

Giving Opportunities in the Department of Physics & Astronomy

The UT Physics Department has established the following accounts to recognize academic our students' achievement and maintain a first-class learning and research environment.

If you would like to contribute to any of these funds, please complete the form on the next page and return it to the College of Arts and Sciences Development Office.

Dorothy & Rufus Ritchie Scholarship Fund

This fund supports a scholarship for an **undergraduate** physics major who has demonstrated successful academic performance. Dr. Ritchie launched the quantitative understanding of electron energy losses in irradiated solids and liquids by discovering the surface plasmon, a motion of electrons in matter. In 1984 the Southeastern Section of the APS awarded him the Jesse Beams Award for outstanding research.

Douglas V. Roseberry Memorial Fund

The Douglas V. Roseberry Award recognizes an advanced **undergraduate** physics student who exemplifies the attributes of Douglas Roseberry, an undergraduate physics major in the late 1950s. Douglas was a highly regarded student, well known for his affinity for physics and his enthusiasm for departmental activities. He planned to pursue graduate work at Princeton when his promising career was cut short by an aneurysm in 1959. In the spring of 1960, the first Roseberry Award was presented to honor him and to recognize a student of like qualities.

Fowler-Marion Physics Fund

This fund was established when Dr. Joseph Fowler and Dr. Jerry Marion wrote a physics book and donated the proceeds to the physics department. The fund typically is used to recognize outstanding achievement by a **graduate student**.

G. Samuel & Betty P. Hurst Scholarship Fund

This fund supports a scholarship for an **undergraduate** physics major who has demonstrated successful academic performance. Dr. Sam Hurst is an adjunct professor of physics and former Ford Foundation Professor at UT. During his long career at ORNL, he won three IR-100 awards and developed the "Hurst Counter," a standard instrument in early nuclear programs. He is a fellow of the APS and has founded four high technology companies.

Paul Stelson Graduate Fellowship Fund

Dr. Paul H. Stelson loved physics and fostered a strong desire to impart his enthusiasm to others. He became associate director of the ORNL Physics

Division in 1971 and was named director in 1973. Dr. Stelson was an adjunct professor of physics at UT from 1967 until he passed away and was a mentor for many young physicists. His family established this award to assist aspiring scientists in completing their **graduate education** and to continue the strong physics relationship between UT and ORNL.

Physics Enrichment Fund

This fund helps cover expenses for special student projects, such as research and travel to conferences.

Physics Equipment Fund

This fund goes toward equipping and updating laboratories in the physics department.

Physics General Scholarship Fund

Established in January 1997, this fund provides general scholarships for physics majors.

Robert W. Lide Citations

The Lide Citations recognize students who have worked hard to improve the undergraduate physics and astronomy laboratories. They are named in honor of Dr. Robert Lide, who served on the physics faculty for 35 years. Dr. Lide is remembered for his great commitment to developing the undergraduate laboratories.

Robert Talley Physics Scholarship Endowment

This fund originated through the generosity of Dr. Robert Talley, who earned his master's (1948) and doctoral degrees (1950) in physics from UT. He spent several years in infrared research at the Santa Barbara Research Center (a Hughes Aircraft Company), retiring in 1989 as president and CEO. He established this endowment to provide both scholarships and awards for outstanding undergraduate students.

William Bugg General Scholarship Fund

The faculty initiated this endowment fund in the spring of 1997 to honor longtime department head and physics professor Bill Bugg. The endowment will fund a scholarship for an incoming freshman who wants to major in physics, has achieved academic excellence, and needs financial assistance. The purpose of this scholarship is to recognize and encourage academic excellence in physics and to recruit exceptional **undergraduate** physics and engineering physics majors.



Please designate my gift for:

- Dorothy and Rufus Ritchie Scholarship Fund
- Douglas V. Roseberry Memorial Fund
- Fowler-Marion Physics Fund
- G. Samuel and Betty P. Hurst Scholarship Fund
- Paul Stelson Graduate Fellowship Fund
- Physics Enrichment Fund
- Physics Equipment Fund
- Physics General Scholarship Fund
- Robert W. Lide Citations
- Robert Talley Physics Scholarship Endowment
- William Bugg General Scholarship Fund

Please choose one of the payment options below:

- Enclosed** is my gift of \$ _____
(Please make checks payable to the University of Tennessee)
- I prefer to make a **pledge** of \$ _____
Please bill me \$ _____
 annually, semi-annually, or quarterly,
beginning in the month of _____

Any gift enclosed will apply to the pledge indicated above.

- I prefer to make my gift by **MasterCard or Visa**
Amount \$ _____ Account # _____
Exp. Date: _____ (month and year) Daytime Phone: _____

Signature: _____

Name: _____

Address: _____

Please return this form to: **Office of Development; UT College of Arts & Sciences; 26 Alumni Memorial Building; Knoxville, Tennessee, 37996-1320**

Thank you for supporting our vision of excellence in physics education.