

CIVIL & TRAFFIC ENGINEERS / LAND SURVEYORS / PLANNERS / LANDSCAPE ARCHITECTS
Serving Connecticut, Massachusetts, & Rhode Island

Following a decade of experience as a public sector urban planner, Mr. DeMallie was a founding principal in Design Professionals, Inc., which started as a land planning and civil engineering consulting firm in 1986. Since then, the firm has added land surveying, landscape architecture, and traffic engineering services, completing over 4,000 projects throughout Connecticut, Massachusetts, and Rhode Island.

Mr. DeMallie utilizes his extensive planning experience to assist in managing the firm's staff of professionals, facilitating project applications and coordination for numerous governmental, industrial, residential, transit-oriented commercial, educational, recreational, institutional, and mixed-use development projects throughout Southern New England. He makes dozens of presentations each year to various regulatory agencies. After founding DPI, Mr. DeMallie also provided consulting Town Planner services to Woodstock, Killingly and Burlington, Connecticut. He frequently authors zoning and subdivision regulation amendments. He also drafted the initial zoning regulations for the Town of Woodstock, Connecticut and co-authored the community's Plan of Conservation and Development.

EDUCATION:

- Master of Community Planning, University of Rhode Island, Kingston, Rhode Island
- Bachelor of Arts, Hiram College, Hiram, Ohio

TEACHING EXPERIENCE:

- ACE Mentor Program, a program to mentor high school students interested in the Architecture, Construction Management, and Engineering fields. Hartford, Connecticut (2008–2018)

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS:

- Chairman, New England Knowledge Corridor Partnership, (July 2019–Present), Board Member (2013–Present)
- Charter Member, American Planning Association (1978–present)
- Board President, East of the River Chambers of Commerce Association (2012–present), Member Steering Committee, (1992–1993, 2012–present)
- Board President (2002–2010) and Board Member (2001–2014), Celebrate Windsor! Inc. d/b/a SummerWind Performing Arts Center (4,000 seat outdoor venue–Windsor, Connecticut)
- Central Regional Tourism District (Hartford & New Haven area, 65 communities), Board Chairman (2008–2011), Board Member (2003–present)
- Member, South Windsor Chamber of Commerce; Board President (1992–1993), Board Member (1988–2003), Tourism & Retail Committee Chairman (2007–2018), Legislative Committee Chairman (1987–1992, 1993–1997); Business Person of the Year Committee Chairman (2008–present)
- Member, South Windsor Ambassador Club (1994 to present);
- Greater Hartford Tourism District (29 communities); Board President (2000–2003), Board Member & Executive Committee (1992–2003)
- East of the River Tourism & Convention District (11 communities); Board Chairman (1991–1993), Board Member & Executive Committee (1983–1993)
- Member, Savings Bank of Rockville Advisory Board (1985–1994) Rockville Bank Advisory Board (now People's United Bank) (2010–2013)
- Steering Committee Member, LWL Hartford (2012–present)
- Member, Hartford Kiwanis Club (2017–present); Chairman of Fundraising Committee (2017– present);

- Co-Chairman of Suburban Hartford Initiative Program (2017-present)
- Member & Blogger, Hartford Whalers Booster Club (2017-present)
- Director, Hartford Kiwanis Fund, Incorporated 501(c)3 Nonprofit (2018-present)
- Member, Northeast Hartford Neighborhood Revitalization Committee (2018-present)
- Board Member, South Windsor Land Conservation Trust (2012-Present)

AWARDS:

- Connecticut Governor's 2015 Volunteer of the Year Award
- Connecticut Tourism Volunteer of the Year Award 2014
- South Windsor Chamber of Commerce "Business Person of the Year" (2007); "Volunteer of the Year" (2013)
- Certificates of Appreciation from: SummerWind Performing Arts Center (2011); American Red Cross (Connecticut Floods of 1984); South Windsor Exchange Club (1983); South Windsor Chamber of Commerce (1986, 2003); East of the River Tourism & Convention District (1993), South Windsor Inland Wetlands Agency (1996); South Windsor Historical Society (Lifetime Membership bestowed 1997); Town of South Windsor (1998/2000/2004 volunteer appreciation/2007 Town Council); Greater Hartford Tourism District (1999); Ellington High School (2003); South Windsor Economic Development Commission (2007); State of Connecticut General Assembly (multiple official citations)
- American Institute of Planners' Student Award for Outstanding Achievement (URI, 1976).

EXPERIENCE:

- Professional Urban Planner since 1974
- While a government official (1976-1986), directly participated in over 700 municipal night meetings, authored master plans, zoning, and subdivision regulations. Supervised map preparation & GIS automation services, and preparation of site plans.
- Experienced in urban, suburban, and rural planning environments
- Founding Principal/ President** – Design Professionals, Inc., South Windsor, Connecticut
A multi-disciplinary consulting practice. Tenure: (1986-present)
- Director of Planning** – Town of South Windsor, South Windsor, Connecticut
Department head reporting directly to the Town Manager. Primary responsibilities were to evaluate land development proposals and formulate community growth policies. Tenure highlights: Authored Town Plan components, transportation study, and zoning regulations. Town representative to Greater Hartford policymaking bodies. Supervised Town mapping preparation. Concurrent interim positions: Building Department Administrator (1980/81); Zoning Enforcement Officer (1980/81); Economic Development Coordinator (1984). Tenure: (1979-1986)
- Senior Planner** – Northeastern Connecticut Regional Planning Agency. Agency's number 2 position (some 20+ employees). Chief planner/ supervisor for HUD 701 planning, Grant-in-Aid, and EPA 208 Water Quality Programs. Position's assignments covered: housing; water quality; site plan review; and the region's Economic Development Plan. **Regional Planner** at same agency. Performed site plan reviews for municipalities and the Eastern Connecticut Environmental Review Team. Drafted numerous regulations, ordinances, and Town Plan amendments. Supervised Town and regional maps preparation. Functioned as on-call land use planner to 10 communities. Tenure: (1976-1979)
- Town Planner** – Town of Killingly, Killingly, Connecticut
Performed planning and zoning administration, subdivision & site plan review, and made regular presentations before governmental bodies. Authored Town Plan, zoning and subdivision amendments. Supervised Town maps preparation. Position was held concurrent with Regional Planner position
- Planning Intern** – Greater Bridgeport Regional Planning Agency, Trumbull, Connecticut

