

*Utilizing “a building that teaches about energy, resources and stewardship” combined with programs that emphasize sustainable communities & consensus-based learning*



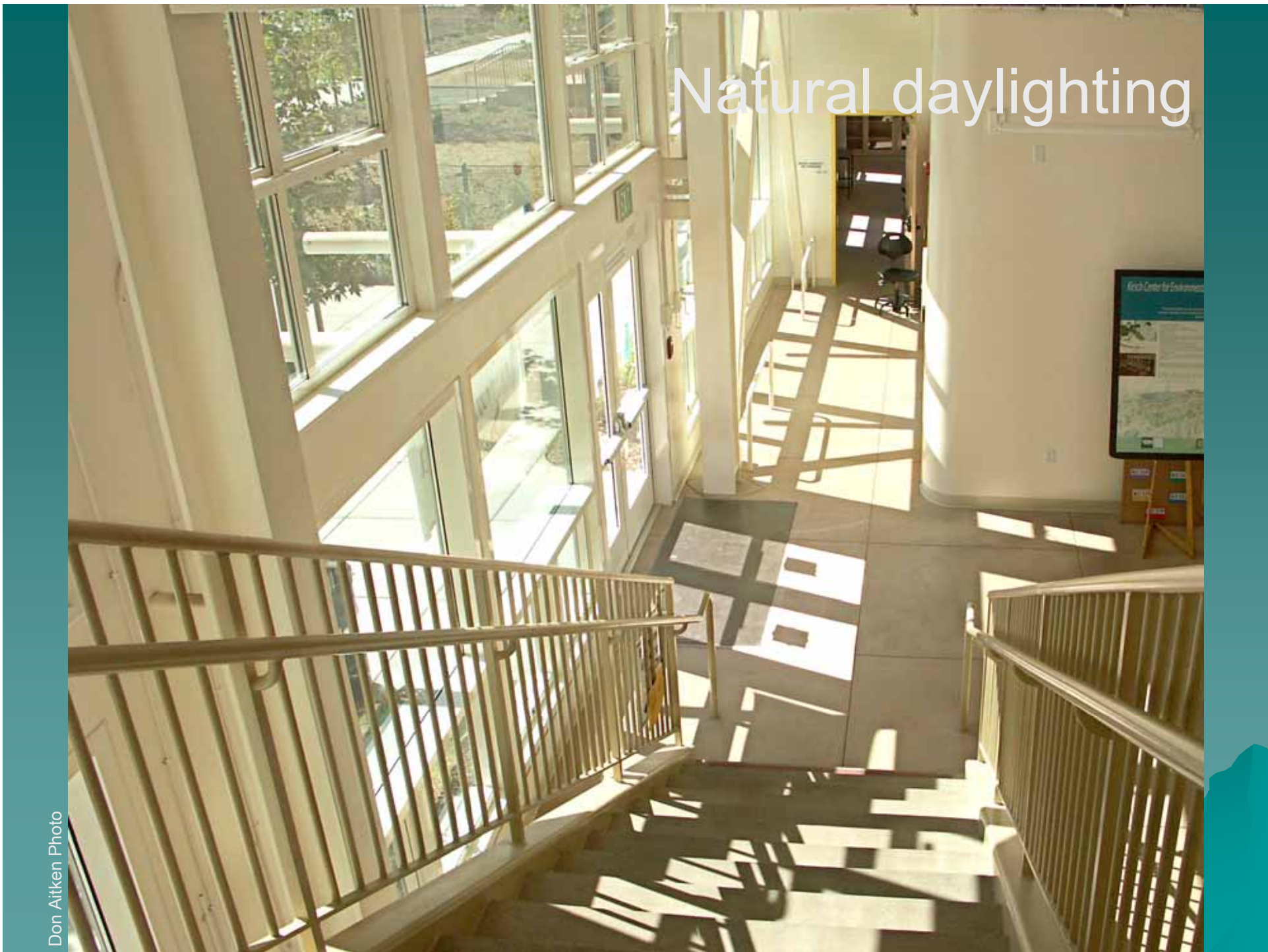
# South side

Don Aitken Photo



# Natural daylighting

Don Aitken Photo





Don Aitken Photo

# Empowering Students in our role as facilitators



*A program that is student-centered  
while emphasizing leadership,  
stewardship, team-building and  
community-based coalitions*



