

Wayne Frair

Le Roy Scott
Maine Twp N.S. (teacher of biology)
Des Plaines, Illinois

PROGRAM SUMMARY

Tuesday, August 21

- 9:00 a.m.—Registration
- 10:30 a.m.—Opening Session
- 1:30 p.m.—Technical Session
- 4:00 p.m.—Coffee Hour
- 8:00 p.m.—General Session

Wednesday, August 22

- 8:45 a.m.—Technical Session
- 10:30 a.m.—Business Meeting
- 2:00 p.m.—Symposium on ESP
- 8:00 p.m.—Public Meeting

Thursday, August 23

- 8:30 a.m.—Darwin Centennial Report
- 1:30 p.m.—Field Trip
- 8:00 p.m.—Moody Science Films

Friday, August 24

- 9:00—General Session
- 11:00 a.m.—Devotional Meeting



OFFICIAL PROGRAM



*Eleventh 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 21-24, 1956



**WHEATON COLLEGE
WHEATON, ILLINOIS**

Garfield Conservatory for
Botanists
1/2 hr to hr

Box 301/305

GENERAL INFORMATION

Registration:

It is important that you register upon arrival. The registration table in the lobby of Breyer Laboratory will be receiving registrations from 9:00-12:00 and from 1:00-4:00 on Tuesday, and from 9:00-12:00 on Wednesday.

A registration fee of \$2.00 will be requested to help defray costs of the convention.

Accommodations:

College dormitory rooms will be available at nominal expense. Room assignments may be picked up at registration.

Meals will be served in the Memorial Student Center where lounge facilities for informal conferences are also available.

Meetings:

All sessions, unless otherwise announced, will be held in the basement lecture hall of the new, air-conditioned Breyer Chemistry and Geology Laboratory.

Convention Motto:

"That they may see and know, and consider, and understand together that the hand of the Lord hath done this, and the Holy One of Israel hath created it."
Isaiah 41:20

PROGRAM

TUESDAY, AUGUST 21

OPENING SESSION

10:30 to 11:30 A. M.

Chairman—Dr. Paul M. Wright

Invocation—DR. MERRILL C. TENNEY, Dean of the Graduate School

Welcome—DR. JOHN H. FADENRECHT, Dean of the College

President's Report—DR. H. HAROLD HARTZLER

Announcements

LUNCH

12:00 o'clock

TECHNICAL SESSION

1:30 to 3:45 P. M.

Chairman—Dr. R. Laird Harris

CHESTER C. IRVING—Ground of Harmony Between Natural Science and the Teachings of Jesus Christ

W. ROGER RUSK—Science and Eschatology

JOHN F. GATES—The Christian Concept of Meaning

G. DOUGLAS YOUNG—Evidence of Mistranslation in the King James Version of Genesis 1:1

COFFEE HOUR

4:00 to 5:00 P. M.

DR. GEORGE K. SCHWEITZER will show pictures of the Dead Sea Scrolls, their sites, and discoverers at 4:30 P. M. in the Lounge directly across from the dining room.

DINNER

6:00 to 7:00 P. M.

GENERAL SESSION

8:00 to 10:30 P. M.

Chairman—Irving Cowperthwaite

DAVID O. MOBERG—Christian Sexual Mores and Contemporary Social Science

JAMES O. BUSWELL, III—The "Auca" Massacre: Its Significance and Consequences

FRANK J. NEUBERG—The Present Status of the Interpretation and Significance of the Dead Sea Scrolls

East end
top fl. men
Student Study

long upstairs
2nd floor

last →

Dept. Soc. Sci. & Bethel

WEDNESDAY, AUGUST 22

DEVOTIONS

7:00 A. M. in the Lounge
Dr. Brian P. Sutherland

BREAKFAST

7:30 to 8:15 A. M.

TECHNICAL SESSION

8:45 to 10:30 A. M.
Chairman—Cora A. Reno

- J. LOWELL BUTLER—Earth's Astronomical Background
- GEORGE K. SCHWEITZER—Dating with Radioactivity
- J. V. N. TALMAGE—A New Approach to the Geological Setting of Early Man

ANNUAL BUSINESS MEETING

10:30 A. M.