Mr. Wheeler utilizes his diverse experience in the site design fields to serve as the company's Director of Operations & Director of Landscape Architecture, coordinating the daily operations of the company, and managing the landscape architecture department. In this position, he is also responsible for the internal coordination of projects between the different departments as well as general client coordination.

Mr. Wheeler will also serve as Project Manager including the design of various land development projects including schools, healthcare facilities, industrial and office parks, shopping centers, residential communities, recreational facilities, streetscapes, athletic complexes, sports fields, and municipal parks. He is also responsible for overseeing all landscape and site lighting design elements for all of the company's projects and makes presentations before state and municipal land-use regulatory agencies for zoning, architectural design review, recreational commission reviews, and wetland agencies.

In addition to his other duties, Mr. Wheeler also serves as the firm's IT director and CAD Manager, offering technical assistance to the engineering and surveying departments as the need arises, including frequently serving as a critical member of field survey crews.

Mr. Wheeler is a CLARB Certified Landscape Architect and a Registered Landscape Architect in the states of Connecticut and Ohio, and the Commonwealth of Massachusetts.

EDUCATION:

- Bachelor of Science in Landscape Architecture, The Ohio State University, Columbus, Ohio
- Civil Engineering Major, University of Dayton, Dayton, Ohio

PROFESSIONAL LICENSING:

- Registered Landscape Architect, States of Connecticut (No. 1068) and Ohio (No. 1024)
- Registered Landscape Architect, Commonwealth of Massachusetts (No. 4050)
- CLARB Certified Landscape Architect #6377

PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS:

- Sigma Lambda Alpha Honor Society of Landscape Architects
- Chair, South Windsor Chamber of Commerce Annual Golf Tournament (2008–2009)
- South Windsor Chamber of Commerce Board of Directors (2008–2009)
- South Windsor Chamber of Commerce Strategic Planning Committee (2009–present)

AWARDS:

- Honor Award for Excellence in the Study of Landscape Architecture, American Society of Landscape Architects (1999)

TEACHING EXPERIENCE:

- ACE Mentor Program, a program to mentor high school students interested in the Architecture, Construction Management, and Engineering fields. Hartford, Connecticut (2009–2019)

EXPERIENCE:

- **Director of Operations,** Design Professionals, Inc., South Windsor, Connecticut. Tenure: (2007 to present).
- **Director of Landscape Architecture,** Design Professionals, Inc., South Windsor, Connecticut. Tenure: (2012 to present).
- **Project Manager,** Design Professionals, Inc., South Windsor, Connecticut. Tenure: (2006–2012).
- **Senior Landscape Architect,** R.D. Zande & Associates, Inc., Columbus, Ohio
As a senior landscape architect Mr. Wheeler was involved with the landscape design, site development, contract documents and construction administration for residential and commercial developments, parks, schools, and bikeways. Tenure: (1998 to 2006).
- **Golf Course Architect,** Spencer Golf Concepts (a Zande company), Columbus, Ohio
Specializing in golf course architecture, Mr. Wheeler completed all phases of project design from preliminary design through construction observation for golf course remodeling and original design projects. He formulated specifications for construction projects, generated a computer rendering technique for creating photo-realistic plan-view renderings of projects. Tenure: (2002 to 2006).



Daniel H. Jameson, P.E.

Project Manager

CIVIL & TRAFFIC ENGINEERS / PLANNERS / SURVEYORS / GIS ANALYSTS / LANDSCAPE ARCHITECTS

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After graduating from Wentworth Institute of Technology in October of 2014, Mr. Jameson started with Design Professionals in November 2014. He has been involved in the site engineering of many projects ranging from residential communities, retail and industrial developments, parks and schools.

As Project Manager, Mr. Jameson has designed roadway layouts & profiles utilizing AutoCAD Civil 3D, detention basins for large stormwater management systems, septic systems and pumping components, completed & obtained approval for stormwater pollution control plans for DEEP permitting, assessed test pits & performed percolation tests to determine soil characteristics, coordinated & attended meetings with town officials, and presented drainage designs & other civil components to planning and zoning & inland wetland commissions.

EDUCATION:

- Master of Science in Civil Engineering: Water Resources Concentration
Mississippi State University
- Bachelor of Science in Civil Engineering, *Cum Laude*
Wentworth Institute of Technology,
Boston, Massachusetts

PROFESSIONAL LICENSING:

- Licensed Professional Engineer, State of Connecticut (No. 33459)
- LEED Green Associate: Issued January, 2016

TEACHING EXPERIENCE:

- ACE Mentor Program, a program to mentor high school students interested in the Architecture, Construction Management, and Engineering fields. Hartford, Connecticut (2014–2019)

EXPERIENCE:

- **Project Manager**, Design Professionals, Inc., South Windsor, Connecticut. Tenure: (2019–Present) Responsibilities include: project coordination with clients, other design professionals, and Town officials. Mr. Jameson has developed site plans, roadway corridors, profiles, and 3D surfaces using AutoCAD Civil 3D. He has designed septic systems for residential and commercial uses, as well as water quality basins for residential subdivisions, retail, mixed-use and industrial complexes.
- **Project Engineer**, Design Professionals, Inc., South Windsor, Connecticut. Tenure: (2014–2019) Responsibilities included: prepared engineered site plans, designed stormwater management systems, and developed erosion control and stormwater pollution prevention plans for DEEP permitting requirements. Presented land use applications to municipal boards and commissions.

