Welcome

Michael Gaunt, ASLA
Iowa Chapter President
Special Thanks & Introductions

Iowa Chapter Executive Committee
Conference Planning Committee
Texas-DWF Chapter
Fred Chabot
Enjoy your dinner!
Category I & I-S: Design (Built)

Main criteria for judging Design (Built) are the following:
1. Quality of design
2. Functionalism
3. Relationship to context
4. Environmental responsibility
5. Relevance to the profession, the public and the environment
Indian Creek Lodge: Wilderness Club at Big Cedar

Ridgedale, Missouri
Design-Built

SWT Design

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Indian Creek Lodge: Wilderness Club at Big Cedar

Ridgedale, Missouri

Design-Built

Merit Award

SWT Design

Congratulations!

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Des Peres Lakeside Improvements

Des Peres, Missouri

Design-Built

SWT Design

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Honor Award

SWT Design

Congratulations!

Des Peres Lakeside Improvements

Des Peres, Missouri

Design-Built

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SWT Design Studio Campus

St. Louis, Missouri

Design-Built

SWT Design

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Honor Award

SWT Design

Congratulations!

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Blue Valley Support Services

Overland Park, Kansas

Design-Built

BNIM

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Wet-mesic plants filter runoff from the site and parking lot, encouraging infiltration.
Blue Valley Support Services

Merit Award

BNIM

Congratulations!

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Greensburg Main Street Streetscape

Greensburg, Kansas
Design-Built

BNIM

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Iowa Chapter of American Society of Landscape Architects

Greensburg, Kansas
Greensburg Main Street Streetscape

Congratulations!

Honor Award

BNIM

Congratulations!

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Applebee’s Support Center

Lenexa, Kansas

Design-Built

BNIM

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Applebee’s Support Center

Lenexa, Kansas

Design-Built

Merit Award

BNIM

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2011 Central States Conference. May 4-6
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Greensburg Schools/Kiowa County Schools
Greensburg, Kansas
BNIM
Greensburg Schools/Kiowa County Schools

Greensburg, Kansas
Design-Built

Merit Award

BNIM

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41st Street Quick Trip Plaza & Playground

Tulsa, Oklahoma
Design-Built

LANDPLAN

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Iowa Chapter of American Society of Landscape Architects
41ST Street Quick Trip Plaza & Playground

Tulsa, Oklahoma
Design-Built

LANDPLAN

2011 Central States Conference. May 4–6
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41ST Street Quick Trip Plaza & Playground

Tulsa, Oklahoma

Design-Built

Merit Award

LANDPLAN

Congratulations!

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Congratulations!

Honor Award

360 Architecture
Patti Banks Associates

Congratulations!
Aviva USA Operations Headquarters

Honor Award

Confluence

Congratulations!

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Lake Lenexa Park System

Patti Banks Associates

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Lake Lenexa Park System

Patti Banks Associates

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Iowa Chapter of American Society of Landscape Architects
Lake Lenexa Park System

Award of Excellence

Patti Banks Associates

Congratulations!

2011 Central States Conference . May 4—6
Lenexa, Kansas
Design-Built

a Chapter of American Society of Landscape Architects
Category II & II-S: Design (Unbuilt)

Main criteria for judging Design (Built) are the following:

1. Quality of design
2. Functionalism
3. Relationship to context
4. Environmental responsibility
5. Relevance to the profession, the public and the environment
North Oaks Neighborhood Improvements

Midwest City, Oklahoma

Design-Unbuilt

C.H. Guernsey & Co.

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North Oaks Neighborhood Improvements

Midwest City, Oklahoma

Design-Unbuilt

C.H. Guernsey & Co.

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Iowa Chapter of American Society of Landscape Architects
Congratulations!

Merit Award

C.H. Guernsey & Co.

Congratulations!
OPS Gateway Elementary School Site

Omaha, Nebraska
Design-Unbuilt

RDG Planning & Design

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OPS Gateway Elementary School Site

Omaha, Nebraska
Design-Unbuilt

RDG Planning & Design

2011 Central States Conference . May 4–6
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OPS Gateway Elementary School Site
Omaha, Nebraska
Design-Unbuilt

Merit Award

RDG Planning & Design

Congratulations!

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Middle Blue River Green Solution
Pilot Project

Patti Banks Associates

SUMMARY OF LANDSCAPE OBSERVATIONS

- Clean, formal aesthetic dominates
- Mixed perennial beds are uncommon.

LYDIA AVE., SECT. 1

Avoid the placement of BMPs at homes with no signs of landscape maintenance.

HEDGED AND PRUNED SHRUBS ARE COMMON.

