

News Release

GRADUATE RESEARCH CENTER OF THE SOUTHWEST

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GRADUATE RESEARCH CENTER PLANS FIFTH ANNIVERSARY CELEBRATION;
FIVE-DAY PROGRAM, MARCH 16-20, HAS MAJOR SYMPOSIUM, PUBLIC EVENTS

DALLAS --

Five days of special events will bring education, industry, and civic leaders to Dallas and the campus of the Graduate Research Center in the GRC's Fifth Anniversary Celebration, March 16-20.

The Center's Board of Trustees and Advisory Council will hold its semi-annual joint meeting at the Founders Building on the campus as the events begin on Wednesday morning, March 16.

DINNER TO HONOR LLOYD BERKNER

Mayor Erik Jonsson of Dallas, who also is chairman of the GRC Board of Governors, will preside Wednesday night at an appreciation dinner honoring Dr. Lloyd Berkner, who headed both the administration and research programs at the Center during most of its first five years.

Doctor Berkner came to Dallas in late 1960 as the Center's president-elect, and officially assumed the presidency as the non-profit research and advanced education institution was chartered February 14, 1961. Assembling the initial faculty within the year that followed, he directed first research and post-doctoral teaching, beginning in April, 1962.

Doctor Berkner will continue as a Center professor, and is currently chairman of the Board of Trustees. In December, he asked to be relieved of duties as over-all director of research, for health reasons. The change was effective March 1. No successor has been named, with Center programs continuing under guidance of laboratory and division heads.

The appreciation dinner will be held at the Statler-Hilton in Dallas.

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SYMPOSIUM ON MARCH 17-18

Thursday and Friday will bring a Symposium on Regional Development of Graduate Education, a "looking ahead" discussion of educational accomplishments and future needs.

Invitations to attend the symposium have been extended to more than 300 education, science, and industry leaders across the nation.

The discussions Thursday, March 17, will be keynoted by Center President, Gifford K. Johnson, in an address "The Next Five Years -- Introduction". Mr. Johnson took office as the Center's president on March 17, 1965.

An industrialist, with deep interests in education, he was president of Ling-Temco-Vought, Inc., prior to coming to the Center. He is chairman of the Dallas Chamber of Commerce Education Committee, and served on the Governor's Committee for Education Beyond the High School.

The symposium pattern will be similar to meetings of educational and industry leaders five years ago, and arranged by Doctor Berkner, when the Center was making and reviewing its initial operating plans. Doctor Berkner will be general chairman of the 1966 symposium.

TAGER, Regional Needs Are Topics

Thursday's programs will cover "TAGER -- A Giant Step Forward," and "Regional Co-operation in Education." TAGER (The Association for Graduate Education and Research of North Texas) was chartered in August, 1965, by GRC, Southern Methodist University, and Texas Christian University. It brings together the forces of the charter schools and four affiliates, through faculty and facility co-operations, to provide doctoral and post-doctoral education programs beginning next fall.

Dr. Jesse E. Hobson, named executive director of TAGER early this year, will speak on "Concept of TAGER" to open the Thursday program. President Willis M. Tate of Southern Methodist will discuss "TAGER Administrative Organization and Function."

"The Assembly of a Regional Faculty" will be described by Chancellor James Moudy of Texas Christian. President Leigh Secrest of the TCU Research Foundation will speak on "Formation of the Graduate Program." Prof. James

Brooks, Chairman, Department of Geological Sciences, SMU, will report on "A Trial Program in Geology and Geophysics." Open discussions will follow, with a summary by Chairman Cecil H. Green of the TAGER Board of Trustees.

Four Visiting Speakers

Four visiting educators will speak in the first phase of the Thursday afternoon program on "Regional Co-operation in Education." Dr. John Ashton, Director, Division of Graduate Programs, U. S. Office of Education, will come from Washington to speak on "The Role and Present Status of the Federal Government in Graduate Education." He will also be panel chairman.

President Kenneth S. Pitzer of Rice University, Houston, will speak on "Graduate Education in the Universities of the Southwest."