Mr. Geissler manages the survey department at DPI, including field crews, office technicians and GPS personnel, utilizing over 52 years of experience in the land surveying and mapping fields. He is responsible for reviewing and signing all survey maps as well as overseeing land record research and the collection of field data using robotic, conventional, GPS, and VRN survey techniques. He also supervises the preparation of base mapping for boundary, utilities, wetlands, topographic, ALTA, mortgage and as-built surveys, construction "stake-out", and geo-referencing GIS data to standard coordinate systems.

Throughout his career, Mr. Geissler has been responsible for many significant projects throughout southern New England including: using GPS for aerial photo control for the mapping of the Towns of Groton, Ledyard, Stonington, and Waterford, Connecticut covering nearly 180 square miles; GPS aerial photo control and mapping utility locations for the entire City of Cranston, RI; base mapping and construction stake-out for the Evergreen Walk lifestyle retail center (South Windsor, CT) and the Buckland Hills Mall (Manchester, CT); mapping and monumentation of the I-84 corridor in Manchester, CT; and continuing to maintain an on-call land surveying contract with the U.S. Fish & Wildlife Service in the states of Connecticut, Massachusetts and Rhode Island since 1993, including using GPS for aerial photo control for the mapping of the Monomoy Island National Wildlife Refuge in Chatham, Massachusetts, among many other projects, preparation of easement mapping for the NRCS in conjunction with Tetra Tech on parcels ranging from a few acres to a parcel containing approximately 200 acres in the towns of Old Lyme, Madison, Branford, and West Haven, CT. We also prepared easement mapping for The Nature Conservancy, NRCS, Fannie Stebbins Memorial Wildlife Refuge and the U.S. Fish and Wildlife Service of parcels totaling over 220± acres in Longmeadow, Massachusetts.

Mr. Geissler was instrumental in the development of Connecticut's first Certificate program in Land Surveying at Charter Oak State College in New Britain, which began in 2008. He is a licensed land surveyor in the states of Connecticut and Rhode Island and the Commonwealth of Massachusetts.

EDUCATION:

- Associate in Forestry/Land Surveying, Paul Smith College

PROFESSIONAL LICENSING:

- Registered Land Surveyor, State of Connecticut (No. 12327)
- Registered Land Surveyor, Commonwealth of Massachusetts (No. 35028)
- Registered Land Surveyor, State of Rhode Island (No. 1905)

PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS:

- Firm Member, Connecticut Association of Land Surveyors (C.A.L.S.)
- Tolland County Director, Connecticut Association of Land Surveyors (C.A.L.S.)

- Member, National Society of Professional Surveyors (NSPS)

AWARDS

- Certificate of Appreciation for Dedication to the Profession of Land Surveying, Connecticut Association of Land Surveyors, for the development of a Certificate program in Land Surveying, Charter Oak State College (2007)

TEACHING EXPERIENCE:

- ACE Mentor Program, a program to mentor high school students interested in the Architecture, Construction Management, and Engineering fields. Hartford, Connecticut (2008–present)

EXPERIENCE:

- **Director of Surveying**– Design Professionals, Inc., South Windsor, Connecticut.
Tenure: March 2006 to present.
- **Chief of Survey/Associate** – Fuss & O'Neill, Manchester, Connecticut.
Assumed the Chief of Survey position in 1984. Responsible for overseeing the entire survey department, including as many as 6 field crews and 8 technicians, and reviewing and signing all survey maps for projects completed in Connecticut, Massachusetts and Rhode Island. Mr. Geissler brought Global Positioning System (GPS) surveying technology to Fuss & O'Neill. He was responsible for GPS control projects for Town-wide aerial mapping, including: Cranston, RI; Manchester, CT; New London, CT; Ledyard, CT; Stonington, CT; & Groton, CT. Tenure: 1984 to March 2006.
- **Instrument Operator/Sr. Party Chief**– Fuss & O'Neill, Manchester, Connecticut
Mr. Geissler began his survey career upon graduation from Paul Smith College. He advanced to Senior Party Chief where he was responsible for the field work from small lot surveys to large projects such as the JC Penney Distribution Center in Manchester, CT.
Tenure: 1969 to 1984.

PROFESSIONAL PRACTICE

During his 34 years of architectural practice as principal of Fellner Architects, Mr. Fellner has been responsible for the design of projects including banquet and conference centers, health care facilities, municipal buildings, community centers, fire stations, churches, senior and youth centers, senior housing, group homes, single family homes, multi-family residential, and a variety of commercial building types. His repertoire includes new buildings, additions, renovations, and restorations. Mr. Fellner is actively involved with every project undertaken by the firm, personally handling administration, project management and coordination, design, construction documents, planning, town approvals, presentations, specifications, and administration during bid and construction phases. Throughout FA's history, he has provided his expertise and experience in guiding and supervising his team during all phases of a project.

