

## Program Summary

### Monday, August 20

- 3:00 p.m. Board and Commission Meetings
- 7:30 Executive Council Meeting
- Board and Commission Meetings

### Tuesday, August 21

- 10:00 a.m. Registration
- 1:30 p.m. "Psychology as Scientific Enterprise"
- 3:30 Group Session
- 7:30 "Pastoral Psychology"

### Wednesday, August 22

- 9:00 a.m. "The Dimensions of Psychiatry"
- 10:30 Group Session
- 1:30 p.m. Field Trip
- 5:00 Business Session
- 6:30 Banquet
- 8:00 Public Meeting:  
"Christian Perspective on Mental Health"

### Thursday, August 23

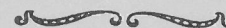
- 9:00 a.m. "Genetics and Human Behavior"  
Panel Discussion  
General Discussion
- 10:30 Group Session
- 1:30 p.m. Panel — "Guilt"  
General Discussion
- 8:00 Public Meeting:  
"Proximate Psychodynamic Insights in the Bible and Contemporary Psychotherapy"

### Friday, August 24

- 9:00 a.m. Panel — "Problems of the Christian Home"
- 10:30 Special Group Session with panel members serving as group leaders
- 12:30 p.m. Adjournment

## Official Program

w f.



Seventeenth Annual

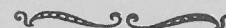
Convention

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 20 - 24, 1962

COLLEGE AUDITORIUM

BETHEL COLLEGE

1480 North Snelling Avenue

St. Paul, Minnesota

# GENERAL INFORMATION

## Reception Desk:

Bethel College, 1480 N. Snelling Ave.,  
St. Paul 1, Minn. Phone Midway 6-4501.

## Registration:

9:00-11:00 a.m. Tuesday, August 21, 1962.  
If you arrive late, please register on the  
day you arrive.

## Registration Fee:

The registration fee is \$2.00. Payment is  
used to help defray costs of the conven-  
tion. However, all sessions of the conven-  
tion, and especially the three evening  
public meetings, are open to the public.

## Accommodations:

**Rooms:** \$4.00 per night for a single room;  
\$3.00 per night for two in a room, twin  
beds; \$1.00 per night for each one over  
two in a family.

**Meals:** \$12.50 for the convention sessions.  
Individual meals at 75¢ for breakfast,  
\$1.25 for lunch, \$1.50 for dinner. There  
will be a \$2.00 charge for the banquet on  
Thursday night.

## Meetings:

All sessions, unless otherwise announced,  
are to be held in the college auditorium,  
located on the first floor of the college  
building, corner of Arlington and Snelling  
Avenue.

## For reservations write:

ASA National Convention  
Bethel College  
St. Paul 1, Minnesota

# Program

Theme: Modern Psychology and the Christian

## Monday, August 20

- 3:00 p.m. Editorial Board Meeting  
Psychology Commission Meeting  
7:30 Meeting of Executive Council  
Meetings of various boards and com-  
missions

## Tuesday, August 21

- 10:00 a.m. **Registration**, coffee and . . .  
11:00 **Opening Session**  
Chairman — Henry D. Weaver, Jr.  
President of ASA  
**Devotions** — E. J. Omark,  
Dean of Bethel Seminary  
**Welcome**—Carl H. Lundquist Presi-  
dent, Bethel College and Semi-  
nary  
Webster Muck, Chairman of  
Local Arrangements Committee  
12:30 p.m. **Lunch**  
1:30 **Afternoon Session**  
Chairman — Paul C. Davis, Chair-  
man of Psychology Commission  
Keynote Address — **Psychology as  
Scientific Enterprise**  
F. Phillip Van Eyl  
Department of Psychology  
Hope College  
**General Discussion**  
3:00 **Coffee Break**

3:30 **Group Session - 1**  
General Coordinator  
Norvell Peterson, Psychiatrist  
Beverly Farms, Massachusetts  
Member of Commission of Psychology

