

For those of you who have supported the program in the past in any way, on behalf of the faculty and students who have benefited from your generosity, thank you.



If you would like to help, simply fill out and return the enclosed card with your donation, noting explicitly which fund your donation is intended for.

All donations will be acknowledged in *Momentum*, the departmental annual newsletter, and on the department web site, organized by the level of the donation. Current donor levels are < \$100, \$100 to \$249, \$250 to \$499, \$500 to \$999, and  $\geq$  \$1000.

If you have any questions about the Funds discussed in this brochure or wish additional information about how you can help support the programs within the Department of Physics and Astronomy, don't hesitate to contact the Department. For more information, please feel free to contact *Kathleen Brady*, KUEA Senior Development Director of the College of Liberal Arts and Sciences. A complete list of addresses and communications links for the Department and KUEA is supplied within this brochure.

Thank you again for your time and consideration. Rock Chalk, Jayhawk.



**Malott Hall**

Department of  
Physics and Astronomy  
1082 Malott Hall  
1251 Wescoe Hall Drive  
University of Kansas  
Lawrence, KS 66045  
Phone: 785-864-4626  
Fax: 785-864-5262  
E-mail: [physics@ku.edu](mailto:physics@ku.edu)  
Web Site: [www.physics.ku.edu](http://www.physics.ku.edu)

Kathleen Brady,  
KUEA Senior Development  
Director, CLAS  
[kbrady@kuendowment.org](mailto:kbrady@kuendowment.org)  
785-832-7357  
800-444-4201  
*KU Endowment Association*  
P.O. Box 928  
Lawrence, KS 66044-0928  
Web Site: [www.kuendowment.org](http://www.kuendowment.org)



# FOCUS on the FUTURE



**A Campaign to  
Expand and Enhance  
Financial Support  
for Undergraduate  
and Graduate  
Students within the  
Department of  
Physics & Astronomy**

## THE STUDENTS

The Department of Physics & Astronomy has long prided itself on the exceptional qualities of its undergraduate and graduate students and alumni, qualities best evidenced by the willingness to accept the challenge of working toward a degree in one of the most difficult fields in the physical sciences. Our current students are no exception. Just a few examples are pictured here:



**Hannah Swift**—triple major in Math, Physics, and Astronomy, Goldwater Scholar, and a 2005/6 KU Woman of Distinction;

**Michael Scott Merz**—engineering physics major and winner of the Francis Prosser Scholarship;



**Luis Vargas**—triple major in Math, Physics, and Astronomy, APS Minority Scholarship winner, and KU nominee for a 2006 Goldwater Scholarship;



**Laura Stiles** - Engineering Physics major, recipient of an Undergraduate Research Award and nominee for a 2006 Goldwater



Scholarship;

**Daniel Hogan**, recipient of an Undergraduate Research Award and nominee for a 2006 Goldwater Scholarship; and



**Elisabeth Callen**—double major in Physics and Astronomy and recipient of



the Badgley Scholarship. Of the many talented students associated with our Department represented by this small subset, the surprising fact is that Elisabeth Callen is the first and only student in decades to have received guaranteed financial aid from the Department as an incoming freshman major. For Fall 2005, the total amount available to aid incoming freshman majors

was **\$1000**. Every year over 100 students apply to KU with an explicit interest in majoring in a program within our Department. Of these, the Department can currently offer financial aid to 2 students. At the graduate level, the problem is comparable; we currently can add to the financial aid package of 1 graduate student..

## THE GOAL

The core of our campaign is the goal of raising **\$50,000**

for the newly created

### Undergraduate Scholars Fund

**The Undergraduate Scholars Fund will provide financial support for undergraduate majors in all departmental majors and at all levels, from incoming freshman to fifth-year seniors.**

Will a successful campaign eliminate the problem? No, but it will serve as a foundation for expanding the options for our students and enhancing their educational experience within the Department.

While the Undergraduate Scholars Fund is the central theme of this campaign, there are additional Department funds that are deserving of support and may serve a need closer to your interests. The funds and their specific purposes are listed below.

#### Badgley Fund

Established by the estate of Esther Weik Badgley, the fund provides financial support for a female undergraduate majoring in any program within the Department.

#### General Development Fund

This fund is unrestricted and is used to meet the day-to-day expenses associated with the operation

of the Department, such as colloquia, special events such as the visit of Nobel Prize winner Frank Wilczek, and student activities, such as the SPS road trip to Fermi Lab featured on the cover of this brochure



#### Lowry Fund

Established by Cathy and Jack Lowry in memory of their son, John, this fund provides financial support for exceptional graduate students within the Department

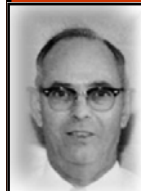
#### Prosser Fund

Established by Professor Emeritus Frank Prosser, this fund provides financial support for an outstanding junior majoring in Physics or Engineering Physics



#### Stranathan Fund

Established by the Stranathan family, this fund provides financial support for an outstanding senior majoring in Physics or Engineering Physics



#### Tombaugh Fund

Established by friends and alumni of the Astronomy program, this fund supplies financial support for undergraduates majoring in Astronomy



#### Zeller Fund

Established by Professor Gisela Dreschhoff, this fund supplies financial support for the purchase of instrumentation for research or lab use

