

Some Facts about Norbert Lechner, Prof. Emeritus & Architect

- He is an expert in energy responsive architectural design with an emphasis on solar responsive design, including daylighting.
- His book, Heating, Cooling, Lighting: Sustainable Design Methods for Architects, 3rd edition, © 2009, John Wiley & Sons, is used by more than 1/3 of all architecture schools in the United States, is used in architecture schools all over the world, and is popular among professionals. His book has been translated into Chinese, Indonesian, and Farsi (Persian), and the three chapters on lighting have been translated into Spanish. He is presently writing the 4th edition which will be published early 2013.
- He just completed a companion book called Plumbing, Electricity, and Acoustics: Sustainable Design Methods for Architecture which is now available.
- He is the inventor of new types of heliodons that are much more conceptually clear and easy to use than any existing heliodons. He is helping for free, universities all over the world to get or build their own heliodons. Please see: www.cadc.auburn.edu/sun-emulator.
- He had taught for 33 years in the College of Architecture, Design, and Construction at Auburn University, Alabama, USA.
- He is an architect in Alabama and a LEED accredited professional.
- For 4 years (2001 – 2004) he gave week long lectures/workshops in Thailand at Chiang Mai University.
- He gave the keynote lecture at a sustainability conference in New Delhi, India, in 2003.
- He gave a series of lectures on sustainability in Korea during May 9-21, 2006 and again in October 3-8, 2007
- He gave a 4 day workshop on energy responsive design in Chongqing, China, September 26-29, 2007
- He gave a presentation at the Environment 2007 Conference held in Abu Dhabi, 28-31 January 2007, and a lecture at El Ain University in the UAE on February 2, 2007.
- He gave 3 days of lectures and workshops at the Art University of Tabriz, Iran, in Feb. 2007.
- He gave lectures in Indonesia in Jakarta and Yogyakarta in July 2007.
- He gave heliodon presentations at the Oxford 2008 Conference, Oxford, UK in July 2008.
- He was invited to Rome, Italy in September 2008 to consult on building heliodons for a major museum in Rome. He also gave a lecture to the organization of architects in Rome.
- He gave a keynote lecture at a sustainability conference in Chongqing, China in October 2008.
- He was invited to Oxford Brookes University in Oxford and Heriot-Watt University in Edinburgh, UK in February 2009 to give workshops and lectures at each university.
- He gave lectures and workshops at 2 different universities in Malaysia in April 2009.
- He gave a keynote address at a sustainability conference in Seoul, Korea in April 2009. He also gave lectures at 2 different universities in Seoul.

- He gave lectures and workshops at Southern Polytechnic State University, GA, in Aug. and Sept. 2009
- He gave 2 day-long presentations at The GlassBuild America Conf. in Atlanta on Sept. 30 and Oct. 1, 2009.
- He gave a lecture at the Alabama Chapter of the NGBC in Birmingham, AL on Sept. 24, 2009 and at the Historic Preservation Conference in Auburn, AL on Oct. 9, 2009
- He demonstrated his heliodons at the GreenBuild Conference, Phoenix, AZ, Nov. 10 – 12, 2009
- He gave lectures and workshops in Korea and Malaysia in September 2010
- He gave the keynote lecture at a sustainability conference in Sao Paulo, Brazil in November 2010
- He gave a presentation in Quito, Ecuador in November 2010.
- He gave a 3 hour session on solar responsive design to the Atlanta AIA on April 15, 2011 as part of the AIA+2030 series of presentations.
- He gave a 3 hour workshop on sunlighting at the Lightfair conference in Philadelphia on May 16, 2011
- He gave 4 full days of heliodon presentations at the American Solar Energy Society conference in Raleigh, NC from May 18 to 21, 2011, and at the Midwest Regional "Greening the Heartland" conference in Cincinnati, Ohio June 22-24, 2011
- He was elected a fellow of the American Solar Energy Society in 2011
- He gave lectures and workshops at Taylors University in Malaysia Oct. 2011
- He gave a keynote address at the Low Carbon Earth Summit-2011 conference in Dalian, China in October 19-26, 2011
- He gave a seminar and lecture at Kogakuin University in Tokyo, Oct. 28, 2011
- He gave a lecture at the Pusan National University in Busan, Korea in Oct. 2011
- He gave lectures at the University of the Philippines in Manila and at San Carlos University in Cebu in Nov. 2011.
- He gave an invited talk at EcoBuild – Asia Conference in Manila, Philippines on Nov. 10-11.
- He gave a session of the AIA+2030 series to architects in Raleigh, NC, May 3, 2012
- He was the organizer and speaker at the Shading Forum held in the World Renewable Energy conference, Denver, CO, May 2012
- He gave workshops and lectures from 11-18 September 2012 at the U. of Nebraska in Omaha, Judson University near Chicago, and the University of Waterloo near Toronto, Canada.
- He gave a keynote lecture at the AEI/ASHRAE Tech Sessions and Expo and a public lecture in Omaha, Nebraska, USA on March 6, 2013. He also gave a lecture at the University of Nebraska on March 5.

- He gave a lecture at the University of Texas in Austin on March 8, 2013.
- He gave a full day workshop on solar responsive design at Harriot-Watt University, Edinburg, UK on 20 May 2013
- He gave lectures in Macedonia on 24 at Ohrid and 28 May 2013 at Skopje

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