

Education

Ball State University Muncie, Indiana
Bachelor of Landscape Architecture May 2003
Business Management Minor
Cum Laude

University of Vermont Burlington, Vermont
Master of Science January 2011
Natural Resources
Specialization in Ecological Planning

Masters Project: The Indiana Wildlife Federation's Environmental Habitat Steward Certificate Program

Co-created and taught the Environmental Habitat Steward Certificate Program, a 28-hour workshop intended to train design professionals how to properly recognize, create, and maintain viable wildlife habitat in the built environment. Upon completion of the workshop, professionals can certify Wildlife-Friendly sites such as schools, backyards, corporate campuses, and places of worship on behalf of the Indiana Wildlife Federation.

Committee:
Deane Wang, Associate Professor, RSENR, Advisor
Catherine Ann Paris, Senior Lecturer, Plant Biology
John H. Todd, Research Professor, RSENR

Practitioner Experience

Owner 2010 – Present

Sensible Ecology, LLC Indianapolis, Indiana
An ecological planning and design consulting firm providing a wide range of ecological planning and GIS mapping services for government agencies, landowners, non-profit organizations, and other land management, educational, and conservation organizations.

Project Manager 2008 – 2009

Hannum, Wagle & Cline Engineering Indianapolis, Indiana
Responsible for the design of municipal site and urban design plans, parks and recreation master planning, local and regional comprehensive planning, and other projects relating to sustainability. Contributed to downtown revitalization projects, multi-modal transportation planning, and GIS mapping. Assisted with graphic design for company marketing efforts. Also assisted with holding public workshops, open houses, and steering committee meetings for municipal planning projects.

Urban Designer/Planner 2006 – 2007

Storrow Kinsella Associates Indianapolis, Indiana
Assisted with the design of urban redevelopment plans, pedestrian and recreation master planning, GIS mapping, and preparation of construction documents.

Site Designer 2004 – 2006

Weihe Engineers Indianapolis, Indiana
Assisted with the design of commercial, residential, and institutional projects including utility, grading, site and landscape design. Also responsible for the preparation of construction documents, renderings, and design of the company website and marketing materials.

Staff Landscape Architect 2003 – 2004

Langan Engineering and Environmental Services Elmwood Park, New Jersey
Assisted with commercial and institutional site design, recreation and trail planning, and sports facility design. Also assisted with the preparation of construction documents, renderings, and departmental marketing materials.

Teaching Experience

Instructor of Urban Planning Fall 2010 – Present

Ball State University Muncie, Indiana

Responsible for studio critiques, lectures, assignments, tests, and grading. Teaching focused on social, physical, and environmental planning in the urban environment as well as “immersive learning” projects. Also taught verbal, written, and graphic communications skills as well as introductory lessons for ArcGIS, Adobe Creative Suite, and Trimble SketchUp. Developed new hybrid and online courses.

Courses

Fall 2013

PLAN 302 Neighborhood & Urban Analysis Studio
 PLAN 261 Communication & Presentation Techniques
 PLAN 605 Design & Presentation Techniques
 PLAN 490 Independent Study
 HONR 499 Honors Thesis

Summer 2013

CAP 102 Environmental Planning and Design 2
 PLAN 484/584 Visual Modeling (online)
 DesignWorks 2013
 ARCH 405/406/489/555/598 Japan Study Abroad
 HONR 310 Japan Study Abroad

Spring 2013

CAP 101 Environmental Planning and Design 1
 CAP 161 Design Communication Media 1
 PLAN 433/533 Environmental Planning (hybrid)
 PLAN 481/581 Methods of Public Participation (online)

Fall 2012

PLAN 302 Urban and Neighborhood Studio
 PLAN 261 Communication and Presentation Techniques (hybrid)
 PLAN 605 Design and Presentation Techniques (hybrid)

Instructor of Landscape Architecture Spring 2010

Ball State University Muncie, Indiana

Responsible for lectures, assignments, tests, and grading. Taught introductory lessons for AutoCAD, Adobe Creative Suite, and Google SketchUp.

