

Mr. Speaker, today I am introducing the "Higher Education Sustainability Act of 2004," which would authorize \$50 million for six Sustainability Education Centers across the country to develop and implement integrated environmental, economic, and social sustainability programs. Each Sustainability Center will focus on multidisciplinary research, education, and outreach at institutions of higher education.

Sustainable development practices are being advanced by hundreds of U.S. cities and companies and through a variety of international agencies including the United Nations and the World Business Council for Sustainable Development. As population growth, urban development and extreme weather incidents place great stress on ecosystems around the globe, the need for developing innovative and successful sustainable development practices becomes critical to sustaining our economic competitiveness, improving our environmental health and creating more livable communities.

In my home State of Oregon, we have many great examples of sustainable development and livable communities. Portland State University, located in my hometown, provides an excellent example of how to incorporate sustainability throughout the curriculum. Faculty from the departments of social sciences, life sciences, physical sciences, humanities, as well as the professional schools have been working to incorporate sustainability principles in their coursework and research. PSU has developed several new initiatives developed, including a Certificate in Sustainability Program focusing on PSU's partnerships with Asia and Europe.

Portland State University's Sustainability Initiative has placed a high priority on Green Buildings that use smart technology to improve operational performance and produce significant energy savings. Their green Stephen Epler Residence Hall, opened this fall, uses harvested rainwater in restrooms and features low-flow water fixtures for showers and toilets. Its integrated energy design is projected to produce an expected \$29,000 a year in annual energy cost savings. PSU will save an additional \$275,000 in energy cost across the campus this year simply by installing energy-efficient equipment and lighting fixtures and adjusting temperature settings. These savings translate into the tuition costs for nearly for nearly 80 students--a significant figure, given the rising cost of college today!

These innovations are just a few among many that are already underway in colleges and universities across the nation. This legislation will ensure that we can extend these innovations to all our institutions of higher learning. I look forward to working with my colleagues to pass this bill and make a commitment to making our educational communities more sustainable and livable.