"Building Graduate Education in Texas" will be presented by Vice-Chancellor Norman Hackerman, The University of Texas, Austin.

Dr. Lester E. Harrell, Jr., Acting Commissioner of Higher Education, Texas College and University System, will also come from Austin to speak on "Graduate Education to Meet the Needs of the Southwest."

GRC Faculty to Talk on Newest Fields

Two Graduate Research Center faculty members will present discussions of the GRC's newest research and education fields. Prof. Lauriston C. Marshall, Director of the Materials Research Laboratory, will speak on "A Regional Facility, the High-Field Magnet." This facility, built around electrical generating equipment given to the Center by the Massachusetts Institute of Technology last year, is scheduled for operation during the coming summer. It will be the only magnetic research facility with 90,000 gauss capability west of Pennsylvania and Washington, D. C.

Prof. Carsten Bresch, Head of Biology Division, Molecular Sciences Laboratory, will speak on "Regional Co-operation in Biology." The Center's Biology Division, which began operations last spring was recently assigned responsibility for a broad, seven-year program of research in molecular sciences by the National Institutes of Health. Funding of more than \$1 million has been ear-marked by NIH in support of the Center program.

Education, Logistics, TV Discussions

"The Logistics of Regional Graduate Education" will be Friday morning's general topic as the symposium concludes March 18.

Dean John Ivey, Graduate School of Education, Michigan State University, will be panel chairman, and will introduce a special panel on "Teaching by Television." Four visitors will speak on this subject. Asst. Dean G. W. Bergren, Purdue University, will talk on "General Problems and Constraints in Graduate Teaching." Dr. Robert D. Gaither, Chairman, Department of Mechanical Engineering, University of Florida, will present "Graduate Level Course Development."

"Special Techniques and Problems" will be discussed by Dr. Charles Polk, Chairman, Department of Electrical Engineering, University of Rhode Island. "Future Educational Developments and Controlled Experiments" will be presented by Dr. Don Fedderson, Indiana University.

Libraries, Industry Needs Are Topics

Dr. Burton W. Adkinson, Head, Office of Science Information Service, National Science Foundation, will continue the Friday morning presentations as he speaks on "The Inter-Library Problem and Automation."

"Continuing Education for Graduates in Industry" will be discussed by Dean Lawrence Canjar, College of Engineering, University of Detroit.

President P. E. Haggerty of Texas Instruments Incorporated will speak on "The Industrial Needs and Opportunities."

In a concluding symposium luncheon, the speaker will be Henry Heald, past president of Ford Foundation.

The entire symposium program will be held at the Statler-Hilton in Dallas.

LAND DEVELOPMENT ANNOUNCEMENTS PLANNED

Friday afternoon will bring industrial and research neighbors together at the Center's campus, 2400 North Armstrong Road in Richardson, on the

GRC/5TH ANNIVERSARY CELEBRATION -5-

Dallas - Collin County line. Ceremonies planned there will include announcements of further development of the GRC campus area for industrial research sites. Participants in the program will include Hunt Properties, Atlantic Refining, The Western Company, as well as the Center and neighboring Texas Research Foundation. Ceremonies will symbolize the merging of efforts to expand and make permanent the scientific community. The Western Company is now beginning construction of a 30,000 square foot laboratory, the first industrial research building on the Center's campus.

AREA LEADERS TO VISIT CENTER

Civic leaders from regional cities and towns have been invited to visit the Graduate Research Center on Saturday, March 19. They will be briefed on GRC activities and programs, will tour the laboratories and be guests at a luncheon.

OPEN HOUSE ON MARCH 19-20

Open house will be held from 2 p. m. to 5 p. m. on Saturday, March 19, and on Sunday, March 20. Faculty and staff members will be in the laboratories, to explain work being done in space and Earth sciences, biology and genetics, and magnetism.

The present Children's Art Competition, conducted by the Richardson Civic Arts Society, will remain on exhibition through the anniversary program and open houses.