Courses

Spring 2010

LA 280 Computer Applications for Landscape Architects

Summer 2012

CAP 102 Environmental Planning and Design 2
 PLAN 484/584 Visual Modeling (online)
 PLAN 490 Independent Study

Spring 2012

CAP 101 Environmental Planning and Design 1
 CAP 161 Design Communication Media 1
 PLAN 433/533 Environmental Planning (hybrid)

Fall 2011

PLAN 302 Urban and Neighborhood Studio
 PLAN 261 Communication and Presentation Techniques (hybrid)
 PLAN 605 Design and Presentation Techniques (hybrid)

Spring 2011

CAP 101 Environmental Planning and Design 1
 CAP 161 Design Communication Media 1
 PLAN 433/533 Environmental Planning

Fall 2010

PLAN 203 Regional Analysis Design Studio
 PLAN 261 Communication and Presentation Techniques

Scholarship

Presenter April 2013
College of Architecture and Planning Symposium
"Ensuring Accountability in Online Teaching"

Presenter April 2013
College of Architecture and Planning Symposium
"The Basics of Trimble SketchUp"

Co-Presenter May 2012
APA-IN Spring Professional Development Conference
"Planning for Biodiversity: Creating Environmental & Economic Sustainability"

Co-Presenter April 2012
College of Architecture and Planning Symposium
Co-Presenter
"The Whitely Neighborhood Action Plan"

Panel Presenter April 2012
College of Architecture and Planning Symposium
"Immersive learning in higher education: interpretations, benefits and challenges"

Presenter February 2012
Pond Pro Workshop, Hamilton County Soil & Water Conservation District
"The Importance of Biodiversity"

Co-Presenter October 2011
Indiana American Planning Association Annual Conference
"Ecological and Economic Sustainability"

Presenter February 2011
Focus the Nation, Ball State University
"The Importance of Biodiversity"

Presenter January 2011
Annual Conference, Indiana Arborists Association
"The Importance of Biodiversity"

Presenter December 2010
Wildlife Friendly Certification Program, Indiana Wildlife Federation
"Landscape Considerations" and "Habitat in the Built Environment"

Co-Presenter October 2010
OKI Regional Planning Conference
"Ecological and Economic Sustainability"

Presenter October 2010
Indiana Chapter of the American Society of Landscape Architects Annual Meeting
"Environmental Habitat Stewardship"

Presenter 2009 – 2010
Backyard Habitat Steward Certificate Program, Indiana Wildlife Federation
"Habitat in the Built Environment"

Service

Leadership/Committees

Co-Administrator 2013 – Present
Planning Department Mentor Program

Administrator 2012 – Present
Muncie Green Drinks

Volunteer 2012 – Present
Prairie Creek Trails Project

Ally 2012 – Present
Ball State University SafeZone Program

Ambassador 2012 – Present
Ball State University Working Well

Advisor 2012 – Present
Ball State University Vegan Association

Advisor 2012 – Present
Ball State University Rock Climbing Club

Volunteer 2012
Living Lightly Board of Directors

Member 2010 – Present
Ball State University College of Architecture & Planning Sustainability Committee

Member 2010 – Present
Ball State University College of Architecture & Planning IT Committee

Member 2010 – Present
Ball State University College of Architecture & Planning Sustainability Committee

Member 2010 – Present
Ball State University Academy for Sustainability Knowledge Group

Jury Member

Simon Bussiere Summer 2012
CAP 102 Environmental Design 2

Miguel San Miguel Fall 2012
CAP 101 Environmental Design 1

Christopher Marlow Fall 2011
LA 301 Housing and Community Design

Miguel San Miguel Fall 2011
CAP 101 Environmental Design 1

Sean Rotar Fall 2008
CAP 101 Environmental Design 1

German Cruz Spring 2007
LA 202 Park and Open Space Design

Book Reviews (prior to publishing)

Urban Design for an Urban Century: Placemaking for People by Lance Jay Brown, David Dixon, and Oliver Gillham. John Wiley & Sons, Inc. November 2011.