LAWNS ARE THE DOMINANT LANDSCAPE FEATURE.

STREET TREE RHYTHM IS GENERALLY GOOD. FILL IN GAPS.
Congratulations!

Honor Award

Patti Banks Associates

Congratulations!
Updegraff Park: Revitalizing A Neighborhood Park Through the Sustainable Sites Initiative

Adam Fendrick
Jonathan Garner
Brent Wall
University of Oklahoma

Norman, Oklahoma
Design-Unbuilt
Updegraff Park: Revitalizing A Neighborhood Park Through the Sustainable Sites Initiative

Adam Fenderick
Jonathan Garner
Brent Wall
University of Oklahoma
Norman, Oklahoma

Design - Unbuilt

Dwarf Yaupon
Holly
Mixed low-water use perennials

Flowing native grasses
Updegraaff Park: Revitalizing A Neighborhood Park Through the Sustainable Sites Initiative

Honor Award

Students:
Adam Fendrick
Jonathan Garner
Brent Wall

University of Oklahoma

Congratulations!

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Category III & V-III: Planning & Analysis

Main criteria for judging Planning and Analysis are the following:

1. Quality of planning and analysis
2. Functionalism
3. Relationship to context
4. Environmental Responsibility
5. Effective use, presentation or programming of landscape architectural techniques
6. Opportunities for landscape architecture to have a significant impact on the environment or environmental decision making
7. Overall relevance to landscape architecture, the public and the environment
Developing Water Trails In Iowa

Mimi Wagner
Iowa State University
Developing Water Trails In Iowa

Mimi Wagner
Iowa State University
Developing Water Trails In Iowa

Merit Award

Mimi Wagner, Iowa State University

Congratulations!
Lewis and Clark Multi-Use Trail Study

RDG Planning & Design

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Lewis and Clark Multi-Use Trail Study

RDG Planning & Design

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Lewis and Clark Multi-Use Trail Study

Merit Award

RDG Planning & Design

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East Village Market District Urban Design Study

Confluence/JMA Studio

Des Moines, Iowa
Planning & Analysis

East Village Market District Urban Design Study

Confluence/JMA Studio

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Confluence/JMA Studio
Des Moines, Iowa
Design - Unbuilt
Honor Award

Confluence
JMA Studio

Congratulations!

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Vine Street District Economic Development Plan

KCMO Department of Planning Development
Collins Noteis Associates/Confluence

Kansas City, Missouri
Planning & Analysis

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Award of Excellence

KCMO Department of Planning Development
Collins Noteis Associates/Confluence

Congratulations!
Smeltertown began operations in 1902 until and ceased operations in 1920. The site then became leased by several industrial companies leading to the contamination of the site. In 1992, the EPA declared the Smeltertown a Superfund site.

Adam Fendrick
University of Oklahoma
Reclaiming Smeltertown

Adam Fendrick
University of Oklahoma

1 Mile NW of Salida, Colorado
Planning & Analysis

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Reclaiming Smeltiertown

1 Mile NW of Salida, Colorado

Planning & Analysis

Merit Award

Student: Adam Fendrick
University of Oklahoma

Congratulations!

Monty Marcum
Meredith Mathews
Oklahoma State University

Road Length: 28,420 ft.
Total Site Area: 890 ac.
Total Developable Area: 660 ac.
1 Acre Lots: 240
2 Acre Lots: 21
Acres of Development: 288 ac.
% of Developed Land in Developable Area: 34%
% of Developed land in Total Site Area: 30%
Acres of Open Space: 602 ac.
% of Open Space in Developable Area: 56%
% of Open Space in Total Site Area: 70%
Acres of Environmental Significant Conflict Areas: 40 ac.
% of Environmental Significant Conflict Areas in Developable Area: 6%
% of Environmental Significant Conflict Areas in Total Site Area: 4%
Mitigation Strategies

Site Watersheds
- Maintain integrity of hydrology and drainage ways to reduce the amount of nonpoint source pollution and erosion caused by storm water runoff.

Watershed Vegetation
- Protect watershed vegetation in order to prevent soil erosion and increase riparian biota.

Patch Corridor
- Form patch corridor's movement connectivity and reduce species isolation.

Riparian Buffer
- Create a buffer around water to protect the site hydrology from the impact of adjacent land use and improve water quality.

Native Vegetation Growth
- Promote and protect native vegetation on the site to increase species health and diversity.

Preserve 70% of open space to conserve green space and protect unique or sensitive natural resources.

