

THE
SCAS
Clipboard

Vol. II

February 20, 1964

No. 24

SCAS SPONSORS CONFERENCE
ON MOLECULAR GENETICS

Brought together by SCAS, twenty-eight leaders in molecular biology research and teaching will meet in Dallas for a two-day conference, February 24-25, and will hear seventeen papers reporting on current research and problems of immediate and future interest in the field of "Molecular Genetics."

According to GRCSW president Dr. Lloyd Berkner, the conference is designed to explore the form of organization and type of personnel needed to enable the Center to make a unique and significant contribution in the field of molecular biology.

From Europe will come four distinguished scientists, who will give papers at the two-day conference: Dr. Corrado Baglioni, International Laboratory of Genetics and Geophysics, Naples, Italy; Prof. Carsten Bresch and Prof. Walter Harm, both of the University of Köln (Cologne), W. Germany, and Dr. Neville Symonds, Medical Research Center, London, England.

Prof. Wilson S. Stone and Prof. Robert P. Wagner, both of the University of Texas, will also give papers.

(Continued on page 2).

17TH CENTURY GLOBE PRESENTED
GRCSW BY DALLAS MAN



Left to right, GRCSW vice presidents R. N. Stohl and James S. Triolo survey the Coronelli globe as donor Robert B. Moody explains some of its legends.

-oOo-

An ancient globe, made by the same Italian cartographer who constructed terrestrial and celestial globes for King Louis XIV of France in 1683, is being loaned the GRCSW.

Announcement was made today by GRCSW president, Dr. Lloyd Berkner, that Dallas oil man and collector Robert B. Moody, has made arrangement for the valuable antiquity
(Continued on page 2)

MOLECULAR CONFERENCE (From p. 1)

Discussions of "Genetics" will open the symposium, under chairmanship of Dr. Barbara McClintock of Cold Spring Harbor, Hempstead, Long Island, N. Y. Cold Spring Harbor is a biological research center of the Carnegie Institution of Washington.

A section on "Nucleic Acids" will be under chairmanship of Dr. A. D. Hershey of Cold Spring Harbor. General discussions on organization of a division of Molecular Genetics in the SCAS will follow.

Summary sessions will be under chairmanship of Prof. Bresch.

Participating in the "Genetics" section of the discussions will be Profs. Bresch, Harm, Hershey, and Stone, Dr. Symonds and Prof. Gunther S. Stent, University of California at Berkeley.

Papers on "Nucleic Acids" will be given by Dr. Baglioni; Dr. Ellis Bolton, Department of Terrestrial Magnetism, Carnegie Institution; Prof. Walter Gilbert, Harvard; Prof. E. Peter Geiduschek, University of Chicago; Prof. Leonard S. Lerman, University of Colorado; Dr. Brian J. McCarthy, also of DTM, Carnegie, and Prof. Charles A. Thomas, Johns Hopkins University.

Leading the general scientific discussions will be Dr. Paul Margolin and Dr. McClintock, both of Cold Spring Harbor; Prof. Aaron Novick, University of Oregon, and Prof Robert P. Wagner, the University of Texas.

(From col. 1).

Others in attendance and participating in the discussions are: Prof. Felix Haas, M. D. Anderson Hospital, Texas Medical Center, Houston; Prof. Dan Harris, University of Chicago, Dr. Saul Kit, Baylor University Medical School, and Prof. Manley Mandell, M. D. Anderson Hospital.

From Dallas, Dr. Joseph M. Hill of Wadley Research Institute will attend. From Southwestern Medical School, the University of Texas, will come Dr. Frank Harrison, Dr. P. O'B. Montgomery, Dr. Carter F. Pannill, Dr. Marvin T. Sipperstein, Dr. Jean Wilson, and Dr. Morris Ziff.

Meeting site is the Sheraton-Dallas Hotel, opening at 8:30 a. m., Monday, February 24, and continuing until about 5:00 p.m. On Tuesday, the meeting will convene at 9:00 a.m., and will continue until around 12:30 p.m.

Scheduled for the meeting's participants the afternoon of the 25th is a tour of the SCAS campus, Campbell Road at West Shore, Richardson.

For those symposium participants wishing to join the GRCSW Theater Party in the evening, tickets will be made available.

-oOo-

17TH CENTURY GLOBE (From page 1).

to be placed on display in the lobby of the Center's Dallas location.

