

THE  
SCAS  
*Clipboard*

Vol. 1

March 7, 1963

No. 27

SCAS PROFESSOR TO ROME MEETING

DALLAS -- Dr. Kenneth G. McCracken, SCAS scientist, will enplane Thursday, March 14, for Rome, Italy for the Second IQSY (International Year of the Quiet Sun) General Assembly to be held there March 18-22. Dr. McCracken has been designated U. S. delegate to participate in planning sessions and technical discussions pertaining to U. S. participation in the IQSY.

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) CSS PROGRAM TO FEATURE GRCSW

DALLAS -- A progress report on the GRCSW will be the program of the Council of Scientific Societies of the Dallas-Fort Worth area Tuesday, March 12 at Western Hills Inn, Euless:

Dr. Lloyd Berkner, GRCSW president, will discuss long-term plans and goals of GRCSW; Dr. Anton L. Hales will talk on activities of the Geosciences div; Dr. Francis S. Johnson will report on Division of Atmospheric and Space Sciences div, and Mr. Frank Seay will bring the meeting up to date on SCAS campus plans.

The program will also feature the film "Five Million Minutes," which depicts what the next ten years will bring to this area and stresses the importance of educational development to the growth of the Southwest.

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ITEM: A regular bi-weekly meeting of the campus planning group was held Monday to talk over the current status of campus site planning.

SCAS TO NASA BRIEFING

DALLAS -- Dr. William B. Hanson, Dr. Jules A. Fejer, and William C. Bartley, of the div of Atmospheric and Space Sciences, will attend a NASA symposium, on the results of satellite observations, at Goddard Space Flight Center, Greenbelt, Maryland, March 13-15.

As noted by the space agency, the past year has been marked by a series of successful flights of earth satellites carrying scientific experiments, the results of which have been presented at scattered scientific meetings.

According to NASA officials, this symposium has been planned in order to insure best understanding of the results of the individual experiments.

Grouped by satellite -- Alouette, Ariel, the Orbiting Solar Observatory I, Explorers XII, XIV, and XV, the forum will provide adequate time for the experimenters to describe their results, and for questions.

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SCAS SCIENTISTS DO PAPER

DALLAS -- A paper entitled, "Distribution of Interplanetary Hydrogen," has been prepared by Dr. T. N. L. Patterson, Dr. William B. Hanson, and Dr. Francis S. Johnson, for submission to the scientific journal "Planetary and Space Science." (An abstract of this paper will be carried in the CLIPBOARD of March 14).

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ITEM: A zoning hearing for all SRC property within Richardson city limits will be held Thursday, March 7.

REVIEW:

A review of the Atmospheric and Space Sciences div was given Friday, March 1. In attendance were Dr. Lloyd Berkner, Dr. Anton L. Hales, Dr. Francis S. Johnson, Roswell C. Peavey, Ralph N. Stohl, Frank Seay, John Robottom, Dr. S. S. Degaonkar, Dr. Jules A. Fejer, Dr. William B. Hanson, and Dr. Fred Nels Holmquist.

A review of the Geosciences div will be held in the near future.

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NEW LAB SPACE

Three laboratory areas have been partitioned off on the north side of the block of offices in the 300 number series: To the east is the machine shop, while the middle lab area is occupied by DASS technician Bill Wilkins and his aides -- Carl David, technician; Billy LeFan, SMU undergraduate engineering student, and Bob Spafford, SMU undergraduate mathematics student. The lab area on the west is occupied by James Morpew, Geosciences div technician.

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GROWING PLANS

Growing staff needs have brought still another "bite" out of what was formerly known as the "south forty". A new cluster of offices is being build around the elevator area on the 3rd floor. These will house TIGER, the accounting office, and the grants and contracts administration.

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OBSERVATORY: According to Frank Seay instruction is already under way on the Dallas Geomagnetic Observatory as the result of approval of a special zoning permit.

TALENT MECCA SUPPORT

Dr. Lloyd Berkner, GRCSW president, attended a regular meeting of the Dallas City Council, Monday, March 4.

A resolution of support for the SRC was unanimously adopted by the Council.

