

THE
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BERKNER SPEECH TO HIGHLIGHT MEET

LOS ANGELES, Calif. -- Dr. Lloyd Berkner, GRCSW president, will present the Louis H. Bauer Lecture at the opening ceremonies of the Aerospace Medical Association on Monday, April 29, in Los Angeles.

Termed the "highlight of the 1963 Annual Meeting," as keynote lecturer, Dr. Berkner's name is added to an imposing list of internationally known space scientists and leaders who have presented the Louis H. Bauer Lecture in previous years -- among whom are Dr. Detlev W. Bronk, president of the Rockefeller Institute, New York, and of the National Academy of Sciences, the 1960 lecturer, and the Honorable James E. Webb, Administrator, National Aeronautics and Space Administration, 1962.

In an article published by Aerospace Medicine in its January 1963 issue, it was noted that Dr. Berkner has penetrated deeply into the scientific fields of electronics, geophysics, and space science, having published nearly 100 scientific papers and volumes.

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UPCOMING...

Ground-breaking for first building of the SCAS campus.

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SCAS SCIENTISTS TO GIVE URSI PAPERS

WASHINGTON, D. C. -- Dr. T. N. L. Patterson, SCAS scientist, will give a technical paper at the 1963 Spring Union Radio Scientifique International Meeting in Washington, D. C., April 29-May 2.

Co-authored with Atmospheric and Space Sciences division physicist Dr. William Bert Hanson, Dr. Patterson's paper is entitled "Diurnal Variation of Hydrogen Concentrations in the Exosphere."

Dr. Francis S. Johnson, SCAS division head, will also give a paper at one of the URSI Meeting's technical sessions: co-authored with Dr. Patterson and Dr. Hanson, Dr. Johnson's paper is entitled, "Distribution of Interplanetary Neutral Hydrogen."

The Meeting will be held at the National Academy of Sciences at 2101 Constitution Avenue, N. W.

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NASA VISITOR

Mr. Thomas E. Dolan, National Aeronautics and Space Council, Executive Offices of the President, visited the SRC Tuesday. Here for the AIAA 2nd Manned Space Flight Meeting, April 22-24, Mr. Dolan gave a paper at the April 24 morning session of the Meeting.

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CENTER HAS VISITING SCIENTIST

DALLAS -- South African physicist Robin Cherry has arrived at the SRC for a four-week visiting scientist stint in Dr. Anton Linder Hales' Geosciences division.

On a year's sabbatical from his work as Senior Lecturer in physics at the University of Cape Town, Cherry comes to the SRC from Rice University where he worked in the Geology department in low-level radioactivity used in connection with measuring geological samples; before going to Rice he was at the Cancer Hospital in London using the same techniques on biological samples.

Pretoria-born Cherry's work for Dr. Hales will be on a low-level Alpha counter to be used for measurements of thorium, and possibly uranium, in geological samples. He noted that the counter might also be used in Hales' geo-chronological work.

Cherry plans to return to London and a holiday before resuming his work on the faculty of the University of Cape Town.

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BROCHURES RECEIVE AWARDS

DENVER, Colo. -- "A Community of Scholars" and "Here Be Dragons," SCAS brochures which set forth the SRC research arm's "response of an imaginative people...in pressing the boundaries of knowledge for their benefit," have received Gold Medals for general design and concept at the Denver Art Directors' Show.

It was noted that the Denver Art Show, recognized throughout the country as one of the foremost exhibitors of the graphic arts, awards

only three gold medals at its annual show. Judged by a panel of U. S. advertising artists, the Gold Medal winners of this year's show will go on a nationwide tour of art schools and classes.

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RICHARDSON CAMPAIGN

A wind-up breakfast for the Richardson SRC Fund Raising Campaign will be held April 30 at Continental Motel.

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SPECIAL ZONING FOR GRCSW

A special zoning permit for the SCAS campus site has been made possible by the Richardson City Council, according to Frank Seay.

At its April 16 meeting the Council passed a motion to grant the request of the Center for a special permit, he said. He also reported that this permit will be formalized in a zoning ordinance to be drafted by Richardson City Attorney Louis Nichols, following official approval of the April 16 meeting minutes at the April 25 City Council meeting.

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ROBINSON TO LECTURE

Dr. Ivor Robinson, SCAS relativity theorist, will deliver a lecture on the campus of North Texas State University, Denton, at 7 p.m., May 1. Addressing the North Texas Section of the American Institute of Physics, Dr. Robinson will discuss his theory of gravitational waves.

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CALENDAR OF WEEKLY SCIENTIFIC EVENTS

April 29 - May 1 Electro Nuclear Conference -- Desert
Motor Inn -- Richland, Washington, sponsored
by IEEE

April 29 - May 2 1963 Spring URSI-IEEE Meeting -- National
Academy of Sciences, Washington, D. C.

April 29 - May 2 Aerospace Medical Association -- 34th Annual
Scientific Meeting -- Los Angeles

April 29 - May 1 Ninth National Analysis Instrumentation
Symposium (ISA) -- Houston, Texas

May 2 Manned Space Laboratory Conference (AIAA,
Aerospace Medical Association -- Los Angeles

May 2 ARS-ASMA Bioastronautics Conference --
Statler-Hilton, Los Angeles

May 2 - 3 Fourth National Symposium on Human Factors
in Electronics -- Washington, D. C.

May 2 American Society for Metals -- North
Texas Section -- "No Draft Forging" --
7 p.m., dinner meeting -- Western Hills
Inn

May 2 American Ordnance Association -- Aberdeen --
Meeting topic: New Ground Force Weapons.
Speaker from the Department of the Army



DALLAS THEATER CENTER

"Auntie Mame," starring Carole Cook, will open at the Center Thursday, April 25. Carole has just finished a Warner Bros. film, "Palm Springs Weekend."

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PALLETTE KNIFE ART DEMONSTRATION

Ken Gore, Gloucester, Massachusetts, will give a lecture-demonstration in a pallette knife oil landscape technique at Highland Park Town Hall -- 9:20 - 10:30 p.m., Friday, April 26.

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DALLAS MUSEUM FOR CONTEMPORARY ARTS

AND CREATIVE CENTER...will feature an illustrated lecture by Leon Polk Smith of New York, Thursday, April 25.

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O'NEILL AT THE FINE ARTS THEATER

"Long Day's Journey Into Night," with Katharine Hepburn, Sir Ralph Richardson and Jason Robards, Jr., -- May 1.

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IN THE GALLERIES...

Rouault's Passion series -- at the Valley House, 6616 Spring Valley Road.

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A LITTLE KNOWLEDGE

-- RUSSIAN LESSON

VOCABULARY

конвэрт	-- envelope
письмо	-- letter
урок	-- lesson
газэта	-- newspaper
словáрь	-- dictionary
оргáн	-- organ

NOTE: **ТЬ** is the principal ending of the infinitive.

VERB TENSES: The past tense is very easy in Russian. Endings do not change by person -- but by gender and number:

-Я	for the masculine
-ЯВ	for the feminine
-ЛО	for the neuter
-ЛИ	for the plural (all genders)

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FORMAL RUSSIAN LESSONS...

will be offered by Dallas College here on the SMU campus if a class of 15 is interested. An excellent teacher is available. It is noted that two SRC staff have indicated interest; 13 more are needed.

Call SRC extension 37 if you are interested in Russian lessons.

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