REGIONAL GROUP LUNCHEON MEETINGS

12:00 to 1:00 P. M.

SYMPOSIUM: EXTRA-SENSORY PERCEPTION

2:00 P. M.

Chairman—Dr. John R. Howitt

- PHILIP B. MARQUARDT—Evidence and Manifestations of ESP
- PRESON P. PHILLIPS—Formal Scholarly Research in ESP
- ROBERT DILWORTH—Statistical Aspects of ESP
- J. OLIVER BUSWELL, JR.—A Critical Evaluation of ESP Experimentation *Covenant College of Jan St. Louis*
- CLYDE M. NARRAMORE—The Christian and ESP *St. Louis*
- WALLACE L. EMERSON—Christian Implications of ESP

DINNER

6:00 P. M.

PUBLIC MEETING*

8:00 P. M.

Chairman—Dr. H. Harold Hartzler

Lecture—The Atom, Man, and God

GEORGE K. SCHWEITZER, PH. D.

Associate Professor of Chemistry, The University of Tennessee

THURSDAY, AUGUST 23

DEVOTIONS

7:00 A. M. in the Lounge
Irving Cowperthwaite

BREAKFAST

7:30 to 8:15 A. M.

*Although interested visitors are welcome to attend all sessions, it has become a custom to have one evening meeting at each A.S.A. convention with a non-technical lecture for the purpose of acquainting the public with the work of the Affiliation.

TECHNICAL SESSION

8:45 A. M.

Aspects of Evolution: Creationist Viewpoints (Darwin Centennial Committee Report)
Chairman—Dr. Russell L. Mixer

- CARL F. H. HENRY—Philosophical Introduction
- GEORGE K. SCHWEITZER—Origin of the Universe
- WALTER R. HEARN and RICHARD HENDRY—Origin of Life
- J. FRANK CASSEL—Homology
- ELVING ANDERSON—Distribution of Animals
- CORDELIA ERDMAN BARBER—Palaeontology
- JAMES O. BUSWELL, III—Prehistoric Man
- WILBUR BULLOCK—Systematics
- DONALD ROBERTSON and JOHN SINCLAIR—Genetics
- ROBERT DILWORTH and H. HAROLD HARTZLER—Mathematics of Populations
- IRVING KNOBLOCH—Hybridization

LUNCH

12:00 to 1:00 P. M.

FIELD TRIP

Argonne National Laboratories
Lemont, Illinois
1:30 P. M.

DINNER

6:00 P. M.

EVENING SESSION *

8:00 P. M.

Chairman—F. Alton Everest, E. E.

Moody Science Films:

1. The Mystery of Three Clocks
2. Glass Eyes That See

FRIDAY, AUGUST 24

DEVOTIONS

7:00 A. M. in the Lounge
Dr. John R. Howitt

BREAKFAST

7:30 to 8:15 A. M.

GENERAL SESSION

9:00 to 10:30 A. M.

Chairman—Dr. Brian P. Sutherland

J. E. M. McLENNAN—Tranquillizing Drugs and Christian Thinking

C. STACEY WOODS—Inter-Varsity Christian Fellowship Problems and the Role of the A.S.A.

Period of discussion of the role of the A.S.A. in academic life and of possible increased avenues of service.

*This session will also be advertised for public attendance.

Prere chapel

CLOSING DEVOTIONAL MEETING

11:00 A. M.

Dr. Russell L. Mixer

LUNCH

12:00 o'clock

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ABSTRACTS OF PAPERS

The Christian Concept of Meaning

JOHN F. GATES, S.T.D.

Associate Professor of Bible and Philosophy
The King's College, Briarcliff Manor, New York

I. THE STATEMENT AND SIGNIFICANCE OF THE PROBLEM

If as Christianity teaches, this is a "God-created" universe, regardless of variants in interpretation, it would appear as a defensible presupposition that this is also a "God-related and God-interpreted" universe, as well. Facts do not and can not exist by virtue of their own priority, but rather through the permissive contingency of Him who created and therefore sustains them daily and indeed momentarily. There must be the essential recognition that there is no such thing as a "discrete" fact, or a fact removed, even for the purpose of analytical study or research, from its theistic moorings, that it may the better be appraised.

