

title ***Iowa and Energy, a Resource of Growth***

artist **Dean Biechler**



Location

Biomass Energy Conversion (BECON) facility
Nevada, Iowa

(For directions to the BECON facility see reverse)

Media

Oil on canvas

Size

8 x 13 feet and 3 x 16 feet

Date

2004

Apprentice Artists

Jessica Stensland, Christian Meyer, Sarah Thede, and Katie Baedke

Image: *Iowa and Energy, a Resource of Growth*; panel a: *Iowa, an Energy Filled Landscape* (detail), 2004, by artist Dean Biechler, Apprentice Artists: Jessica Stensland, Christin Meyer, Sarah Thede, Katie Baedke. Oil on canvas. This is an Iowa Art in State Buildings Project, In the Art on Campus Collection, University Museums, ISU. U2004.5a

About the Art

The murals focus on Iowa and its biomass to fuels and chemicals industry -- following the research, education and demonstration projects at the BECON facility.

The composing elements include:

- ◆ State-wide energy interrelationships with business, industry and education.
- ◆ Education and the student experience, including the use of pilot-scale biomass conversion systems for demonstration and instruction.
- ◆ The transfer of credible, firsthand information on biomass technologies that create fuels and chemicals.
- ◆ Iowa within the global community as it relates to energy technology.
- ◆ An intellectually stimulating workplace.
- ◆ Environmental stewardship, enhanced human resources and quality of life in Iowa.

About the Artists

The Artist:

Dean Biechler

Artist & Illustrator

Lecturer, Art and Design, Iowa State University

Chichaqua Bend Studio, Ames, Iowa;

Research Interests: land; agriculture; rural sociology

The Student Artistic Team:

Katie Baedke

University of Northern Iowa

Art Education, Sophomore

Hometown: Roland, Iowa

Jessica Stensland

Iowa State University

Art and Design, Senior

Hometown: Nevada, Iowa

Christin Meyer

Iowa State University

Interior Design, Junior

Hometown: Story City, Iowa

Sarah Thede

Iowa State University

Biological and Pre-Medical Illustration, Junior

Hometown: Story City, Iowa



Dean Biechler, artist, working with student artists on the Art in State Building project at the BECON facility in Nevada. Katie Baedke and Sarah Thede, are part of the student artistic team that works with Biechler. Photo taken by the Iowa Energy Center staff.

About the BECON Facility

The BECON facility in Nevada, Iowa is home to Iowa's most innovative and collaborative biomass projects. The large-scale conversion systems at BECON process agricultural-related biomass into fuels and chemicals. Ultimately, these projects could function as a biorefinery, one relying on the other, minimizing waste, and using abundant biomass feedstocks to produce a multitude of products in a closed loop system.

In a rural setting, a biorefinery such as this could benefit Iowa communities by generating products that are economically viable. The Iowa Energy Center is dedicated to increasing Iowa's energy efficiency and use of renewable resources. Research, education, and demonstration programs supported by the Energy Center address energy-related issues and their associated economic and environmental benefits. To learn more about the Energy Center and BECON look on-line at www.energy.iastate.edu.

Directions to BECON from Ames, Iowa: From I-35, east on US Highway 30, approximately 5 miles. Turn north at 610th Ave/ Airport Road in Nevada. Turn east at West F Avenue.

About the Art on Campus Program

Iowa State University is home to the largest public Art on Campus Collection at any university in the United States. The Art on Campus Program consists of acquisition, education, and care and maintenance, and is administered by University Museums.

Iowa and Energy, a Resource of Growth

Art on Campus accession number U2004.5a,b

Additional information about public works of art in the Art on Campus Collection and Art on Campus maps are available at the University Museums main office 290 Scheman Building (2nd Floor) 515/294-3342, or visit us online at

www.museums.iastate.edu

**This information sheet is intended to be used in addition to viewing the Art on Campus.
At no time should this sheet be used as a substitute for experiencing the art in person!**