

**Yueh-Lin (Lynn) Loo** is the Theodora D. '78 & William H. Walton III '74 Professor in Engineering and Director of the Andlinger Center for Energy and the Environment at Princeton University.

In the Chemical & Biological Engineering Department, her research focuses on the processing and development of materials for low-cost, lightweight and flexible solar cells and circuits, the combination of which is being explored for a range of applications, including the creation of “smart” windows to increase building and energy efficiencies. More recently, Lynn’s research expanded into economic modeling of liquid fuel production from non-food biomass after her stint at NewWorld Capital Group, a private equity firm that invests in environmental opportunities.

Lynn received her BSE in Chemical Engineering and in Materials Science and Engineering from the University of Pennsylvania in 1996 and her PhD from Princeton University in 2001. She spent a year at Bell Laboratories, Lucent Technologies before joining the faculty in the Chemical Engineering Department at the University of Texas at Austin. She returned to Princeton University in 2007. As the Associate Director of External Partnerships at the Andlinger Center from 2011 to 2015, Lynn launched and led Princeton E-affiliates Partnership to promote teacher-student-practitioner interactions and foster collaboration with the private sector. She served as Acting Vice Dean of the School of Engineering and Applied Science in the spring of 2016 and was appointed Director of the Andlinger Center in July 2016. With over 100 affiliated faculty members spanning science and engineering disciplines and humanities, the Andlinger Center is developing solutions to ensure our energy and environmental future.

The author of over 140 publications, Lynn has delivered more than 200 invited and plenary lectures globally and she serves on numerous international advisory boards of peer academic institutions, non-governmental organizations, journal publishers and private companies. She is a fellow of the American Physical Society, a Young Global Leader of the World Economic Forum and a Strategic Advisor for NewWorld Capital Group. Her scholarly work has been recognized by numerous accolades, including Sloan and Beckman Fellowships, the John H. Dillon Medal from the American Physical Society, the Peter and Edith O'Donnell Award in Engineering from the Texas Academy of Medicine, Science and Engineering, and the Alan P. Colburn Award from the American Institute of Chemical Engineers.

You can learn more about her and her research group at: <http://princeton.edu/~loogroup>, and about the Andlinger Center for Energy and the Environment at <http://acee.princeton.edu>.