

XE128.0746367  
8-21-64

## News Release

# GRADUATE RESEARCH CENTER OF THE SOUTHWEST SOUTHWEST CENTER FOR ADVANCED STUDIES

Box 8478  
Dallas, Texas 75205  
Dial 363-5211  
Area Code 214  
Al Mitchell  
*Director of Information*



RELEASE ON RECEIPT

### TEXAS RESEARCH PHYSICIST JOINS THE GRADUATE RESEARCH CENTER OF THE SOUTHWEST

Appointment of Dr. Carl B. Collins, Jr., to the post of assistant professor in the Atmospheric and Space Sciences division of the Graduate Research Center of the Southwest, has been announced.

With the Ph.D. in physics from The University of Texas, Prof. Collins comes to the GRCSW from teaching and research under a post-doctoral fellowship at the University.

Born in San Antonio, he attended high school in that city. He graduated with a straight "A" record in 1957 and entered The University of Texas.

Three years later he received the B.S. in physics with High Honors, and a Phi Beta Kappa key. The summer of 1960 he entered the graduate school of the University and specialized in experimental and molecular physics. He was awarded a Woodrow Wilson Fellowship in the autumn of 1960, and National Science Foundation Co-operative Fellowships in 1960, 1961, and 1962.

After one year of study he was awarded the M.S. in June, 1961.

Within two more years he received the Ph.D. in physics in June, 1963. Throughout his undergraduate career, he had maintained a 3.0 average.

(more)

COLLINS - 2

Prof. Collins's research has been in binary collision processes involving metastable and ionic rare gas species with other atomic and molecular species, and in mechanisms of ion-electron recombination processes.

Queried as to his reasons for choosing to stay in Texas to continue his research, Prof. Collins said: "Both the facilities and intellectual climate conducive to productive work are here at the GRCSW, and for the scientist who enjoys the stimulation of the classroom, there is the opportunity to teach, as well."

Papers authored and co-authored by Prof. Collins have appeared in the Journal of the American Chemical Society, Spectrochimica Acta, Proceedings of the Sixth International Conference on Gaseous Ionization (Paris), Proceedings of the Third International Conference on Electronic and Atomic Collisions (London), the Journal of Chemical Physics, and others.

He has also presented papers at international scientific meetings in London and Paris.

Prof. Collins is married to the former Annabelle Lane of Dallas. They are parents of one child.

--sij-alist-8-21-64--