIVERSITY was founded as a Christian college in 1919. It is an interdenominational private college specializing in vocational training and is located in the foothills of the Ozarks. The educational goal is "THREEFOLD—training HEAD HEART, and HAND."

REGISTRATION fee is \$4.00 (including family), students \$2.00, single day \$2.00. This fee covers costs of arrangements and publicity. Public sessions are open without charge.

HOUSING—Rooms will be available in the J. Alvin Brown Dormitory at the rate of \$2.25 per day. Suites can be made available for families. A limited number of air-conditioned rooms are available. Further information on request.

MEALS—Breakfast \$.75; Lunch \$1.00; Dinner \$1.25.

TRANSPORTATION—Siloam Springs is located on the Kansas City Southern Railway. There is local bus service available from Joplin, Missouri; Tulsa, Oklahoma; Fayetteville, Arkansas; and Fort Smith, Arkansas. Air transportation is best to Tulsa (90 miles away) or to Fayetteville, Arkansas (30 miles away.) If advance arrangements are made, the local committee will arrange for transportation from airport and depots to campus.

For further information and reservations
WRITE TO: DR. IRVIN A. WILLS
John Brown, University
Siloam Springs, Arkansas

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The Objects of the American Scientific Affiliation are:

- (1) To investigate the philosophy and findings of science as they are related to Christianity and the Holy Scriptures.
- (2) To disseminate the results of such studies to both the Christian and secular worlds.
Article II of ASA Constitution

Panorama of the Past



Nineteenth Annual

Convention

of the

AMERICAN SCIENTIFIC

AFFILIATION

(Incorporated)

A group of Christian scientific men, devoting themselves to the task of reviewing, preparing and distributing information on the authenticity, historicity, and scientific aspects of the Holy Scriptures in order that the faith of many in Jesus Christ may be firmly established.



August 24-27, 1964

JOHN BROWN UNIVERSITY

Siloam Springs, Arkansas

PANORAMA OF THE PAST

19th Annual Convention of the
American Scientific Affiliation
John Brown University, Siloam Springs, Arkansas

Convention purposes:

1. To review current theories of origins in the natural sciences and pertinent data on which they are based.
2. To review the results in fields of research relevant to origins and of interest to other scientific disciplines and to the Christian faith.
3. To provide a forum for friendly discussion and debate in the areas common to both the physical universe (God's natural revelation) and the Holy Scriptures (His verbal revelation) to the edification of Christians everywhere.

MONDAY, AUGUST 24

Afternoon

Registration
Meetings of Boards and Committees

Evening:

Opening Session 7:30
"THE SCIENTIST AND HIS FAITH"
John A. McIntyre, Ph.D., Dept. of Physics,
Texas A & M Univ., College Station, Texas
Reception and coffee hour

TUESDAY, AUGUST 25

Morning:

I. Origin of Stellar Bodies and the Solar System

COSMOLOGICAL THEORIES —
ANCIENT AND MODERN:
Robert M. Page, D. Sc., Director, Naval
Research Laboratory, Washington, D. C.

SCIENCE AND BEGINNING:
A. van der Ziel, Ph. D., School of
Engineering, University of Minnesota,
Minneapolis.

DEVELOPMENT OF EARTH'S ATMOSPHERE
AND THE GENESIS ACCOUNT:
William F. Taner, Ph. D., Geology Depart-
ment, Florida State University, Tallahassee.

Afternoon

II. On the Origin of the Continents

PATTERN OF GROWTH OF OUR CONTI-
NENT — DISTRIBUTION OF THE OLDEST
ROCK:

Speaker to be announced

METHODS OF DATING ROCKS:

Wayne U. Ault, Ph. D., Geochronometry
Division, Isotopes, Inc., Westwood, N. J.

CHRONOLOGY OF THE ICE AGES:

William F. Tanner, Ph. D., Geology Depart-
ment, Florida State University, Tallahassee.

Evening:

Public Session

METAPHYSICAL IMPLICATIONS OF
MODERN PHYSICS:

Richard H. Bube, Ph.D., Department of
Materials Science, Stanford University,
Stanford, California

WEDNESDAY, AUGUST 26

Morning:

Field Trips into the Scenic Ozark Plateau

BIOLOGY FIELD TRIP:
Irvin Wills, Ph. D., Chairman, Division of
Natural Science, John Brown University.

GEOLOGY FIELD TRIP:
Robert L. Wilson, M. S., Department of
Geology, University of Chattanooga,
Tennessee.

Afternoon:

III. On the Origin of Plant and Animal Life

EXPERIMENTAL WORK BEARING ON
THE ORIGIN OF LIFE:
Walter R. Hearn, Ph. D., Department of
Biochemistry, Iowa State University
Ames, Iowa.

DEVELOPMENTS IN DNA AND RNA WORK,
GENETIC CODING, AND PROTEIN
SYNTHESIS:

Speaker to be announced

SURVEY OF ELECTRON MICROSCOPY
STUDIES ON CELL FINE STRUCTURE:

Evans Roth, Ph. D., Department of Gene-
tics, Iowa State University, Ames, Iowa.

Evening:

Public Session

THE PHILOSOPHY OF SCIENCE:
George K. Schweitzer, Ph. D., Department
of Chemistry, University of Tennessee,
Knoxville.

THURSDAY, AUGUST 27

Morning:

IV. On the Origin of Man and Early Culture

THE STORY FROM FOSSIL MEN:
James O. Buswell, III, M. A. Department of
Anthropology, Wheaton College,
Wheaton, Illinois.

THE SUMERIAN CULTURE IN
MESOPOTAMIA:

Stanley D. Walters, Ph. D., Associate Pro-
fessor of Religion, Greenville, College,
Greenville, Illinois.

Afternoon:

Meeting of Commissions (contributed papers—
volunteers welcome)

Evening:

Banquet

THE NEW HIGH SCHOOL SCIENCE CURRI-
CULA — SOME IMPLICATIONS FOR THE
ASA:

V. Elving Anderson, Ph. D., President of
ASA; Assistant Director, Dight Institute for
Human Genetics, University of Minnesota,
Minneapolis.