

Lumenhaus International Solar Decathlon Winner 2010

On the Path to Net Zero Energy

Speaker

Associate Professor Joe Wheeler, Virginia Polytechnic Institute and State University

LUMENHAUS is the third solar house designed and built at Virginia Tech as part of a research program begun in 2002. An innovative design integrating architecture and technology, the project won the international Solar Decathlon Competition in Madrid, Spain in June of 2010.

Where most energy-conscious houses are closed with strategic openings to resist heat transfer, LUMENHAUS has open, flowing spaces linking occupants to each other within the house and to nature outside.

LUMENHAUS epitomizes a “whole building design” construction approach, in which all the home’s components and systems have been designed to work together to maximize user comfort with environmental protection.

LUMENHAUS is a zero-energy home that is completely powered by the sun.

FRIDAY will consist of a short description of the project.

SATURDAY will provide more detail and depth about the technical aspects, including an engaged question and answer session.

Dates

Oct. 7, 2011

6:00 pm - 7:00 pm
Overview program
Agate Inn
4725 Begich Cir
Wasilla, AK
373-2290

Oct. 8, 2011

2:00 pm - 6:00 pm
In depth program
Agate Inn
4725 Begich Cir
Wasilla, AK
373-2290



ALASKA CENTER FOR
APPROPRIATE TECHNOLOGY

4701 E Begich Circle, Wasilla, AK 99654
info@acat.org
http://www.acat.org

Reserve a seat by email: admin@acat.org
(pay by cash or check at the meeting)

Friday:

\$10 General Admission (ACAT Members free)

Saturday:

\$40 General Admission

\$20 ACAT Members

\$75 Continuing Education Certificate