6:00 **Dinner**

7:30 p.m. **Evening Session**  
Chairman — G. Douglas Young,  
Director, Israel-American Institute of Biblical Studies, Evanston, Illinois  
Member of Publication Board  
**Pastoral Psychology**  
Frederic M. Norstad  
Department of Practical Theology  
Luther Theological Seminary  
St. Paul, Minnesota

**Wednesday, August 22**

7:45 a.m. **Breakfast**

8:30 **Devotions**  
John R. Howitt, Psychiatrist  
Toronto, Ontario

9:00 **Morning Session**  
Chairman — F. Wilmer Larson  
Department of Psychiatry  
University of Minnesota  
Paper—**The Dimensions of Psychiatry**  
Orville S. Walters, Psychiatrist  
Director of Health Services  
University of Illinois  
Champaign, Illinois

10:15 **Coffee Break**  
Instructions: Pick up coffee and go immediately to group sessions.

10:30 **Group Session - 2**

12:30 p.m. **Lunch**

1:30 **Field Trip**  
In charge of Local Arrangements Committee

5:00 **Business Session**  
Presiding — Henry D. Weaver, Jr.  
President of ASA

6:30 p.m. **Banquet**  
Presiding — Henry D. Weaver, Jr.  
Address—**Christian Perspectives on Mental Health**  
Vernon C. Grounds, President  
Conservative Bapt. Theol. Sem.  
Denver, Colorado

**Thursday, August 24**

7:45 a.m. **Breakfast**

8:30 **Devotions**  
Harold E. Miller  
Prof. of Educational Psychology  
Westmont College  
Santa Barbara, California

9:00 **Morning Session**  
Chairman — H. Harold Hartzler,  
Executive Secretary of ASA  
Paper — **Genetics and Human Behavior**  
Russell C. Mixer  
Professor of Zoology  
Chairman, Dept. of Biology  
Wheaton College, Wheaton, Ill.  
Discussants —  
John C. Sinclair  
Research Assisant  
Department of Physiology  
U. C. S. F. Medical Center  
San Francisco, California  
V. Elving Anderson  
Univ. of Minnesota  
Minneapolis, Minnesota

David O. Moberg  
Prof. of Sociology; Chairman,  
Dept. of Soc. Sciences  
Bethel College, St. Paul, Minn.

Jonathan G. Wegner (paper)  
Yale Univ. Dept. of Psychology  
New Haven, Conn.

10:15 a.m. **Coffee Break**

10:30 **Group Session - 3**

12:30 p.m. **Lunch**

1:30 **Afternoon Session**

Chairman — David F. Busby,  
Physician, Chicago, Ill.  
Member of Commission on  
Psychology

Panel Discussion — **Guilt**

Panel Members —

Robert Mounce  
Department of Bible  
Bethel College, St. Paul

Richard Cox

Truman Esau

**General Discussion**

3:15 **Coffee Break**

3:30 **Group Session - 4**

6:00 **Dinner**

8:00 **Public Meeting**

**Devotions**

Address - **Proximate Psychodynamic  
Insights in the Bible and Contem-  
porary Psychotherapy**

James Forrester, President  
Gordon College and Div. School  
Beverly Farms, Massachusetts

**Friday, August 24**

7:45 a.m. **Breakfast**

8:30 **Devotions**

Webster Muck, Dean of Stud-  
ents, Bethel College, and Chair-  
man of Local Arrangements  
Committee

9:00 **Morning Session**

Chairman — Norvell Peterson

Panel — **Problems of the Christian  
Home**

Panel Members —

John Hyde, Pediatrician and  
Assoc., Prof. of Pediatrics,  
Univ. of Illinois  
College of Med.

Paul C. Davis, Psychologist,  
Dean and Prof. of Psychology  
at Los Angeles Pacific College,  
Los Angeles, California

Mrs. Norvell Peterson, House-  
wife and Group Worker  
Beverly Farms, Massachusetts

10:15 **Coffee Break**

10:30 **Special Group Session**

Topic — **Problems of the Christian  
Home**

Panel members to serve as  
group leaders

12:30 p.m. **Lunch and**

**General Adjournment**

# Abstracts of Papers

## Psychology as Scientific Enterprise

F. Phillip Van Eyl  
Psychologist

Hope College, Holland, Michigan

The study of psychology has one general objective: the understanding of human behavior. That there are several opinions as to how this objective should be reached is evident from the contemporary literature which reflects several theoretical approaches, a variety of ways and means, and a multitude of practical interests. It can also be observed that most psychologists, whatever their individual differences, prefer to concentrate their efforts either in the theoretical-experimental area, or the theoretical-applied area, or the applied area only.