EDUCATION

1984 Master of Architecture
The University of Florida
College of Architecture

1978 Bachelor of Architecture
Virginia Polytechnic Institute and State University
College of Architecture and Urban Studies

ARCHITECTURAL REGISTRATIONS

The State of Connecticut
The Commonwealth of Massachusetts

PROFESSIONAL AFFILIATIONS

The American Institute of Architects - Connecticut Chapter
AIA Connecticut: President, 2017
AIA Connecticut: Board of Directors, 2012-2018
AIA Connecticut Nominating Committee: Chairman, 2018
AIA Connecticut Past Presidents Council, 2018-2021
AIA Connecticut Strategic Planning Committee, 2018
AIA Connecticut: Co-Chairman of Committee on the Environment, 2007-2015
AIA Connecticut Committee on the Environment, 2000-2021
AIA New England Regional Council: Board of Directors, 2017 & 2021
Connecticut Architecture Foundation: Board of Directors, 2016-2021
National Council of Architectural Registration Boards (NCARB)
Historical Architect - Certified by CT State Historic Preservation Office
Connecticut Trust for Historic Preservation
Leadership in Energy & Environmental Design - Accredited Professional (LEED AP)
U.S. Green Building Council (USGBC)

CIVIC & COMMUNITY AFFILIATIONS

East Haddam Historical Society and Museum: Board of Trustees, 2018-2021
Middlesex County Chamber of Commerce
Middlesex County Chamber of Commerce: Haddam/East Haddam Chairman, 2007-2015
East Haddam Business Association
East Haddam Planning and Zoning Commission: Vice Chairman, 1995-1999

ART & PHOTOGRAPHY AFFILIATIONS

Connecticut Academy of Fine Arts: Associate Member
East Haddam Art League: Member
Connecticut Valley Camera Club: Member, 2003-2021
Connecticut Valley Camera Club: Chairman/Program Director, 2006-2008

HONORS & AWARDS

- 2022 Speaker selected for the New England Camera Club Council
2022 Conference on Photography, University of Massachusetts, Amherst, MA
- 2021 Speaker selected for the Connecticut Architecture Conference + Expo
Mohegan Sun Earth Expo and Convention Center
Program: "Architectural Photography: Mindsets and Strategies"
- 2019 Speaker selected for the Connecticut Architecture Conference + Expo
Mohegan Sun Earth Expo and Convention Center
Program: "Creating Your Book on Architecture: Design and Publishing"
- 2018 Presidents Award
AIA Connecticut
- 2008 Speaker at the AIA 2008 National Convention and Design Exposition
Boston Convention and Exhibition Center, May 2008
Program: "Geothermal Systems: An Alternative Strategy for Sustainability"
- 1989 CSA/AIA Architectural Drawing Award
Connecticut Society of Architects
- 1984 Graduate School Scholarship
The University of Florida, College of Architecture

LECTURES & PRESENTATIONS

Mr. Fellner has been presenting programs on sustainability to architects, engineers, town planners, building officials, and municipal leaders for the past 20 years. During the AIA 2008 National Convention in Boston, he presented his program "Geothermal Systems: An Alternative Strategy for Sustainability." Committed to sharing sustainable strategies with the general community, he has also presented to civic and business groups, church groups, and schools in order to advance public awareness and understanding of energy-efficient design and relating architecture with the natural environment.

Simultaneously, Mr. Fellner has been presenting programs for historical societies, art organizations, photography clubs, museums, libraries, and schools on historic architecture, fine arts, and photography for the general public, providing his perspective

on historical architectural styles, along with a wide spectrum of the fine arts. Throughout his programs, he has consistently conveyed the associations relating architecture, history, art, culture, and the natural world.

RADIO/TELEVISION

“Sustainable Design Strategies in Architecture.” Guest on Radio Program “River Valley Rhythms” on WESU Radio 88.1, Middletown, CT, 17 January 2013.

“Fine Art Photography of George Fellner.” Guest on Radio Program “River Valley Rhythms” on WESU Radio 88.1, Middletown, CT, February 2011.

“Sustainable Building and Design.” Guest on TV Talk Show “Our World in Conflict” for local access television, Plainville, CT, 7 November 1999.

PUBLISHED ARTICLES

Mr. Fellner has been writing a series of articles for a monthly architectural column in the *East Haddam News* for the past five years, focusing on the multiple architectural styles prevalent in New England. He also regularly writes articles for *Architype*, *Digital Magazine of AIA Connecticut*.

BOOK PUBLICATIONS

“Essence of Architecture in East Haddam: Expressions of a Connecticut River Town” by George Fellner, Stone Insights Books, East Haddam, 2019.

“Imaginary Realms: The Visual Language of Stones and Crystals” by George Fellner, Stone Insights Books, East Haddam, 2016.

“George Fellner” - Photos and narrative about his studio, art, and creative process featured in book: “Artists’ Homes and Studios” by E. Ashley Rooney, Atglen, Schiffer Publishing, 2014.

“Connecticut River Conservatory” by George Fellner: Project featured in book: “Shore Décor: Design at the Water’s Edge” by E. Ashley Rooney, Atglen, Schiffer Publishing, 2011.

“Shingle Style Revival as Timeless Architecture” by George Fellner as the Foreword to the book: “Shingle Style Architecture for the 21st Century” by E. Ashley Rooney, Atglen, Schiffer Publishing, 2010.

“Fusion: Modern Shingle Style and Lakefront Vernacular” by George Fellner: Project featured in book: “Shingle Style Architecture for the 21st Century” by E. Ashley Rooney, Atglen, Schiffer Publishing, 2010.

“Carlin Hill” by George Fellner: Project featured in book: “Green Homes: Dwellings for the 21st Century” by E. Ashley Rooney, Atglen, Schiffer Publishing, 2008.

