

Giving Opportunities in the Department of Physics & Astronomy

The Department of Physics and Astronomy has established different accounts to help us maintain our standard of excellence. These accounts are dedicated to recognizing academic achievement among our students and helping us maintain a first-class learning and research environment.

If you would like to contribute to any of these funds, please complete the form below and return it to the **Office of Development; College of Arts & Sciences; Tyson Alumni House; 1609 Melrose Avenue; Knoxville, TN 37996-9989**

[Dorothy and 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 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 not only for his affinity for learning physics, but also for his great enthusiasm for departmental activities. He planned to pursue graduate study at Princeton University when his promising career was cut short by an aneurysm in October 1959. In the spring of 1960, the first Roseberry Award was presented to honor him and to recognize another 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 and 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. During his tenure, the Holifield Heavy Ion Research Facility was funded, built, and became operational. Dr. Stelson was an adjunct professor of physics at UT from 1967 until the time of his death and served as a mentor for the careers of many young physicists. His family established this award to assist aspiring scientists in completing their graduate education and to continue the strong relationship in physics research between UT and ORNL.

[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.

[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.



**The College of Arts and Sciences
Department of Physics & Astronomy**

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 Equipment Fund
- Physics General Scholarship Fund
- Robert W. Lide Citations
- 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; College of Arts & Sciences; The University of Tennessee; 26 Alumni Memorial Building; Knoxville, TN 37996-1320**

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