When we want to consider psychology as a science those psychologists who probe the theoretical and the experimental dimensions are of greatest interest to us. Their concern is with such traditionally scientific concepts as prediction, control, hypothesis, and probability.

Whether psychology can be considered a strong science or a weak one, a good science or a bad one, depends largely on how well it follows the universal aims, principles, and techniques of the scientific method. At least part of the answer, however, should be judged against the unique characteristics of the subject matter of psychology.

Psychology as a science has come a long way since its beginning, not quite 100 years ago. On the other hand, many problems and questions still demand our attention. Advances in technological development will undoubtedly contribute, may even hold the keys to a breakthrough.

## Genetics and Human Behavior

Russell L. Mixer  
Chairman, Biology Department  
Wheaton College, Wheaton, Illinois

A study of genetics as it relates to human behavior. Some abnormal traits which have a hereditary basis are examined as contrasts to the normal heredity which enters into one's personality. Some opinions of prominent geneticists are mentioned; these differ in attitude in minor respects but, in general, agree that personality is the product of both one's heredity and his environment, and though occasionally heredity is more important and sometimes environment may be more significant, most traits are best explained by a combination of the two. Studies of identical twins also contribute toward the understanding of behavior.

## The Dimensions of Psychiatry

Orville S. Walters, M.D.  
Psychiatrist and Director of Health Services  
University of Illinois  
Champaign, Illinois

Psychiatry is a medical specialty dealing with mental disorders. As one of the medical specialties, psychiatry rests solidly on such basic sciences as chemistry, anatomy, physiology and pathology. In its scientific dimension, psychiatry is working diligently in these areas to achieve a breakthrough in the understanding of mental illness.

In its healing dimension, psychiatry becomes an applied science. The psychiatrist is now a participant-observer with an interest in the outcome. Healing efforts lead directly into the philosophic dimension, since psychotherapy implicates the patient's value system. Psychiatry is unique among the medical specialties in its philosophical involvement.

Psychiatry encounters religion distorted by psychopathology. Religionists are concerned that this view be corrected by normative understanding of religion.

Psychiatry has entered in a limited way into dialogue with theology. Theologians believe that psychiatry's understanding of man needs the mature conclusions of theology.

**Proximate Psychodynamic Insights  
In The Bible and Contemporary  
Psychotherapy**

**Dr. James Forrester, President  
Gordon College and Divinity School  
Beverly Farms, Massachusetts**

The purpose of this address is to show that the secular psychological wisdom and the revealed Biblical truth are complementary in the understanding of human behavior and in human wholeness. Historical antipathies between the theological and psychological disciplines exist. These are being resolved in contemporary rapprochement.

The insights of the Biblical faith are not contradictory to the secular psychotherapeutic insights. Both recognize basic needs, both are concerned with man's existence, his behavior, his guilts, anxieties, his interpersonal relationships, his meanings. There are semantic affinities in vocabulary. There are differences in goals. The profoundest insights in the Old Testament and New Testament and in the ministry of Jesus Christ with respect to persons are not contradictory to, but synchronous with the validated insights of contemporary psychotherapy. This can be illustrated from His teaching and His interviews.