ARCHITECTURAL AWARDS JURY MEMBER

New Hampshire Home Design Awards 2021
New Hampshire Home Design Awards 2018
AIA New Jersey 2017 Service Awards
AIA Connecticut 2017 Chrysalis Awards
ENERGY STAR® and The House Designers' Design Competition 2011

PROFESSIONAL EXPERIENCE

1987 - Present	Principal - Fellner Architects, LLC East Haddam, CT
1984 - 1987	Project Architect - Buchanan Associates Architects, Branford, CT
1983 - 1984	Graduate Student - The University of Florida, Gainesville, FL
1981 - 1983	Project Architect - Siegmund Spiegel/Baldur Peter, Architects & Planners, E. Meadow, NY
1979 - 1981	Intern Architect - Niego Associates Architects & Planners, W. Hempstead, NY
1978 - 1979	Intern Architect - Reckson Associates, Bohemia, NY

TEACHING EXPERIENCE

University of Hartford, Department of Architecture
Hartford, CT (2010 - 2012)
Lecturer: sustainable design course
Jury/Critic: graduate program master's thesis

University of Bridgeport, Art Department
Bridgeport, CT (1987)
Visiting Critic: architectural design course

Connecticut Technical Institute, Architectural Department
North Haven, CT (1986 - 1987)
Instructor: architectural technology course

The University of Florida, College of Architecture
Gainesville, FL (1983)
Teaching Assistant: design theory studio course

JOHN PLANTE, PE

MANAGING PRINCIPAL

SITE DEVELOPMENT / TRANSPORTATION / TRAFFIC ENGINEERING

Mr. Plante is a Managing Principal at Langan, one of the nation's premier land development engineering design firms. He is a civil engineer of over 37 years and oversees Langan's New Haven, Connecticut and Boston, Massachusetts office. His expertise lay in land development and transportation for commercial projects in Connecticut and Massachusetts. He specializes in overseeing complex public and private projects utilizing all of Langan's integrated services; stressing technical excellence – practical experience – client responsiveness.

Langan is a national leader in the e-commerce market providing our expertise for the tenants and developers, having developed over 50 million square-feet over the last year. Mr. Plante oversees this market in New England. John also has overseen regional commercial expansion programs for various clients, including Stop & Shop Supermarkets and Lowe's. He has extensive experience with Connecticut entitlement and the OSTA processes. He has managed high profile projects such as Blue Back Square, West Hartford, The SoNo Collection, Norwalk, and multiple e-commerce distribution centers in the northeast.

Mr. Plante was appointed to the Connecticut General Assembly's Shoreline Preservation Task Force, which is tackling climate change's impacts on the state's residents, infrastructure and economy. He is also a member of the steering committee for the Urban Land Institute (ULI) in Connecticut and the UConn Department of Civil & Environmental Engineering Advisory Board.

SELECTED PROJECTS

- Distribution Center, North Andover, MA
- Hudson Logistics Center, Hudson, NH
- Distribution Center, North Haven, CT
- Distribution Center, South Windsor, CT
- Distribution Center, Fall River, MA
- Industrial Development, Charlton, MA
- Fulfillment Center, Plymouth & Kingston, MA
- Long Wharf Planning, New Haven, CT
- Saugatuck Transit Oriented Development, Westport, CT
- Bedford Square Westport, CT
- Blue Back Square, West Hartford, CT
- The SoNo Collection, Norwalk, CT
- UConn Traffic & Parking Engineering On-call
- 1435 State Street Residential Development, New Haven, CT
- I-84 HOV Extension, East Hartford, CT
- I-84 Operational and Safety Improvements, East Hartford, CT
- Connecticut Department of Administrative Services (CTDAS) Civil/Survey/Landscape Architecture On-call
- The Boathouse at Canal Dock, New Haven, CT
- Delamar Hotel, West Hartford, CT
- UConn Fine Arts Gateway, Storrs, CT
- UConn Innovation Partnership Building, Storrs, CT



EDUCATION

B.S., Civil Engineering
UMass Dartmouth

PROFESSIONAL REGISTRATION

Professional Engineer –
CT, MA, NY, RI, VT, ME,
NH

AFFILIATIONS

International Council of
Shopping Centers

Urban Land Institute – CT
Steering Committee

American Society of Civil
Engineers

Institute of Transportation
Engineers

Connecticut Building
Congress – IPC
Committee

NAIOP

AIA – Associate Member

LANGAN

MAXIMO POLANCO

STAFF ENGINEER

TRAFFIC ENGINEERING

Mr. Polanco has seven years of experience providing civil engineering construction, traffic and transportation planning for private sector clients. He has been involved in the preparation of traffic impact studies, traffic signal warrant analyses, traffic signal design, maintenance of traffic plans preparation, concurrency analyses, traffic operation analyses, future land use amendment studies, shared parking analyses, school traffic impact studies and traffic operation plans for schools. Mr. Polanco has experience using AutoCAD and MathCAD software's applications for traffic signal and roadway design as well as cost estimates.

SELECTED PROJECTS

- Stoughton Industrial – Brookfield, Stoughton, MA
- 5 Woodland Rd, Stoneham, MA
- Dixwell Plaza, New Haven, CT
- 475 Governors Highway, South Windsor, CT
- 497 Middle Turnpike, Storrs/Mansfield, CT
- Wegmans - Richards Ave, Norwalk, CT
- Evergreen Walk, South Windsor, CT
- 34 Park East Apartments, Miami, FL
- 601 Dania Beach, Dania Beach, FL
- Allapattah Commercial Development, Miami, FL
- Atlantico at Aquabella - Hialeah, FL
- Brickell Preparatory Academy, Miami, FL
- Brickell World Center Parking Garage, Miami, FL
- Century Parc Place, Miami, FL
- Curley School - Miami, FL
- Dolphins Training Facility, Miami, FL
- East/West Ludlam Trail Bird Road CDMP, Miami, FL
- Gateway, Miami, FL
- Keys Gate by Lennar, Homestead, FL
- Kings Creek Assisted Living Facility, Miami, FL
- Le Club by Lennar, Miami, FL
- Le Club Lennar - Miami, FL
- Lennar Two Lakes, Hialeah, FL
- Mater East Elementary School, Miami, FL
- Miami Dolphins Training Facility - Miami Gardens, FL
- MiLine Apartments, Miami, FL
- Old Cutler Land, Cutler Bay, FL
- Pelican Bay, Cutler Bay, FL
- Port Aventura, Miami, FL
- Project Nebula, Opa-Locka, FL
- Prologis Telemundo - Miami, FL
- Pura Vida Mix-Use Development, Hialeah, FL
- River Landing, Miami, FL
- Sole Mia Development, Miami, FL
- Somerset Academy Charter School, Miami