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SRC "ON THE ROAD"

"Five Million Minutes," SRC slides, and Q and A sessions through March 12 line up as follows:

Thursday, March 7 -- Film plus Q and A, Lions Club/C of C, Paris, Texas

Sunday, March 10 -- Static display, Richardson Post Office dedication and Open House, Richardson

Monday, March 11 -- Film plus Q and A, Dallas Electric Club, Baker Hotel

Tuesday, March 12 -- Film, remarks, Q and A, Dallas-Fort Worth Council of Scientific Societies, Western Hills Inn, SH 183 at FM 157, Euless

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REPORT LUNCHEON

At the SRC report luncheon held March 4, Mr. L. T. Potter gave the major address, and Mr. C. A. Tatum, Jr., announced that \$1.5 million has been pledged for the Founding Fund. Other report luncheons will be held March 11 and March 15.

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ACQUISITION: SRC now boasts a Xerox machine. It is installed in Room 307. Operators: Bill Blake, Jane Moss, and Harriet Moody.

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CALENDAR OF WEEKLY SCIENTIFIC EVENTS

- March 8                   Petroleum Engineers Club of Dallas (program to be announced) -- White Plaza Hotel, 11:45 a.m.
- March 10 - 13            American Institute of Chemical Engineers, Forty-ninth National Meeting and Technical Conference -- New Orleans, Louisiana
- March 11                 Society of American Military Engineers (program to be announced) -- Luncheon meeting, Adolphus Hotel, 12:15 p.m.
- March 11 - 13            American Rocket Society Electric Propulsion Conference -- Broadmoor Hotel, Colorado Springs
- March 12                 Instrument Society of America, North Texas Section -- Panel Discussion - "New Developments in Telemetry -- Airborne and Industrial" 6:30 p.m. -- Columbia Cafeteria, Arlington
- March 12                 Council of Scientific Societies -- Quarterly Meeting -- 6:30 p.m., Dinner meeting, Amon Carter Field
- March 12                 Electronic Parts and Equipment Manufacturers (EP & EM) Association Annual Meeting, Chicago
- March 12                 "Clear Technical Writing" Seminar (IEI) -- Sheraton-Dallas Hotel, Dallas
- March 13                 University of Texas Southwestern Medical School -- Dr. W. R. Loewenstein -- Neural Receptors, Dallas
- March 13                 Thirteenth National Conference (ISA) on Instrumentation for the Iron and Steel Industry, Pittsburgh
- March 13                 SCAS Seminar -- Dr. Francis S. Johnson, DASS -- Aurora -- SIC Building, SMU campus
- March 14                 Optical Society of Texas -- Dr. William Zebrun, University of Texas Southwestern Medical School, "Methods in Micro-Spectral Photometry in Biology" -- (Time and place to be announced)



DALLAS CIVIC MUSIC ASSOCIATION

"Best bargain in town," is membership in the DCMA according to one ticket holder.

The 1963-64 season will present another "fine series of seven concerts by the best artists for only \$6.00; \$3.00 for junior membership.

All concerts will be held in the newly redecorated McFarlin Memorial Auditorium with its new heating and air conditioning, its new and comfortable seats, its attractive decor and its un-matched acoustics.

Your check made out to Civic Music Association may be mailed now to the Civic Music Office, P.O.Box 8171, Dallas 5. New memberships for next year will be filled in order of receipt beginning March 31. Membership cards will be mailed about two weeks prior to the opening concert next fall.

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DALLAS MUSEUM FOR CONTEMPORARY ARTS

presents the first Dallas showing of "The Testament of Orpheus," French poet and existentialist Jean Cocteau's valediction to the screen on March 12.

Yul Brynner and Pablo Picasso, as well as Cocteau himself, take parts in the film -- a tribute to the film maker.

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OF MOVIE -- "Captains Courageous," Rudyard Kipling's 1937 fantasy sea-scape with Freddie Bartholomew and Spencer Tracy at the Lakewood Theater, March 13.

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A LITTLE KNOWLEDGE

**Русский Урок** - Russian Lesson

Alphabet Review:

Russian Letters	Names	Approximate English Pronunciation
А а	ah	a as in far
Б б	beh	b as in bar
В в	veh	v as in vice
Г г	geh	g as in good
Д д	deh	d pronounced with tip of tongue touching teeth
Е е	yeh	ye as in yet

Vocabulary:

- на - on
- да - yes
- нет - no
- не - not
- но - but

Exercise No. 1 -- This is the first -- please translate the following sentences into English:

1. Вот стол.
2. Вон окно.
3. Стул тут.
4. Кто там? Там он.
5. Что там? Там книга.