# A New Teaching Approach is Evolving

- ◆ The students of the 21st century are different:
  - constant multitasking (cell phones, computer games, music, etc.)
  - they don't want to be alone, they share experiences
  - diverse cultural and ethnic groups
  - technology literate



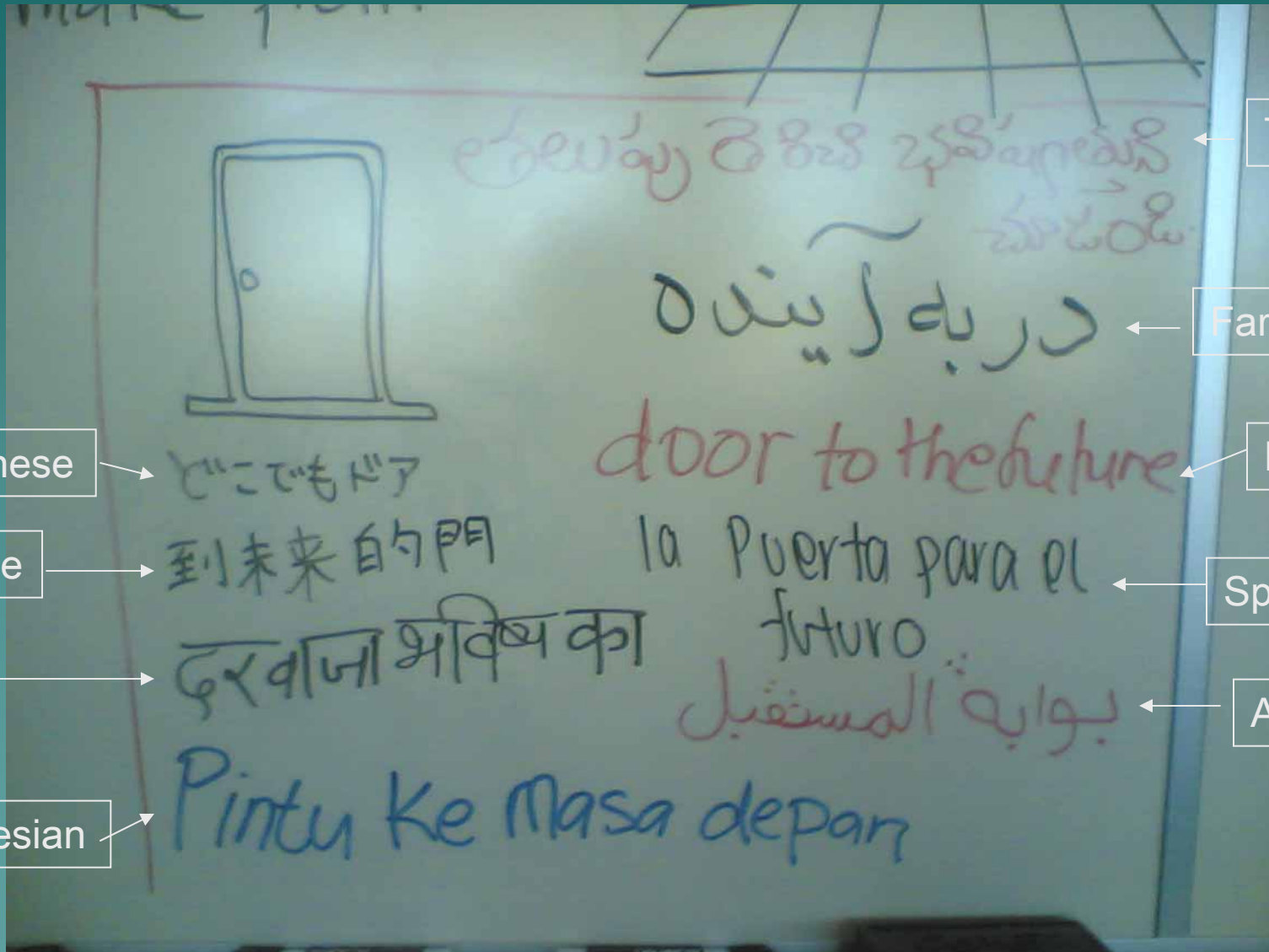
1950's  
diner booth



# Nature-based puzzles



# Image Languages



Japanese

どこでもドア

Chinese

到未来的门

Hindi

दरवाजा अविष्य का

Indonesian

Pintu ke masa depan

Telugu

అవిష్యం కి రింజి భవిష్యమునకి చూడండి

Farsi

دریبه آینده

English

door to the future

Spanish

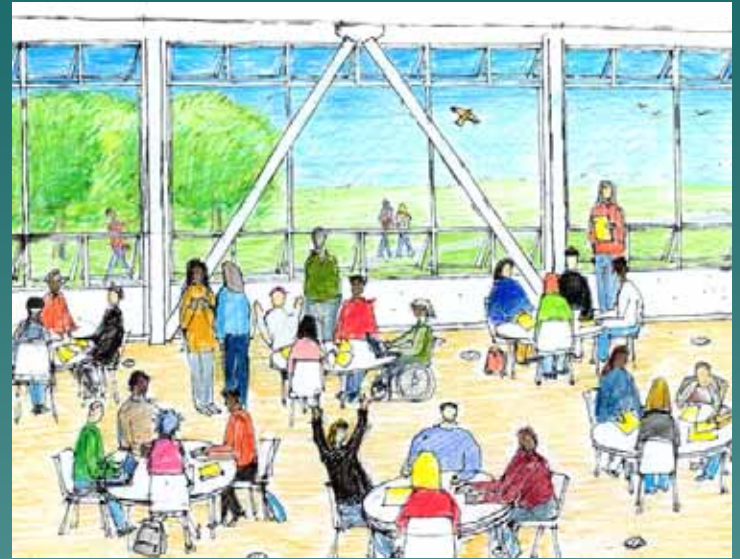
la Puerta para el futuro

Arabic

بوابة المستقبل

# Consensus-based Model for Instruction

- ◆ The old model was rows of chairs and students facing forward with minimal student interaction.
- ◆ In the Kirsch Center, we have dramatically changed the teaching and learning setting.
- ◆ Faculty facilitate learning; student interns are role models; and community leaders teach leadership!



# Utilizing Technology for Learning

- ◆ Students are engaged the moment they step into the building, using technology that will allow them to explore.
- ◆ The technology requires and encourages group participation.



East side

Recycled steel



# Bird watching



Don Aitken Photo

# From a Conceptual Vision to Reality

- ◆ The *new green building model* emphasizes learning spaces that maximize student interaction and peer-to-peer learning.
- ◆ The *new teaching & learning model* promotes skills necessary for environmental stewardship.



# Community-based Conservation

- ◆ The KCES emerged from a consensus-based and shared governance model and is the driving force infusing instruction into local environmental case studies.
- ◆ Mission: The KCES commits to **environmental protection** as a fundamental objective and integral part of **educating our students and the public**. Using a **community-based conservation** approach, we will partner with industry, government, utilities, and other academic institutions.



# Examples of teaching methods:

- ✓ Community-based learning
- ✓ Videos
- ✓ Power Point
- ✓ Current Articles
- ✓ White boards
- ✓ Field trips and outside activities
- ✓ Cooperative group learning
- ✓ Games
- ✓ Questions and Answers
- ✓ Internet

















# We live in a beautiful place!