EDUCATION

M.Sc., Civil Engineering
University of Puerto Rico,
Mayaguez Campus

B.Sc., Civil Engineering

PROFESSIONAL REGISTRATION

Engineer-in-Training (EIT)
1100021943

Professional Engineer (PE)
in Dominican Republic #
33746

AFFILIATIONS

Institute of Transportation
Engineers, Associate
Member

American Society of Civil
Engineers (ASCE)

LANGAN

Curriculum Vitae

Donald J. Poland, PhD, AICP
Urban Geographer & Planners

Connecticut, U.S.A.

dpoland@gomanyork.com
860.655.6897

Professional Biography

Dr. Poland is a spatial and social scientist with over twenty-seven years' experience in economic development, land use planning, housing, and public administration. Having worked in the public, private, non-profit, and academic sectors, he offers a unique perspective and deep understanding of the social, spatial, economic, governance, and policy challenges that face communities.

Internationally trained, Dr. Poland earned his PhD from University College London, Department of Geography, *Cities and Urbanization* program. His doctoral research focused on urban ecology, ecological resilience, and how ecological metaphors and theory can help us understand urban environments as complex adaptive systems. This has allowed Dr. Poland to develop a unique approach to planning and urban policy that treats cities and markets as complex adaptive systems to be managed through strategic interventions and governance.

His philosophy, method, and approach utilizes a unique mixture of social-psychology, system management, urban ecology, and market economics to frame policies and strategic interventions aimed at building market and creating improvement. To accomplish this, Dr. Poland's approach is driven by qualitative and quantitative research, market-based outcomes, and strategic interventions. He is a natural leader, effective manager, and highly skilled strategist who is willing to ask hard questions, confront unfavorable findings, and lead clients and communities toward innovative transformations aimed at continuous improvement.

Dr. Poland has been accepted as an *expert witness* in the areas of *land use planning*, *neighborhood redevelopment*, and *community development* in the United States District Court, Eastern District of Louisiana. He is a member of the American Institute of Certified Planners and a Certified Zoning Enforcement Official. He is a Past-President of the Connecticut Chapter of the American Planning Association, a founding member of the Connecticut Partnership for Balanced Growth, was a governor appointee on the CT Board of Examiners for Professional Engineers and Land Surveyors, served on the Board of Trustees for the CT Trust for Historic Preservation, and the Bushnell Park Foundation.

His academic experience includes an appointment as *Visiting Assistant Professor in Urban Studies/Public Policy*, Graduate Studies Program at Trinity College, Hartford, CT, and Associate Professor, Instructor, and Adjunct Lecturer in geography, planning, and tourism at Central Connecticut State University, and the University of Connecticut. He was awarded the Connecticut Homebuilders Outstanding Land Use Official Award (2003) and the Hartford Business Journal's Forty Under Forty award (2004). Dr. Poland enjoys European travel, is a licensed private pilot, and lives in East Hampton, Connecticut with, Alison (his better half) and their three dogs Bowie, London, and Skye.

Related Professional Skills and Knowledge

- Comprehensive Planning
- Economic Development
- Community Investment
- Tax Incentive Programs
- Housing Markets & Affordability
- Market Intervention
- Market & Financial Feasibility
- Multi-Family Development
- Community Loan Funds
- Public Policy & Advocacy
- Transit Oriented Development
- Ethnography
- Leadership & Vision
- C-Level Presentations
- Project Management
- Strategic Planning
- Zoning & Regulations
- Qualitative Research

Resume

Professional Experience

Managing Director, Urban Planning & Strategy

GOMAN + YORK PROPERTY ADVISORS

Manage a dynamic and innovative consulting practice providing fee-for-service market research, project feasibility, economic development, and land use planning, comprehensive planning, regulations, and entitlement services for private and public sector clients. Private sector clients include real estate developers, financial institutions, colleges and universities, healthcare providers, and housing/retail investors. Public sector clients include municipal, county, and state agencies.

2013 - Present
EAST HARTFORD, CT

Planning and Economic Development Consultant

CT PLANNING & DEVELOPMENT, LLC

Provide research, reports, plans, strategies, and expert testimony for developers, public agencies, and non-profit organizations in the areas of planning, zoning, economic development, housing, and community development. Research services include a mixed-methods (qualitative & quantitative) approach focused on socio-economic analysis, ethnography, interviews, focus groups, and user experience. He assist communities (and clients) to develop strategic interventions that build community confidence, foster pride in place, create predictability in market, and grow demand.

2008 – Present
EAST HAMPTON, CT

Executive Director & CEO

THE NEIGHBORHOODS OF HARTFORD, INC.

Started and managed a non-profit neighborhood reinvestment organization focused on creating investment and wealth in distressed- and weak-market communities. Managed a staff of seven, answered to a board of directors, and designed, facilitated, and implemented a comprehensive neighborhood reinvestment strategy focused on consumer (homeowner) behavior and market interventions.