**MEMBERS OF EXECUTIVE COUNCIL**

Henry D. Weaver, Jr., Ph.D. (1963), President  
Department of Chemistry  
Goshen College  
Goshen, Indiana

Walter R. Hearn, Ph.D. (1962), Vice President  
Associate Professor of Biochemistry and  
Biophysics  
Iowa State College  
Ames, Iowa

V. Elving Anderson, Ph.D. (1965), Secretary-  
Treasurer  
Research Associate and Assistant Director  
The Dight Institute for Human Genetics  
University of Minnesota  
Minneapolis, Minnesota

J. Frank Cassel, Ph.D. (1964)  
Professor and Head of Dept. of Zoology  
North Dakota State College  
Fargo, North Dakota

Robert D. Knudsen, Ph.D. (1966)  
Assistant Professor of Apologetics  
Westminster Theological Seminary  
Philadelphia, Pennsylvania

H. Harold Hartzler, Ph.D., Executive Secretary  
Professor of Physics  
Mankato State College  
Mankato, Minnesota

**Editor of Journal, ex-officio**

David O. Moberg, Ph.D.  
Professor of Sociology and Chairman  
Department of Social Sciences  
Bethel College  
St. Paul, Minnesota

## PAST COUNCIL MEMBERS

- Wilbur L. Bullock, Ph.D. (1961)  
Professor of Zoology  
University of New Hampshire  
Durham, New Hampshire
- H. Harold Hartzler, Ph.D. (1960)  
Professor of Physics  
Mankato State College, Mankato, Minn.
- John R. Howitt, M.D. (1959)  
Superintendent, Hospital  
Port Arthur, Ontario, Canada
- Hendrik J. Oorthuys, M.S. (1958)  
Assoc. Professor of Electrical Engineering  
Oregon State College, Corvallis, Oregon
- Delbert N. Eggenberger, M.S. (1957)  
Research Chemist  
Armor and Company  
Chicago, Illinois
- Brian P. Sutherland, Ph.D. (1956)  
Administrative Assistant, Consolidated  
Mining and Smelting Company  
Montreal, P. Q., Canada
- Russell L. Mixer, Ph.D., (1954)  
Chairman, Div. of Science and Professor of  
Zoology  
Wheaton College, Wheaton, Illinois
- J. Laurence Kulp, Ph.D. (1953)  
Professor of Geology  
Columbia University  
New York, N. Y.
- Roger J. Voskuyl, Ph.D. (1952)  
President, Westmont College  
Santa Barbara, California
- F. Alton Everest, D.Sc. (1951)  
Director, Moody Institute of Science  
Santa Monica, California

- Allan A. MacRae, Ph.D. (1950)  
President and Professor of Old Testament  
Faith Theological Seminary  
Philadelphia, Pennsylvania
- Edwin Y. Monsma, Ph.D. (1948)  
Professor of Organic Science  
Calvin College, Grand Rapids, Michigan
- Marion D. Barnes, Ph.D. (1947)  
1195 N. Sappington, Glendale 22, Missouri
- Peter W. Stoner, M.S. (1945)  
Professor Emeritus  
Mathematics and Astronomy  
Westmont College, Santa Barbara, Calif.
- 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, Mass.
- John P. Van Haitsma, Ph.D. (1942)  
Professor of Organic Science  
Calvin College, Grand Rapids, Michigan

### 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 I of ASA Constitution

### Doctrinal Statement

The members of the Affiliation shall subscribe to the following doctrinal statements:

- (1) The Holy Scriptures are the inspired Word of God, the only unerring guide to faith and conduct.
- (2) Jesus Christ is the Son of God and through His atonement is the one and only mediator between God and man.  
—Article II of ASA Constitution

## CONVENTION COMMITTEE

### General Chairman:

Webster Muck  
Dean of Students  
Bethel, College  
St. Paul, Minnesota

### PROGRAM COMMITTEE

Paul C. Davis, Ph.D., Chairman  
Dean and Professor of Psychology  
Los Angeles Pacific College  
625 Coleman Avenue  
Los Angeles 42, California

David F. Busby, M.D.  
6670 North Ionia  
Chicago 44, Illinois

Lars I. Granberg, Ph.D.  
Associate Professor of Psychology  
and Department Chairman  
Hope College  
Holland, Michigan

Norvell L. Peterson, M.D.  
Psychiatrist (Individual and Group  
Psychotherapy)  
Webster Avenue  
Beverly Farms, Massachusetts

NOTES