

## ACCOMODATIONS

Each delegate is on his own for all meals except for the banquet on Wednesday evening. There are several restaurants within easy walking distance on Route 66. In addition, the local arrangements committee will assist in taking delegates to other restaurants beyond walking distance. Tickets to the Banquet on Wednesday evening will cost \$3.50 a person.

Lodging is available on the college campus. Air-conditioned rooms with two single beds each will cost \$4.00 per person per night, including linen, soap, etc. If you bring your own linen, towels, soap, etc. the cost is only \$3.00 per person per night. Children will cost the same as adults for lodging, but if they bring their own bedrolls and don't use a bed, they can sleep in their parent's room at no cost. There is no smoking allowed in any of the buildings on campus.

Delegates who wish to stay in motels rather than at the college will find a great variety of them, including budget rate motels at the intersections of IH40 and Meridian Ave. and two more at the intersection of IH40 and MacArthur Ave. Another possibility is the Royal 8 Motel (2460 NW 39th, Oklahoma City, OK 73112). Their rates are \$7-9.00 for a single, and \$9-11.00 for a double. They are on Route 66 a few minutes east of the college.

## FIELD TRIPS

(a) For those with geological interests there will be a trip to see the geological formations of the Arbuckle Mountains. This trip will leave **immediately** following the morning session on Wednesday and must be signed up for in advance.

(b) An additional trip will be a tour of the Aeromedical Institute of the FAA, followed by a tour of the Cowboy Hall of Fame. Delegates must sign up in advance. It will leave from the registration desk in the Religion Bldg. at 1:30 pm.

## MAIL FOR DELEGATES

It should be addressed to:  
(Delegate's Name)  
ASA Annual Meeting  
c/o Bethany Nazarene College  
P.O. Box 339  
Bethany, OK 73008

INFORMATION about the American Scientific Affiliation can be obtained at the literature table at the meeting or by writing the Nat'l. Office at:  
American Scientific Affiliation  
5 Douglas Avenue  
Elgin, Illinois 60120

## EXECUTIVE COUNCIL MEMBERS

Gary R. Collins, PhD - President  
Professor of Pastoral Psychology  
Chairman, Division of Pastoral Psychology  
Trinity Evangelical Divinity School

David L. Willis, PhD - Vice-President  
Professor of Biology  
Chairman, Dept. of General Science  
Oregon State University

John W. Haas, PhD - Secretary-Treasurer  
Professor of Chemistry  
Gordon College

Claude E. Stipe, PhD  
Associate Professor of Anthropology  
Marquette University

Dewey K. Carpenter, PhD  
Associate Professor of Chemistry  
Louisiana State University

## ANNUAL MEETING COMMITTEE

GENERAL CHAIRMAN:  
William D. Sisterson, ThM  
Executive Secretary  
American Scientific Affiliation

PROGRAM CHAIRMAN:  
Edwin A. Olson, PhD  
Professor of Earth Science  
Whitworth College

## LOCAL ARRANGEMENTS CHAIRMEN:

A. Kurt Weiss, PhD  
Professor of Physiology  
Univ. of Oklahoma Health Sciences Center

Donald Beaver, PhD  
Chairman, Division of Natural Sciences  
and Mathematics  
Bethany Nazarene College

## Official Program

TWENTY-NINTH ANNUAL  
CONVENTION  
of the

# AMERICAN SCIENTIFIC AFFILIATION

(Incorporated)

The American Scientific Affiliation is an association  
of men and women who have made a personal  
commitment of themselves and their lives  
to Jesus Christ as Lord and Savior,  
and who have made a personal  
commitment of themselves  
and their lives to a  
scientific under-  
standing of  
the  
world.