2004 – 2008
HARTFORD, CT

Director of Planning and Economic Development

TOWN OF EAST WINDSOR

Managed the Planning and Economic Development Department for this growing suburban community in metropolitan Hartford. Oversaw a staff of four, supported four land use commissions, and functioned as senior advisor to the First Selectmen.

2000 – 2004
EAST WINDSOR, CT

Associate Planner

PLANIMETRICS, LLP

Zoning & Code Enforcement Official

TOWN OF EAST HARTFORD

Research Associate

AMADON & ASSOCIATES, INC.

1998 – 2000
AVON, CT
1996 – 1998
EAST HARTFORD, CT
1994 – 1996
HARTFORD, CT

Resume

Education

Doctorate, Geography – <i>Cities & Urbanization</i> University College London, Department of Geography	2016 London, England
Master of Science, Geography – Concentration in Urban Planning Central Connecticut State University, Geography Department	2000 New Britain, Connecticut
Bachelor of Arts, Psychology and Geography Central Connecticut State University, Geography Department	1995 New Britain, Connecticut

Professional Affiliations

American Association of Geographers (AAG)

American Institute of Certified Planners (AICP)

American Planning Association (APA)

Connecticut Chapter - American Planning Association (CCAPA)

Connecticut Association of Zoning Enforcement Officials (CAZEO)

Aircraft Owners and Pilots Association (AOPA)

Professional Competencies

Leadership & Management

A natural leader and effective manager with an entrepreneurial spirit who empowers employees and team members to take initiative and realize their potential. Over 15-years senior level management experience in public administration, non-profit management, and real estate consulting. Management experience includes direct and indirect reports, budgeting and financial controls, program implementation, policy formation, and project management. Management roles include executive director/CEO of a neighborhood development corporation, municipal director of planning and economic development, and managing director/senior vice president of a real estate consulting firm.

Cities & Urbanization

A thought leader who challenges the status quo of our urban understandings. Over 27-years experience and three degrees focused on understanding the complexity cities, urbanization, and urban planning. The ability to see critical patterns and slow-moving variables that drive urban change. A firm understanding of common cause and special cause variation and effects of such variations on our interpretation of urban data and outcomes.

Research & Data Analysis

A skilled and versatile qualitative (and quantitative) researcher who utilizes a mix-method approach aimed at better understanding the social, spatial, and economic drivers and outcomes of settlement patterns, social practices, consumer behaviors, property markets, and public policy outcomes. Methods and proficiencies include demographic and socio-economic analysis, consumer behavior and market segmentation, case studies, focus groups, interviews, participant observations, and ethnography. Additional research and analysis experience with property valuation, project feasibility, economic impact, and financial feasibility. Skilled in the design, execution, interpretation, report writing, and presentation of research and findings.

Policy & Strategy

An accomplished policy analyst, advisor, and strategist with vast experience in land use planning, housing and housing affordability, tourism, urban redevelopment, and property markets for all asset classes. Over 20 years' experience studying the social, economic, and governance structures of metropolitan and non-metropolitan markets and the resultant impacts of public policies and programs on market outcomes. From this I have developed a unique knowledge and understanding of the relationship between public policy, market forces, and consumer behaviors that affords me the ability to provide unique policy, market, and consumer insights that create the foundation to innovative strategic interventions aimed at positioning properties, markets, and communities to compete for investment and wealth. Additional experience with regulatory processes, entitlements, legislative reform, and policy implementation.

Public Speaking & Training

A talented public speaker, educator, trainer, and facilitator who has presented to groups from five to 400 persons. Have successfully facilitated seminars, workshops, and focus groups designed to gain insights and convey information. A regular presenter at professional and academic conferences and seminars. A highly skilled academic educator who can establish learning objectives and outcomes, designs curriculum, facilitate instruction, and perform evaluation and assessment. Topical areas of expertise include land use planning, zoning regulations, neighborhood reinvestment, housing policy, economic development, real estate markets, urban ecology and ecological resilience, urban governance, urban user experience, and urban and suburban history. C-level presentation and dynamic audience engagement.

Testimonials

“Don connects with his clients on their own terms while simultaneously introducing new perspectives. He listens to understand his clients and their community before jumping to conclusions. He is genuine and addresses each community with respect and consideration. He always has his client's best interests at heart. Don worked hard to produce a plan with action items that were attainable and will lead to real results. He gently guided our staff through a new code in training sessions that made them so much better at what they do. Don had an uncanny knack for working with challenging individuals in our community who needed to be involved in our planning activities, but who could easily have derailed the process.”

– *Candace Watkins, (Former) Director of Community Development, St. Bernard Parish, Louisiana*

“Don’s brilliant work in developing the City of Oswego’s Economic Investment Strategy laid the foundation for the City to receive a \$10 million-dollar grant from New York State for Downtown Revitalization. He was skillful at quickly analyzing the community’s unique challenges and opportunities and worked tirelessly to provide clear, data driven, recommendations. Don is the most brilliant Planning and Economic Development consultant that I have had the pleasure of working with. His development of our hand tailored strategy and beautifully communicated narrative ultimately set us apart from our competition. As a result, many of the projects identified in the strategy will receive actual funding to further Oswego’s renaissance and transformation.”

– *Amy Birdsall, (Former) Director of Planning, Oswego, New York*

“Professor Poland is a superb teacher who clearly knows his material. For purposes of graduate education, he is especially adept in relating concrete examples and practical considerations to theoretical and philosophical concerns. Class discussions do not proceed merely at a “how-to” level, but often involve questions of “why.” Such a philosophical approach broadens the discussion and raises it to a level that meets the educational objectives of the graduate program.”