II. THE PROBLEM OF INNATENESS AND DIVINE ILLUMINATION

The empirical approach, through "Tabula Rasa," as proposed by St. Thomas Aquinas and the rationalistic or modified Platonic approach, as proposed by St. Augustine. The latter contends that "man's power of attaining truth depends upon the fact that God has made man like Himself. Knowledge is the original impression which the Creator has placed upon the soul of man, that which renders it possible for man to know and recognize truth. The transcendence of man's mind above the creation depends upon illumination. The practical doctrine of common grace must therefore be restored, not above, but according to biblical premises. The scriptural framework of this doctrine is to be found in Rom. 1:20.

There may be objections raised that any such concept stultifies all true understanding or investigation, on the grounds that man has no longer freedom of thinking, speculation, verification or discovery. Such allegations are without foundation. The only inhibitive stricture placed by divine order upon man is that he does not (i) ignore the rights of the Creator, or (ii) put to ignoble employment his discoveries.

III. THE CHRISTIAN UNIFICATION OF PLATO'S BIFURCATED WORLD

Plato's bifurcated world consisting of the Ideal world and the world of sense-impression finds its unification in the Christian View of God and the world. The dictum of Heraclitus "Panta rhei," or "everything is in the state of flux," causing him to "take his philosophic axe and cut the world in two," is balanced out for the theist by the realization that the eternal Norms or Forms have existed from eternity in the mind of the Creator, and, as a consequence, constitute that particular aspect of reality He has willed for them. This differs in sharp detail from the Aristotelian solution that placed the eternal Forms "in rebus." Neither is it the

Kantian solution of the unknown character of the "Ding an sich." Rather, creation is the visible, finite, temporal expression of the invisible, infinite, external expression of the divine Being we call God. As visible, finite, temporal expressions, they are bound to the wheel of the dialectic of passing away: as the eternal ideas or forms in the divine mind, may they not perchance be the immaterial foundations of the new heaven and the new earth, wherein righteousness dwells?

Christian Sexual Mores and Contemporary Social Science

DAVID O. MOBERG, Ph.D.

Chairman of the Dept. of Sociology, Bethel College, St. Paul

Christian sex mores based upon Biblical injunctions emphasize the sinfulness of adultery and fornication, the two chief topics dealt with in this paper.

Social science today tends to undermine Christian sexual standards by emphasizing the relativity of sexual mores, by diffusing knowledge about sex and contraceptives, and by a tendency toward a casuistic ethical position that whatever is right. (Present evidence does seem to indicate that sexual license is much more common in the U. S. today than it was at the end of the previous century.)

At the same time, however, social scientists have empirically discovered many ill effects of premarital and extramarital coitus which give practical support to Christian sexual moral standards.

The "Auca" Massacre

JAMES O. BUSWELL III, M. A.

Instructor in Anthropology, Wheaton College, Wheaton, Illinois

A brief report of the salient facts of the incident which took the lives of the five missionaries in the Ecuadorian jungle. Something of the customs of Indians in that part of the world will be outlined as they relate to the matter of initially approaching such people with the Gospel.

Answers to such questions as, What contact has been made since "operation Auca"? What are the consequences for the future of the Church in this region? What have been the repercussions in the missionary world at large? will also be discussed.

Earth's Astronomical Background

JOHN LOWELL BUTLER, B. A.

Gresham, Oregon

The large picture puzzle of the Earth's history has a larger astronomical background: and when properly assembled with the aid of this astronomical background, we find that there have been only three great periods in the Earth's history, namely: 1, The long Era of The Beginning; 2, The Age of Dual Sunlight; and, 3, The Age of Volcanoes, Snow and Ice. All this is in perfect agreement with a few brief and highly valuable Bible statements that outline the astronomical background of the Earth's history.

The red shifts of galactic light and galactic radio show that the Universe of galaxies is expanding, and therefore had a very real Beginning over five billion years ago.

When the second great period of the Earth's history began, the Earth was still completely covered with water everywhere and enveloped in clouds and darkness. It remained covered with water until the third day, and enveloped in clouds until the fourth day.