Sustainable Towns and Cities by Marc Wouters. John Wiley & Sons, Inc. December 2011.

Hierarchies of Scale: Sustainable Urban Design from Regions to Buildings by Thomas Schurch. Routledge: Taylor & Francis Group. July 2013.

Affiliations/Memberships

American Planning Association 2010 – Present

Indiana Chapter of the American Planning Association 2010 – Present

United States Green Building Council 2008 – 2009

Indiana Chapter of the American Society of Landscape Architects 2004 – 2011

New Jersey Chapter of the American Society of Landscape Architects 2003 – 2004

The American Society of Landscape Architects 1999 – 2011

Selected Projects

Sensible Ecology, LLC

Uthe Residence

Indianapolis, Indiana

Ms. Dunaway designed and installed the landscaping for this urban house in the historic Irvington neighborhood in Indianapolis, Indiana. The landscaping was primarily native and low-maintenance plants adjacent to the residence. A phasing plan was recommended for the landscaping to transition from mostly exotic to primarily native plants in the future.

Keeping Hill Ecological Recommendations

Bartholomew County, Indiana

Keeping Hill is an ecologically responsible, low-impact residential community near Columbus, Indiana. Various sustainable building methods were utilized on the site, such as stormwater management ponds and small lot sizes. Ms. Dunaway was responsible for the ecological assessment of the site as a sub-consultant to Elements Engineering, LLC. Her list of ecological recommendations included a regional ecological assessment, wildlife-friendly habitat creation recommendations, a recommended plantings and planting methods inventory, habitat restoration recommendations, and additional green building techniques recommendations.

Thesis Committee Member

Alyssa Hofelt 2013 – Present

Olivia White 2013 – Present

Bo Yuan 2012 – 2013

Wenting Du 2012 – 2013

Desiree Calderella 2011 – 2012

Faculty Advisor

CitiesAlive Student Design Challenge

Greene Family Residence

Brookville, Indiana

Ms. Dunaway designed and installed the landscaping for this residential farmhouse outside of Brookville, Indiana. Multiple phases of planting occurred over several summers, concluding in a lush and low-maintenance landscape adjacent to the residence that consisted primarily of native and xeriscape plants.

Hannum, Wagle & Cline Engineering

Vincennes Heritage Trail

Vincennes, Indiana

Ms. Dunaway served as the principal landscape designer for this \$3 million recreational and educational trail along the Wabash River in Vincennes, Indiana. An existing, underutilized roadway along the river was repurposed to develop this multi-use trail as a tool for celebrating the historical significance of the Wabash to the City of Vincennes. New elements included the addition of "nodes" along the trail, featuring historic information on large, limestone monuments designed by Browning Day Mullins Dierdorf Landscape Architects. Each successive monument would describe an era of the river's history in chronological order. An overlook placed at the end of Main Street marked the beginning of the trail while providing a panoramic view of the river and the Lincoln Memorial Bridge. The trail ended on the campus of Vincennes University, connecting the downtown with the campus. Ms. Dunaway was responsible for the decorative plantings along the trail and various bioswales, which contained plants native to Indiana commonly found on riverbanks. She directed the selection of all the materials used such as decorative pavers, and site amenities such as benches. She also assisted in leading the development of various features such as a "pedestrian boulevard" to welcome visitors on to the trail.