Merit Award

Students:
Monty Marcum
Meredith Mathews
Oklahoma State University

Congratulations!
Small Wonders: A Natured-Based Playscape for the Young and the Young at Heart

Laurie Wickenkamp
University Of Oklahoma

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Small Wonders: A Natured-Based Playscape
for the Young and the Young at Heart

Laurie Wickenkamp
University Of Oklahoma

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Honor Award

Student: Laurie Wickenkamp
University Of Oklahoma

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Where the Buffalo Roamed: Recreation & Restoration Strategies for the Sheyenne National Grasslands

National Grasslands, Ransom & Richland Counties, North Dakota

The Design Process

As a class we took on the challenge of increasing tourism interest within the Sheyenne National Grasslands. Intentions were to simulate a typical project for an environmental planning firm. The project is primarily a strategy for developing recreation opportunities in the Sheyenne Grasslands that includes the class' recommendation for the best use for various parts of the Sheyenne grasslands.

North Dakota State University Landscape Architecture
Class of 2011 - Conservancy Studio

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Where the Buffalo Roamed: Recreation & Restoration Strategies for the Sheyenne National Grasslands

North Dakota State University Landscape Architecture Class of 2011 - Conservancy Studio

National Grasslands, Ransom & Richland Counties, North Dakota

Planning & Analysis

Some proposals originate from research of continental scale phenomena.

Shifting of Migration Patterns - Historically the migration in the Midwest has taken place using the Flyway. This flyway has slowly been shifting in fashion as habitat has been degraded in the midwest result of changing farming practices, global warming of habitat.

Farming practices that include draining wetlands, grasslands out of government programs, and runoff water all decrease the opportunity for waterfowl reproduction. Global warming is also changing habitat practice along with the ecology of wetlands. Water temperatures are influencing the ecology of wetlands when they freeze, which dictates when waterfowl will breed. Lastly, the lack of habitat within the Midwest only limits the amount of refuges available but also the amount of hunting pressure on the existing habitat.
Award of Excellence

North Dakota State University
Landscape Architecture Class of 2011
Conservancy Studio

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Category IV & IV-S: Research

Main criteria for judging Research are the following:

1. The clarity and adequacy of the five steps
2. The work’s overall significance and relevance to the profession
3. Quality of presentation
Constructing Rain Gardens with Expanded Clay Substrate

- **Pollutants**: Increased nutrient loading in receiving water bodies
- **Rainfall**: 20" variance in annual precipitation rate
- **Clay Soils**: Extremely low infiltration rates < 1"/day
- **Costs**: Concerns about local market feasibility

Reid R. Coffman
University of Oklahoma
Constructing Rain Gardens with Expanded Clay Substrate

Reid R. Coffman
University of Oklahoma

Conceptual Design of Rain Garden 1
Constructing Rain Gardens with Expanded Clay Substrate

Garden Sites

Honor Award

Reid R. Coffman
University of Oklahoma

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College Creek Restoration
Residential Bioretention Research

Mimi Wagner
Iowa State University

Ames, Iowa

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Iowa Chapter of American Society of Landscape Architects
College Creek Restoration
Residential Bioretention Research

Mimi Wagner
Iowa State University

Ames, Iowa

Research
Award of Excellence

Mimi Wagner
Iowa State University

Congratulations!
Category V & V-S: Communication

Main criteria for judging Communication are the following:

1. Quality of content and presentation
2. Usefulness to the intended reader or viewer
3. Overall significance and relevance to the profession, public or environment
Iowa Byways Wayfinding Signage Plan

Shive-Hattery, Inc.
David L. Dahlquist LLC

State of Iowa
Communication

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Iowa Byways Wayfinding Signage Plan

Shive-Hattery, Inc.
David L. Dahlquist LLC

2011 Central States Conference . May 4–6
Iowa Chapter of American Society of Landscape Architects
Iowa Byways Wayfinding Signage Plan

Merit Award

Shive-Hattery, Inc.
David L. Dahlquist LLC

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Stormwater From KC to the Sea

It's an Event!
Understanding Kansas City's rain and its journey to the watershed

Day one:

Students will understand what the watershed is by quickly and usually "test driving" the slopes of the school grounds and figuring out where water goes on the property. Using Kansas City's annual rainfall of 36.2 inches, they will discover how much water accumulates on impervious surfaces during events. They will judge whether measurements and computation of quantities seem reasonable — but they might be surprised. They will then "follow" the stormwater to the watershed, which will help them compare stormwater management plans.

BNIM

Kansas City, Missouri
Communication

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Stormwater From KC to the Sea

BNIM

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Iowa Chapter of American Society of Landscape Architects
Stormwater From KC to the Sea

Award of Excellence

BNIM

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Congratulations!

LANDSCAPE URBANISM
Economics of Healthy Communities

2011 AWARDS