The third great period of the Earth's history was ushered in by an epoch of several drastic astronomical events, which suddenly changed that wonderful warm climate into a colder climate. There is evidence that the earth-wide Deluge began about November 2: and this opens up a new, and highly valuable department of research. The great tectonic features of geology show that more collisions of asteroids with the Earth produced our modern continents and modern mountain ranges in a short time soon after the great majority of the fossils had been buried in sedimentary strata.

The vast lava flows at this time from deep within the Earth cooled rapidly after reaching the surface of the ground and did not have time to lose all their end products of radioactivity; and therefore they cannot date the fossils! The hands of those radioactive time clocks were not reset to zero when those magmas flowed to the surface of the earth and out over the fossils in many places.

The hundreds of violent volcanoes that followed this series of events added their vapors and pumice dust to the atmosphere and helped to produce vast glaciated areas over the interior of North America and northern Europe and elsewhere with the assistance of prevailing winds. As those volcanoes expended their energy and ceased activity, the atmosphere then let in more of the warmth of sunlight and the glaciers began melting. In this big series of astronomical and geological events we find the true explanation for the strange anomaly of many kinds of warm climate fossils associated with physical evidences of vast glaciation. And we realize that geology has been the servant of astronomy: not its master.

In our age of intense interest in the sciences, it is good that we have many specialists who have found facts that verify over and over again the Bible's outline of the Earth's astronomical background.

Dating With Radioactivity

GEORGE K. SCHWEITZER, Ph. D.

Associate Professor of Chemistry

The University of Tennessee, Knoxville 16

The various methods by which radioactivity can be employed to provide dates are discussed. These include parent-daughter, parent-parent, daughter-daughter, parent, daughter, prodigal daughter, and daughter damage methods. The most commonly encountered difficulties and sources of error are treated.

Basic Restudy of the Geological Setting of Early Man

J. V. N. TALMAGE, B. E., D. D.

Montreat, North Carolina

For half a century the world's ablest archeologists have been studying the history of Paleolithic man from the philosophical viewpoint, using the Pleistocene geology as the basis of an alleged long parallel physical and cultural evolution of mankind. The geological setting has in most cases been accurately determined by many ingenious methods, but the dating has been governed to a large extent by the evolutionary philosophy, so that archeological sites are given a fictitious antiquity. On the other hand the many mounds of the Near East which disclose the beginning of a more advanced culture have been dated late so that they will appear to postdate distant sites of primitive culture, and the very obvious geological setting has been ignored.

Geology too has its prized philosophical dogma, which has been misnamed "Uniformitarianism." It is in reality an arbitrary dogma of slow-motion, invented in opposition to an outmoded religious concept.

Men who reject the Bible as the Word of God substitute in its stead these and other philosophical dogmas in their study of early man. They have not harmed the Bible, for proof of its trustworthiness is found in experimental trust in Christ. However, the anti-theistic dogmas have proved a very serious handicap to the sciences in question, and have prevented the discovery of the basic causal relations of the ice-ages and a true chronological correlation of early man.

Certain important revisions must be made to the earlier Pleistocene chronology. A five-cycle Pleistocene must be substituted for the present four-cycle system, and in many non-glaciated regions the Pliocene-Pleistocene boundary must be moved back much earlier.

The archeological matter has been divided into two parts, the Wurm Glacial Period and the Post-glacial Period with the division line at the beginning of a widespread Hiatus. This irrepressible gap follows a series of catastrophes, of which the Biblical Flood is one feature. Where signs of this Hiatus are present, all archeological matter can be dated accurately and free from philosophical bias.

The most convenient way of summarizing the findings is to note that the European Paleolithic and the Near East Chalcolithic were in a large measure contemporaneous with each other and belong before the Hiatus in the Wurm glacial period, and to remember that the Mesolithic of Europe and the Bronze Age of the Near East greatly overlap each other after the Hiatus. All dates assigned to Paleolithic men earlier than the last glacial period (Wurm) are based on false philosophical theories.

Five important horizontal chronological lines are as follows:

1. The time of the creation (non-Christians will call it explosive evolution) of man by God must be placed during the time represented by the warm Bradian Interval in America and the contemporaneous cold Warthe Ice Advance in Europe.