Carbon Motors Visioning

Connersville, Indiana

When Carbon Motors was determining where to locate their factory, they narrowed down their options to five cities including Connersville. The City hired Hannum, Wagle, & Cline to market Connersville to Carbon Motors and Ms. Dunaway led the visioning team. She created graphics showing the potential for reusing the empty Visteon factory, which would be renovated to obtain LEED certifications. Other graphics proposed creating new mixed-use housing and commercial areas that connected to the existing city grid and routing greenways to tie the city to the factory with multi-modal travel. Carbon Motors ultimately made their home in Connersville in 2010.

SR 37 Corridor Plan

Monroe County, Indiana

Ms. Dunaway assisted with this plan for the future development of SR 37 through Monroe County. Planning needed to accommodate current development patterns on SR 37, as well as the potential transformation of SR 37 into Interstate 69 in 10-20 years. In addition, the plan addressed issues related to the potential development of a new route for I-69 through the southwest portion of the county. Specifically, Ms. Dunaway played a primary role in planning for the ecological implications of the potential SR 37 upgrade, such as erosion, water quality control, and tree and wildlife protection. The plan included significant coordination with local officials as well as stakeholder meetings.

Salem Comprehensive Plan

Salem, Indiana

Ms. Dunaway played a key role in developing the environmental planning for this project, as well as assisted with the technical consulting and mapping aspects of the plan. The plan centered on the future growth and land use patterns in the community. The planning project efforts included focus groups, stakeholder meetings, public meetings, and related coordination efforts.

North Vernon Comprehensive Plan

North Vernon, Indiana

Ms. Dunaway directed the environmental planning portions of the plan such as forest protection areas and water quality preservation. She also assisted with the land use, infrastructure, and mapping aspects of the plan. Critical to the success of the plan was accommodating planned upgrades to US 50 through the City, as well as the growth of the Muscatatuck Urban Training Center (MUTC) just east of the City. The plan developed future land use plans, future infrastructure extension plans and development buffers related to MUTC.

Safe Routes to Schools Travel Plan

West Lafayette, Indiana

Ms. Dunaway assisted with the development of this plan to encourage children to walk, bicycle, and/or carpool to

school in West Lafayette. Planning addressed the various infrastructure and social barriers and identified specific strategies for addressing each issue. The plan was a collaboration between the City of West Lafayette and the West Lafayette Community School Corporation.

**Downtown Master Plan
City of Greenwood, Indiana**

Ms. Dunaway served as the site and landscape designer for the development of a master plan for the redevelopment of downtown Greenwood. HWC's work included both master planning of Old City Park in the downtown area, as well as preparation of a conceptual master plan for the surrounding downtown and Old Town neighborhoods. Plans included construction of a new "town square" to connect the downtown to the park, and improving Pleasant Creek as a central feature in the park.

University of Vermont

**Ecological Assessment and Preservation Recommendation Plan
Cambridge and Jeffersonville, Vermont**

As a participant in a required course entitled "Place-Based Landscape Inventory and Analysis" at the University of Vermont, Ms. Dunaway aided in the development of an ecological assessment and preservation recommendation plan for the neighboring Villages of Cambridge and Jeffersonville in rural Vermont. Regional ecological assessments included wildlife corridors, plant species, and hydrology. Cultural assessments included recreation, cultural history, and land use. Participants in the course catalogued the ecological and cultural assessments and provided long-term ecological and historic preservation plans for the villages, which were also presented in a public presentation. Critical to the success of the project was the involvement of the public and stakeholders in each stage of the research and development, as well as the thorough investigation conducted by the course participants.

Storrow Kinsella Associates

**French Lick Town Center
Town of French Lick, Indiana**

Ms. Dunaway served as a site and landscape designer for this \$7 million downtown redevelopment project involving urban design and preparation of construction documents in conjunction with the construction of the new casino. The project was recommended as part of a study completed by Hannum, Wagle & Cline and Storrow Kinsella Associates in 2004. The redevelopment plan included the complete redefinition of 14 acres of the downtown, the construction of new buildings, a new town center/park, new streets, drainage improvements, and associated infrastructure. The French Lick Town Green featured landscaped areas, seating, a unique steel gazebo structure, and a spray fountain water feature. Also included was the creation of architectural/streetscape standards for the redeveloped area, as well as standards for the redevelopment of the balance of the downtown.

