

of grant project writers and directors and to improve grants productivity at the College. The web-based workshops are intended to help address that need and will assist in preparing faculty to write grants and participate in upcoming grant-funded projects in strategic areas including cybersecurity, alternate and sustainable energy, and personal digital design and fabrication.

The Leading Innovation through Green High-Tech Engineering, Sustainability & Security project (LIGHTES2) will enable the College to create a new degree – Associate of Applied Science (A.A.S) in Cybersecurity. Components of the program will be integral to programming at the College's soon-to-be-built Renewable Energy and STEM Center. The grant supports us in creating pathways for students to enter a high technology field, and for those in industry to retrain and advance skills in cybersecurity. This is a local, national and global need. The new program represents another important step in achieving the College's goal of developing the quality educational options necessary to produce advanced technical graduates capable of strengthening the nation's workforce in the STEM fields.

Sustainability

Last August, the College hosted an Energy Industry Leader Roundtable in order to gather input on workforce needs and opportunities in the renewable energy field. Among those in attendance was Roger Ebbage, Coordinator of the Institute for Sustainable Practices at Lane Community College in Oregon—one of our sustainability initiative mentors. We have partnered with Lane under the American Association of Community Colleges (AACC) mentoring institution program, so that we can identify best practices and develop sustainability strategies for our own local efforts. Ebbage made the Energy Management Program at Oregon's Lane Community College a national model and has been a technical advisor on a number of national and international curriculum development projects. Mr. Ebbage is assisting with preparations that are underway to program curricula and classes for Suffolk's proposed Renewable Energy and STEM building that will be the first of its kind in the State's community college system.

As a framework for the implementation of its Sustainability strategies, the College has adopted the basic tenants of the Seven Dimensions of Sustainability in Higher Education as formulated by the University Leaders for a Sustainable Future (www.uslf.org). These seven dimensions consist of:

- Institutional, Mission Structure & Planning
- Faculty & Staff Development & Awards
- Curriculum
- Student Opportunities
- Operations
- Community Outreach & Service
- Research & Scholarship

These elements, including policy guidelines related to the Energy Performance Contract have been presented to the College's Board of Trustees, and received Board approval.



We continue to move forward on implementation of a behavior based energy performance contract with Cenergistic. Through our partnership, we will analyze and monitor energy use in classrooms, offices, athletic facilities, kitchens, and other areas of the College to ensure energy is being used efficiently. This effort underscores our commitment to conservation, sustainability and the reduction of our carbon footprint. By increasing our operational efficiency, we reduce our institutional impact on the environment and can direct a greater percentage of our budget to our core mission of educating students. All heating, ventilation and air conditioning systems