2. Man reached America about the time of the cold Valders Ice Advance on the Great Lakes and the warm Allerod Oscillation of Denmark and the Ur Silt of the Near East.

3. The first appearance of both cultural and stone-age man occurred at the time of the very cold Cary I-II Ice Advance in America and the warmest (Warthe-Brandberg) Interstadial of Europe and just before the southward sub-crustal movements with doming in north central Africa.

4. The Flood of the Bible marked the time of the beginning of a Hiatus clearly shown in many lands, and time of the end of the Paleolithic of Europe and the Chalcolithic of the Near East.

5. The strange stopping of the sun and moon carefully recorded in ancient Hebrew literature dates the ending of the Little Ice Age in America and the Climatic Optimum of Europe. It also marks the last crustal tilting in the Lake Victoria region in Africa and great earthquakes in the Aegean region.

When rightly interpreted there is no conflict between the archeology of early man and the Bible records.

Tranquillizing Drugs and Christian Thinking

JOHN E. McLENNAN, M. D.
Palos Verdes Estates, California

PURPOSE OF THE PAPER

I. To call attention to leaders in Christian scientific endeavor a problem of (in) Christian, medical, philosophical fields.

- A. The swift moving field of Chemo-psychiatry.
- B. The "Tensions of the Hydrogen Age."
- C. The relation of above on the ageless Christian truths.

II. Moral issue . . . clear or clouded

A. Historical

1. Contrast of Christian attitude to
 - a. obstetrical anesthesia 1800-1956
 - b. Biblical (in pain thou shalt conceive)
2. Change from the dawn of modern medicine to present—1800-1956
3. Evolutionary hypothesis
4. Antagonism to Freud. theology

B. Psychosomatization

1. Paul's conception of having two natures
2. Place of Christian
3. Method of acquisition of psychosomatic complaint as disease
4. Alarm reaction of Selye
5. Place of a Christian
 - a. Freedom from conflict . . . No
 - b. Protection from wear and tear of alarm reaction . . . No
 - c. Victory in spite of

III. Drug Therapy

A. Central nervous system and tranquillizing drugs (Serpasil, Thorazine, Equanil, Ataraz, etc.)

B. Evolution methodology and drugs

1. Evolution and rationalization of Freudian theology
2. Conflict with Christian philosophy
3. New horizons opened
4. Acceptability of new fields in Christian thinking

C. Recognition of the usefulness of drugs

1. On Christians
2. Non-Christians
 - a. Alcoholics
 - b. Psychotics
 - c. Neurotics
 - d. Emotional turmoils
3. Tools to aid fellow man

IV. Summary

- A. A very real moral problem exists for
 1. Consideration of the scientific Christian mind
 2. Philosophical discussion
 3. In utilizing a new scientific tool
- B. Turmoil in the world is on the increase
 1. Hydrogen . . . uncertainty
 2. Biblical backing for above
 3. Resultant effect on Christian

C. With increase of knowledge

1. Electronics
2. Nuclear physics
3. Medicine
4. God given or permitted
 - a. All things work together for good for those who are the called according to his purpose
5. No time for ostrich philosophy, narrow attitude, blind faith
6. It is by Christ that all things consist.

CONCLUSION

A. Tranquillizing drugs a useful tool in medical armament that can be utilized to great advantage in

1. Christian and non-Christian alike
2. Biblically sound and scientifically acceptable within our limited present knowledge.

Symposium: Extra-Sensory Perception

For many years it has been felt that the various phenomena falling under the category of extra-sensory experience or perception should receive more serious attention from Christian scholars. Many non-Christian psychologists have devoted full time to the field and laboratories of parapsychology designed to experiment with the psychic personality are not uncommon. Some of the leaders in this movement even make bold to approach and explain religious experience, including the future life in terms of ESP.

The present symposium, therefore, has been designed to probe as carefully as possible in the space of so short a time, three specific areas: 1. A consideration of whether or not there *are* such perceptions, which can truly be called extra-sensory, what they are, and how they are classified by those claiming such experiences. 2. A critical examination of the scientific verification of ESP, its experimental methods and its statistical validity. 3. The implication of ESP experience for the Christian and the Scriptural teaching on such phenomena.

