



Opportunities to invest in Lord Fairfax Community College

## ***Naming of the Science and Health Professions Building LFCC's Middletown Campus***

### **The Problem LFCC is Addressing**

Nurses are the largest group of health care providers in the nation. Therefore, the stability of our health care system is dependent upon an adequate supply of skilled nurses. According to the Virginia Partnership for Nursing, by 2020, there will be a 36-percent deficit in the number of nurses required by Virginia health care employers. Nationally, one million new nurses will be needed by 2010. Lord Fairfax Community College (LFCC) is responding to this crisis by continuing to educate, train and prepare our community's future nurses for licensure. However, more nursing program students are needed.

According to the Association of Surgical Technologists, surgical technology is one of the fastest growing professions in the United States. Through 2012, surgical technology is expected to increase faster than the average of all other occupations. Factors that contribute to the growing need for surgical technologists include technological advances in the field and an increase in the size and age of the population. Consequently, graduates of accredited surgical technology programs are needed now more than ever.

With the increasing emphasis on scientific and technological developments in today's society, there is a great demand for scientists in business, government and industry. To continue meeting the needs of our students and the community, it is imperative that LFCC continue to prepare our future science professionals for the workforce.

In order to better meet the needs of the nearly 600 students enrolled in Lord Fairfax Community College's (LFCC) science and health professions programs and to respond to these impending crises, the College began construction of the Science and Health Professions Building in 2006. Once the facility opens to students, the 46,870 gross-square-foot two-story building will provide additional classroom space for the ever-increasing science and health professions courses offered at the College.

For more information about the Science and Health Professions Building, please visit [http://www.lfcc.edu/News/mediakit\\_sciencebuilding.html](http://www.lfcc.edu/News/mediakit_sciencebuilding.html).

### **What Your Donation Could Accomplish**

Only 50 percent of the College's operating budget was provided by the Commonwealth of Virginia in 2006-07. Therefore, the College must rely on private funding to help maintain LFCC's science and health professions programs. The funds from this endowment would be used for the following:

- **Name the Science and Health Professions Building** – Contributing to the Science and Health Professions Building affords you the opportunity to leave a legacy for years to come, as the facility may be named for you and/or an individual or organization you wish to recognize.
- **Establish an endowed scholarship for LFCC science and health professions students** -This endowed scholarship will guarantee that a scholarship will be awarded to deserving students each year, in perpetuity.
- **Provide state-of-the-art equipment for students enrolled in these programs** - Those who contribute would make a direct impact in the lives of students by enabling LFCC to provide the latest technology to students pursuing a science and/or health professions degree.
- **Support the maintenance of the facility** – This contribution will ensure the upkeep and maintenance of the facility.

### **Relevance of the Problem to the Community**

The Science and Health Professions Building will house the following disciplines:

- Biology
- Chemistry
- Emergency Medical Technology
- Geology
- Natural Resources
- Nursing
- Physics
- Surgical Technology

The new building will contribute to the recruitment, retention and graduation of students pursuing careers in science and health professions. Also, it will provide them with state-of-the-art classrooms and laboratories to conduct their coursework, including:

- Biology/microbiology lab
- Biology/physiology lab
- Chemistry/organic chemistry lab
- Distance learning lab
- General science/geology lab
- Lecture halls
- Lecture rooms
- Natural resources lab
- Nursing demonstration labs
- Physics lab
- Physiology/anatomy lab
- Surgical technology/emergency medical technology lab

If we do not secure a permanent source of funding for these programs, students will not have access to modern equipment. Consequently, these students may graduate and serve our community as ill-prepared professionals.

### **What LFCC is Doing to Address the Problem**

The LFCC Educational Foundation Inc. is a nonprofit, tax-exempt 501(c)(3) organization dedicated to generating support and resources for the College beyond those provided by the Commonwealth of Virginia. To address this problem, the College:

- Is contributing to the development of a skilled workforce by educating and training science and health professionals who serve our community in a variety of federal, state and private organizations
- Hired a coordinator of health professions this year
- Is raising funds for equipment and faculty salaries for LFCC's science and health professions programs
- Is raising scholarship funds to benefit LFCC science and health professions students

### **Evidence of the College's Effectiveness**

The College has graduated over 450 students in science and health professions programs in the past three years. Many of these students are currently employed in organizations within our community, while others are pursuing advanced degrees. These professionals provide services that are the foundation for the health and wellness of all community residents.

This year, 200 scholarships were awarded to deserving LFCC students who might otherwise have been unable to afford college. For so many students, receiving these funds is the difference between attending and not attending college.

***Total investment: \$2.5 million***