August 19 - 22, 1974  
BETHANY NAZARENE COLLEGE  
Bethany, Oklahoma

**FINAL PROGRAM  
AMERICAN SCIENTIFIC AFFILIATION**

Meeting Theme:  
**PLANET EARTH: CHANGE AND CHALLENGE**

**MONDAY, AUGUST 19**

2—5 pm Registration  
8:00 pm Opening Session: Welcome by Mr. Paul Rice, Bethany City Manager and Dr. Stephen Nease, President of Bethany Nazarene College.  
Opening Address: "Perspectives on Time", Charles Hatfield, University of Missouri

**TUESDAY, AUGUST 20**

8:15 am Devotions - Dewey Carpenter, Louisiana State University  
Morning Session: **Time and the Earth**  
Chairman - William Paul, Central College  
8:45 am "Time and the Geologist"  
Richard S. Barnett, Continental Oil Company  
9:20 am "The Earth Through the Ages"  
Wilson R. Shope, West Penn Power West Penn Power Co.  
10:00 am Break  
10:30 am "Time and Prophecy: Free Will or Determinism"  
Donald C. Mangold, Graduate Student  
11:10 am "Time Conversion"  
Adrian V. Clark, Marshall Space Flight Center  
11:45 am Lunch  
Afternoon Session: **Uniformitarianism and Flood Geology**  
Chairman - Robert Wilson University of Tennessee  
1:15 pm "The Genesis Floods and Biblical Uniformitarianism"  
S. Hugh Paine, Houghton College  
1:55 pm "A Geologic Evaluation of the 'Flood Geology' Model"  
Frank Roberts, Delaware County Christian School

2:55 pm Break  
3:30 pm ASA Projects with William Sisterson, Executive Secretary of the ASA  
Evening Session:  
8:00 pm Viewing of film: "Footprints in Stone"  
Panel discussion following.

**WEDNESDAY, AUGUST 21**

8:15 am Devotions - L. Whit Marks, Central State College  
Morning Session: **Stewardship of the Earth**  
Chairman — Gene F. Acuff, Oklahoma State University  
8:45 am "A Lance for the Back Forty"  
Richard S. Barnett, Continental Oil Company  
9:30 am "Ethical Constraints on the Christian in Business and Industry"  
William R. Yinger  
10:30 am Break  
11:00 am "The Social Responsibility of Scientists"  
John A. McIntyre, Texas A&M Univ.  
11:45 am Lunch  
Afternoon: Field Trips and Recreation  
6:30 pm Annual Banquet  
Speaker: Gary Collins, Trinity Evangelical Divinity School  
"Planet Earth in Turmoil"

**THURSDAY, AUGUST 22**

8:15 am Devotions — John F. H. Stewart, Rideau Regional Hospital  
Morning Session: **Long-Range Geologic Dating**  
Chairman - Douglas Block, Rockford College  
8:45 am "Time and the Rock Record"  
William Tanner, Florida State Univ.  
9:20 am "Longlived Radioisotopes as Geochronometers"  
Wayne A. Ault, The King's College  
10:15 am Break  
10:45 am "Error in Radiometric Dating"  
J. W. Haas, Jr., Gordon College  
11:45 am Lunch

Afternoon Session: **Radiocarbon Dating**  
Chairman — Edwin Olson, Whitworth College

1:15 pm "Carbon-14 Dating: Its Problems and Implications"  
Floyd L. Wilcox, Central Wesleyan College  
1:55 pm "Carbon-14 Dating: The Bristlecone Pine and the Genesis Floods"  
S. Hugh Paine, Houghton College  
2:35 pm "Carbon-14 Age Profiles for Ancient Sediments and Peat Bogs"  
R. H. Brown, Andrews University  
3:15 pm Break  
3:45 pm ASA Projects with William Sisterson, Executive Secretary of the ASA



**GENERAL MEETING INFORMATION**

**REGISTRATION**

Registration will be in the second floor display area of the Religion Building, beginning at 2:00 pm on Monday, August 19. Registration fee for the ASA members is \$10.00 and for non-members is \$12.00. All students are \$4.00.

**MEETINGS**

All general sessions and devotions will be in room 106 of the Religion Building. Other rooms necessary will be identified at the time of the meeting.

**TRANSPORTATION**

(a) Those flying into Oklahoma City will have to take a taxi to Bethany Nazarene College or make advance arrangements to be picked up at the airport. Arrangements for pick up should be made through Kurt Weiss (Univ. of Oklahoma Health Sciences Center, P.O. Box 26901, Okla. City, OK 73190).

(b) For those driving, please note that Bethany Nazarene College is actually located in Bethany, a suburb within the city limits of Oklahoma City. The College is easy to locate since it is right on U.S. Route 66 west of downtown Oklahoma City.