Our panel has been carefully chosen. Each participant has studied ESP seriously from one point of view or another, and has come to considered conclusions regarding the Christian's responsibility in this field.

✓ **Dr. Marquart** is a psychiatrist, professor of psychology at Wheaton College. It has been of professional interest and a serious academic responsibility for him to carefully define extra-sensory phenomena for his students.

✓ **Dr. Preson Phillips**, pastor of the Bible Presbyterian Church in Durham, North Carolina, has been studying in Dr. J. B. Rhine's parapsychology laboratory at Duke University for four years, preparing a book on the subject. "In all this time," writes Phillips, "I had seen no piece of literature concerning Psi by any Christian writer or scientist."

✓ **Dr. Robert Dilworth** of the Department of Mathematics of the California Institute of Technology, is a specialist in statistical studies and eminently capable of appraising ESP from this particular area.

Dr. J. Oliver Buswell, Jr., Professor of Systematic Theology and head of the graduate faculty of Covenant College and Seminary, St. Louis, Mo., has also studied at some length the validity of the alleged proofs for extra-sensory experiments as published by Rhine and others.

✓ **Dr. Clyde M. Narramore** is a consultant in education and psychology. As such he has had occasion to gather

his own professional impressions of ESP as an outstanding Christian psychologist, author, and counselor.

Dr. Wallace L. Emerson, Chairman of the Department of Psychology and Philosophy at Biola Bible College, is another Christian psychologist, counselor, and author of considerable experience.

It is certain that, even though we do not necessarily gain complete insight or arrive at "the last word" on ESP in this session, we will at least be taken a long way in the thoughtful and productive thinking along these lines by this most capable panel of Christian scholars. May this be only the beginning of continuing concern for a Christian voice of authority in this important field.

Darwin Centennial Committee Report

RUSSELL L. MIXTER, Ph.D.

Professor of Zoology, and Science Division Chairman,
Wheaton College

Some time ago, the Executive Council of the A.S.A., realizing that the world of science would be making preparations to observe the 100th anniversary of the publication of Darwin's *The Origin of Species*, in 1959, appointed a committee to plan the publication of a volume, also commemorating this anniversary, on the Creationist view of the various aspects of evolution.

Various authors have been selected and their subjects assigned according to their special preparation in the field.

The reports to be heard on Thursday morning constitute a summarizing of the preliminary drafts of the chapters of the proposed volume.

The authors who have not been introduced elsewhere in this program are as follows:

CARL F. H. HENRY, Ph.D., Th.D., is Professor of Systematic Theology and Philosophy at Fuller Theological Seminary, and Editor of *Christianity Today*.

WALTER R. HEARN, Ph.D., is Assistant Professor of Chemistry at Iowa State College.

RICHARD HENDRY, M.A., has a teaching fellowship in Biochemistry at the College of Medicine, Baylor University.

FRANK CASSEL, Ph.D., is Associate Professor and Chairman of the Department of Zoology, North Dakota Agricultural College.

CORDELIA ERDMAN ~~REEDER~~ M.A., although presently in the category of "housewife," took her graduate work in geology at Columbia and was formerly instructor in geology at Wheaton College.

WILBUR BULLOCK, Ph.D., is Associate Professor of Zoology at the University of New Hampshire.

DONALD ROBERTSON, Ph.D., is the head of the Science Department of Biola.

JOHN SINCLAIR, M.A., is a graduate student in zoology at U.C.L.A.

H. HAROLD HARTZLER, Ph.D., is Professor of Mathematics at Goshen College, and President of the A.S.A.

IRVING KNOBLOCH, Ph.D., is Professor of Natural History at Michigan State College.

Frank J. Neuberg, Ph.D., who will lecture on the Dead Sea Scrolls, is Associate Professor of Old Testament in the Wheaton College Graduate School. He will be coming directly from a summer of study with Professor Albright at Johns Hopkins University.

F. Alton Everest, E.E., who will present the Moody Science Films, is Director of Science and Production of the Moody Institute of Science, and was the first President of the A.S.A.

Mr. C. Stacey Woods, who speaks to us on the role of the A.S.A. in Inter-Varsity problems, is the General Secretary of Inter-Varsity Christian Fellowship. We welcome this valuable liaison with Inter-Varsity and the discussion of common problems.



