Dear Physics Alumni:

The Department of Physics and Applied Physics at the University of Massachusetts Lowell has made some important changes in the department recently which will make you proud of your alma mater. I am pleased to share with you the following opportunities to support our students, faculty and programs.

**Telescope:** A new telescope on the roof of Olney Hall has been set up with a computer data acquisition system which is used by the students in our new astronomy/astrophysics undergraduate course. This system as in the case of all laboratory equipment will need repair and upgrades which the department discretionary fund supports.

**Scholarships:** All of the undergraduate department scholarships awarded to our students are in endowed funds which are not earning the interest needed. Therefore, the department discretionary fund must be used to supplement the scholarship amounts.

**Research:** Five new faculty members have been hired starting in the Fall, 2012. In order to provide these new faculty with the start up funds which they will need to produce research results in physics or physics education in a timely manner, the discretionary fund must be used to support their efforts.

We especially need your support during these difficult economic times in order to continue the progress which we have made so far. The Department Discretionary Fund is used to support existing programs as well as establish new ones as needed. Your donation of at least one dollar will help us achieve our goals and show your pride in the Physics Department at UMass Lowell.

Warm Regards,

Robert Giles  
Chairman  
Department of Physics and Applied Physics  
UMass Lowell