

**L.C. Smith  
College of  
Engineering  
and Computer  
Science**



## ENGINEERING THE FUTURE

The engineers and computer scientists who will be tomorrow's leaders—and not “just” engineers—require more than an uncompromisingly thorough technical foundation. They also need a comprehensive education, one that provides them with the ability to understand, to communicate, to lead.

Combining the technical excellence born of our research roots with Syracuse University's vast opportunities, the L.C. Smith College of Engineering and Computer Science (LCS) turns students into leaders for the 21st century. These engineers and computer scientists enter the workforce not only with technical savvy and know-how, but also with an understanding of the broader implications new technologies and advancements have on our society.

## INNOVATE, INVENT, INSPIRE

L.C. Smith faculty perform leading-edge research and integrate their experiences into their teaching, introducing students to research methods and igniting their interest. This, together with the support we provide for students to be successful, has resulted in one of the highest graduation rates among engineering and computer science schools in the country.

But, like the disciplines we study, LCS does not—and cannot—stand still. Our vision, driven by the needs of today's global society and our belief in Scholarship in Action, demands that we become stronger technically through an expanded, high-quality faculty, and become recognized for programs that combine technical excellence with a deeper understanding of the societal context of engineering.

Syracuse University's first classes  
in civil engineering are offered through  
the College of Liberal Arts.

1877

1901

Together with noted industrialist Lyman Cornelius Smith,  
SU establishes the L.C. Smith College of Applied Science.

After World War II, the L.C. Smith College of Applied  
Science opens its doors to hundreds of returning  
veterans studying engineering under the G.I. Bill.

1942

We must establish interdisciplinary partnerships to enable our students to acquire the knowledge needed in the global marketplace. And we must focus our resources on interdisciplinary areas that are shared as priorities with other SU schools and external academic and business partners.

You can help us achieve these goals. Your gifts to The Campaign for Syracuse University will enable us to build the higher quality, more relevant, and more connected college of engineering LCS needs to be.

## CAMPAIGN PRIORITIES

Gifts directed to LCS through The Campaign for Syracuse University can support any of these key priorities.

### STUDENT ACCESS AND SUPPORT

- >> Increase admissions to meet a greater demand for engineers
- >> Increase resources to meet our students' full financial needs
- >> Further invest in student support programs like SOAR (Support, Opportunities, Admissions, and Retention) to maximize our graduation rate
- >> Deepen experiential learning opportunities, exposing students to more intense real-world situations
- >> Endow student projects to provide promising researchers with the tools they need to learn and discover
- >> Increase stipends for doctoral students, enabling LCS to compete on a national level for the best candidates



The College of Applied Science becomes the College of Engineering, and expands its facilities to include Link Hall.

1952

1958

The Institute for Sensory Research is founded, and becomes world renowned for the multidisciplinary study of the structure and function of sensory systems.

Syracuse University—the second institution in the country to offer degrees in computer engineering—establishes the School of Computer and Information Science.

1974

## FACULTY EXCELLENCE

- >> Increase the number of endowed professorships
- >> Add highly qualified senior faculty to enhance teaching and research in such areas of focus as environmental science and biomedical engineering
- >> Attract “rising stars” who are innovators in their fields

## CROSS-CONNECTIONS

- >> Partner with other schools and colleges to broaden existing bachelor’s and master’s degree curricula
- >> Develop optional “engineering+” programs, such as five-year B.S./M.B.A., technology education, and engineering and public policy programs
- >> Establish “global partnerships” to give students a larger worldview
- >> Increase K-12 technology outreach through greater participation in SU’s Partnership for a Better Education program

## BUILDING FUTURES

- >> Enhance teaching facilities to support modern teaching techniques
- >> Upgrade laboratories to keep pace with advances in technology

## BUILDING ON OUR MOMENTUM

Since 1901, LCS has led the way in educating engineers and computer scientists, creating new knowledge and technologies, and anticipating the evolution of the field. With your support, we can build on this momentum.

**For more information about the L.C. Smith College of Engineering and Computer Science, visit [lcs.syr.edu](http://lcs.syr.edu). To learn how you can make a gift, call **315.443.3330** or **877.2GROWSU** or visit [giving.syr.edu](http://giving.syr.edu).**



The College of Engineering and the School of Computer and Information Science combine to form the L.C. Smith College of Engineering and Computer Science.

1992

2007

The Syracuse Biomaterials Institute is created to focus on interdisciplinary research in biomaterials, smart medical devices, and biological/tissue-engineered constructs.

LCS establishes its first presence in the Middle East with internships in Dubai, United Arab Emirates.

2008





**L.C. SMITH COLLEGE OF ENGINEERING AND COMPUTER SCIENCE**

**SYRACUSE UNIVERSITY**

223 Link Hall  
Syracuse, New York 13244  
315.443.2545  
[lcs.syr.edu](http://lcs.syr.edu)