MEMBERS OF THE EXECUTIVE COUNCIL

H. Harold Hartzler, Ph.D. (1960), * President
Professor of Mathematics
Goshen College

Brian P. Sutherland, Ph.D. (1956) Vice-President
Administrative Assistant, Consolidated Mining and Smelting Co.

Hendrik J. Oorthuys, M.S. (1958) Secretary-Treasurer
Associate Professor of Electrical Engineering
Purdue University
Lafayette, Indiana

Delbert N. Eggenberger, M.S. (1957)
Research Chemist
Armour and Company
Chicago, Illinois

John R. Howitt, M.D. (1959)
Superintendent, Hospital
Port Arthur, Ontario

* Year of retirement from Council

PAST COUNCIL MEMBERS

Russell L. Mixter, Ph.D. (1954)
Chairman, Division of Science and Professor of Zoology
Wheaton College
Wheaton, Illinois

J. Laurence Kulp, Ph.D. (1953)
Associate Professor of Geology
Columbia University
New York, N. Y.

Roger J. Voskuyl, Ph.D. (1952)
President, Westmont College
Santa Barbara, Calif.

F. Alton Everest, E.E. (1951)
Associate Director
Moody Institute of Science
Los Angeles, California

Allan A. MacRae, Ph.D. (1950)
President and Professor of Old Testament
Faith Theological Seminary
Wilmington, Delaware

Edwin Y. Monsma, Ph.D. (1949)
Professor of Organic Science
Calvin College
Grand Rapids, Michigan

Marion D. Barnes, Ph.D. (1947)
Research Chemist
Lion Oil Company
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Peter W. Stoner, M.S. (1945)
Chairman, Dept. of Mathematics, Engineering
Astronomy
Pasadena City College
Pasadena, California

Russell D. Sturgis, Ph.D. (1944)
Head, Department of Chemistry
Ursinus College
Collegeville, Pennsylvania

Irving A. Cowperthwaite, Ph.D. (1943)
Plant Engineer
Thompson Wire Company
Milton, Massachusetts

John P. Van Haitzma, Ph.D. (1942)
Professor of Organic Science
Calvin College
Grand Rapids, Michigan



THE OBJECTS OF THE AMERICAN SCIENTIFIC AFFILIATION:

- "(1) To integrate and organize the efforts of many individuals desiring to correlate the facts of science and the Holy Scriptures.
- (2) To promote and encourage the study of the relationship between the facts of science and the Holy Scriptures.
- (3) To promote the dissemination of the result of such studies."

—Article I of ASA Constitution

Each candidate for membership in the ASA must sign the following statement:

"I believe the whole Bible as originally given to be the inspired word of God, the only unerring guide of faith and conduct. Since God is the Author of this Book, as well as the Creator and Sustainer of the physical world about us, I believe there can be no discrepancies when both are properly interpreted. Accordingly, trusting in the Lord Jesus Christ, the Son of God, my Saviour, for strength, I pledge myself as a member of this organization to the furtherance of its task.

Signed
—Article II of ASA Constitution

Dr. Craig *H. C. Langmark*
Dr. Lyon *Plain - N. J.*
Danell Popp
Wann Taylor from Toronto
Dr. Doug Morrison
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 Wheaton College
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Helix, Oregon
all sci + math. from
from Camps in Wash.

Program Committee:

James O. Buswell III, M.A. (Chairman)
Instructor in Anthropology
Wheaton College

Donald H. Porter, Ph.D.
Professor of Mathematics and Physics
Marion College
Marion, Indiana

Arnold C. Schulz, Ph.D.
Professor of Old Testament and Archaeology
Northern Baptist Theological Seminary
Chicago, Illinois

In Charge of Arrangements:

Douglas A. Block, M.S.
Assistant Professor of Geology
Wheaton College

Danell Popp - H.E. teacher formerly of King's
Kenneth C. Kennard - phil. dept of Wheaton
Hanley Parveter - chem. teacher Wheaton
Dr. - Belgelink - Calvin College
Mr. Potts - white-haired pastor - teacher from
Mississippi