(Continued on page 3).

17TH CENTURY GLOBE (From p. 1).

According to donor Moody, this huge globe, which stands more than eight feet in height, was originally brought from Europe by William Randolph Hearst. "Only a collector of Hearst's magnitude would have undertaken such a task," he noted. The globe was acquired by oilman Moody from the estate of the late Col. H. E. Stewart of Dallas in April, 1963.

In tracing history and attribution of the globe, through cooperation of the Smithsonian Institution and Rand McNally and Company, collector Moody found it to be an original creation of Pere Vincenzo Maria Coronelli (1650-1718) and a museum piece sought by the Smithsonian for its Renaissance science and technology exhibit.

Mounted on an ornately carved wooden tripod, the Coronelli globe is 42 inches in diameter. Its tripod carvings are of acanthus leaves, cherubim heads, scallop shells, and what is identified as representing the heads of some mythical sea dragon. Modeled after the huge (15 feet in diameter) manuscript globe constructed for King Louis XIV of France, the globe on loan to the Center represents a "real Renaissance treasure," although in need of rather extensive restoration. On this globe Coronelli displays the cartographer's great care taken to omit nothing of real interest and value to geographers, navigators, and explorers of his time. Interestingly, his mapping shows California as an island, and he has used exquisitely engraved script for an unusual number of explanatory legends and illustrations.

17TH CENTURY GLOBE (From col. 1).

Coronelli was a Franciscan monk from Ravenna. He lived in a convent on one of the Venetian islands. Here he drew, engraved, and printed more than four hundred maps. And, it was in this convent that he founded, in 1680, the first geographical society, the Accademia Cosmografo degli Argonauti, which was probably the first scientific and learned society whose memberships and interests were international in character. This Renaissance association stands out as a forerunner of much of the international scientific cooperation of today.

Coronelli's Accademia included men of distinction in other nations -- men famous for their achievements in geographical science, literary men, men who held high rank in Europe's aristocracy, cardinals, prelates, princes, and monarchs.

In expressing the Center's pleasure at Moody's presentation of the Coronelli masterpiece, Dr. Berkner commented on the remarkable knowledge of geography represented on this globe -- almost twice the age of the United States of America.

-oOo-

TOP ECHELONS MEET

The GRCSW Executive Committee will meet Monday, February 24, followed by a meeting of the Center's Committee on Resources. Respectful observance will be made of the death of Advisory Council member, R. L. ("Mr. Dallas") Thornton at that time.

-oOo-



AMUSEMENTS

"I am a great friend to public amusements, for they keep people from vice." -- Samuel Johnson. (1709-1784)

-oOo-

CRITIQUE

New York Herald Tribune film critic Judith Crist -- contrary to her usual treatment of American films -- waxes enthusiastic about "Dr. Strangelove, etc," which opened at the Fine Arts Theater in Snider Plaza last night.

-oOo-

GRCSW THEATER PARTY

As of Wed., February 19 -- only five (5) tickets to the party are on hand in Room 348, SIC Building. All unsold tickets will be picked up Thursday, February 20.

The play, "A Different Drummer" is a basic and genuinely American idea. It is the story of a small town boy who dreams big and is obsessed with the idea of "getting on in the world," to "show" hometown scoffers.

It employs the use of choruses for atmosphere, color, rhythm, and the expression of subconscious thought.

As we go to press, the GRCSW Theater Party comprises 94 people. more than 100

-oOo-

A LITTLE KNOWLEDGE

RUSSIAN LESSON - **Русский Урок**

Pronouncing syllables in Russian:

1. Words are divided into syllables according to the number of vowels.

2. The semivowel **й** always forms a diphthong in combination with its preceding vowel, and cannot be separated from it; for example:

бой pronounced "boy" (battle)
мой pronounced "moy" (my)

3. A consonant between two vowels goes with the following vowel; for example:

бумага pronounced "boo-ma-ga" (paper)

4. When two or more consonants come between two vowels, the last one usually (Some combinations of consonants, such as **ст, стр, бл**, represent exceptions, for example, **при-страст-ный** pree-strast-nyi (biased).

Example: **кар-та** pronounced "Kar-ta" (map)

сту-дент-ка pronounced "stu-dent-ka" (student, f.).

-oOo-