**Greenfield US 40 Streetscape
Greenfield, Indiana**

Ms. Dunaway served as the Project Manager for this \$800,000 streetscape project in downtown Greenfield, Indiana. The City of Greenfield intended to improve the existing downtown streetscape by the use of federal funds awarded through the Transportation Enhancement Activities (TEA) program, administered by the Indiana Department of Transportation (INDOT). The project was integral to a larger revitalization effort occurring in the City of Greenfield that included the renovation of the Village Theater, the enhancement of Riley Days, and the overall marketability and attractiveness of the City. (Source: storrowskinsella.com)

**Terre Haute Brown Boulevard
Terre Haute, Indiana**

Ms. Dunaway served a landscape designer for this project in Terre Haute, Indiana. The Terre Haute Engineering Department developed a new urban boulevard with integrated bicycle/pedestrian trail that was innovative in its synergy for design and implementation. Context sensitive design solutions were used to develop thematic design elements and to establish a highly visible sense of a continuous linear park. (Source: storrowskinsella.com)

**Historic Ohio Boulevard-Deming Park Pathway
Terre Haute, Indiana**

Ms. Dunaway served a landscape designer for this project while employed at Storrow Kinsella Associates. Historic Ohio Boulevard-Deming Park Pathway was a 3.5mi multi-use trail that connected Terre Haute North Vigo High

School, via Maple Avenue, to the Brown Avenue extension. It utilized the right-of-way from Brown Boulevard to Ohio Boulevard, east to Deming Park, then through the park along Poplar Street to connect with Dobbs Park. (Source: storowkinsella.com)

Weihe Engineers

Holy Trinity Greek Orthodox Church Indianapolis, Indiana

Ms. Dunaway served the site and landscape designer for this project while employed at Weihe Engineers. The project included the new church and parking with a multi-phase implementation plan, as well as extensive landscape plantings and stormwater management features. Since the church was built at the intersection of two major thoroughfares, team coordination was a demanding component because numerous utility companies were involved.

Langan Engineering & Environmental Services

MetLife Stadium East Rutherford, New Jersey

Home to the New York Giants and Jets, MetLife Stadium is an 82,000-seat, open-air stadium constructed within the Meadowlands Sports Complex. Ms. Dunaway assisted with the development of the landscape construction documents for the Complex. (Source: langan.com)

Blue Back Square West Hartford, Connecticut

This urban mixed-use redevelopment was the centerpiece of two large city blocks, providing retail, office, residential, and municipal space within the existing town center. It included the regeneration of a brownfield site, expansion of civic facilities and public open-space, a mix of large and small format retail shops, two municipal parking garages, restaurants, professional and medical offices, a health club, and residential condominiums and apartments. Ms. Dunaway assisted with the development of the landscape construction documents for the project. (Source: langan.com)

Harrison Metrocentre Harrison, New Jersey

The proposed \$300M redevelopment included a 25,000 seat MetroStars Soccer stadium, 2.5 million square feet of mid-rise and hi-rise offices, 2,500 residential units, and 500,000 square feet of retail with structured parking for 4,000 cars. Ms. Dunaway assisted with the design of a waterfront park and the landscape construction documents for the development. (Source: langan.com)

Memorial Sloan-Kettering Cancer Center Bernards Township, New Jersey

Langan provided its full range of services to this premier cancer center treatment facility in New Jersey. As part of the design team, a "green" philosophy driven by patient experience, site aesthetics, and adjacent woodland views greatly influenced planning and development. Ms. Dunaway assisted in the design of the landscape architecture and drainage, landscape construction documents preparation, and project visioning/renderings. (Source: langan.com)

References

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