– *William Barnett, PhD, (Retired) Dean of Graduate School, Trinity College, Hartford, Connecticut*

Dr. Poland
Curriculum Vitae

Supplemental Material & Experience

Expert Witness & Government Relations

In August 2011 Dr. Poland was accepted as an expert witness in the areas of *land use planning*, *neighborhood redevelopment*, and *community development* in the United States District Court, Eastern District of Louisiana. The following are five disparate impacts cases for which he has testified and been retained as an expert witness:

Jurisdiction	Cases
U.S. District Court for the Eastern District of Louisiana	United States of America, vs. St. Bernard Parish. No 2:12-CV-00321 (2013)
	NOLA Capital Group, vs. St. Bernard Parish. No 2:12-CV-00322 (2013)
	Greater New Orleans Fair Housing Action Center, vs. St. Bernard Parish. No 2:12-CV-00325 (2013)
	Greater New Orleans Fair Housing Action Center, vs. St. Bernard Parish. Et Al. No 2:11-CV-00858-HGB-SS (2012)
	Greater New Orleans Fair Housing Action Center, Et Al, vs. St. Bernard Parish, Et Al. No 2:06-CV-07185 (2011)

Legislative Experience and Testimony

Dr. Poland has established himself as a leader in planning and urban policy. As Government Relations Chair for CT Chapter of the American Planning Association and as Executive Director for the CT Partnership for Balanced Growth, Dr. Poland has eight years of government relations and public policy experience. In these roles, Dr. Poland has engaged in many facets of the legislative process. This has included proposing bills and successfully working a half-dozen bills through the legislative process. In addition, he has testified before numerous legislative committees, at dozens of legislative hearings, and on countless proposed bills related to planning, land use, development, and transportation. The following is a sample of Dr. Poland's legislative experience:

Government Relations	Highlights and Descriptions
Legislative Hearings	Has testified before many legislative committees to support and oppose over 100 proposed bills between 2000 and 2010.
Bill Screening	Assisted the Planning and Development Committee with bill screening and drafting statutory language for a number of bills in 2003 and 2004.
Informational Hearings	Has been invited to testify on informational hearings regarding planning, state plans, smart growth, and transportation related issues.
American Planning Association	Participated in the development of and adoption of APA's Smart Growth Policy Guide as a member of the National Delegates Assembly.

Professional Affiliations & Community Involvement

Organization	Position
American Planning Association – Connecticut Chapter	Board Member – 1999-present Past-President - 2010-2013 President – 2007-2010 President Elect – 2006-2007 Vice President – 2004-2007 Government Relations Chair – 2001-2004
American Planning Association	Chapter Presidents Council – 2007-2010 State Legislative Liaison – 2001-2004 Delegates Council – 2003 & 2004
Bushnell Park Foundation	Board Member – 2009-2017 Vice President – 2015-2016
Connecticut Trust for Historic Preservation	Trustee – 2006-2012 Grants Committee – 2006-2012
Connecticut Partnership for Balanced Growth	Charter Member – 2002-present Secretary – 2002- 2012 Executive Director – 2008-2011
Community Builders Institute	Curriculum Committee – 2007-2012 Instructor/Faculty – 2009-2012
Connecticut, State of, Board of Examiners: Professional Engineers and Land Surveyors	Board Member – 2010-2015
Connecticut Association of Zoning Enforcement Officials	Board Member – 1999-2004 Newsletter Editor – 2002-2003 Legislative Liaison – 2003-2004
State Taskforce – Clean Air Act Amendments Compliance	Member – 2002-2006
Metro Hartford Alliance	Economic Development Forum – 2000-04 Neighborhood Committee - 2004-2011
Capitol Region Council of Governments	Policy Board – 2000-2004 Transportation Committee – 2000-04 Executive Board – 2000-2004
Connecticut Trolley Museum	Board Member - 2001-2002
North Frog Hollow NRZ	Board of Directors – 2004-2007 Development Committee – 2004-2009
Mortson/Putnam Heights Block Watch	Chairman – 2004-2006

Lectures, Training, and Presentations (featured selection)

Professional Training Programs

American Planning Association, CT Chapter

Community Builders Institute

Continuing education program

Connecticut Association of Zoning Enforcement Officials

Professional certification program for zoning officials

Professional Presentations

American Planning Association – National Conference

New York, NY 2017

American Planning Association – Policy Conference

Washington D.C. 2003

American Planning Association – National Conference

Denver, CO 2003

Community Development Network - National Conference

Baltimore, MD 2005 & 2006

Neighbor Works America – National Conference

Philadelphia, PA 2013

Yankee Institute – Future of Freedom Summit

New Haven, CT 2015

National Community Development Association

Hartford, CT 2006

Southern New England Planning Conference

Worcester, MA 2013

Connecticut Conference of Municipalities

Hartford, CT 2013

Southern New England Planning Conference

New Haven, CT 2012

Southern New England Planning Conference

New Haven, CT 2006

1000 Friends – Connecticut Smart Growth Conference

New Haven, CT 2007

Connecticut Housing Coalition – Housing Forum

Hartford, CT 2004 & 2005

Connecticut Community Development Association

Hartford, CT 2003- 2004

Connecticut Bar Association – Real Estate Section

New Haven, CT 2004

HBA – Developers Council

Berlin, CT 2003 – 2004

Topic

AICP Exam Preparation Course (2012-2020)

Planning for Economic Development – I & II, 2009–2012

Best Practices in Land Use Approvals, 2010

The Healthy Neighborhoods Approach, 2007

Certification Program Instructor, 2002-2003

Neighborhoods & Zoning Enforcement, 2007

Flexible Zoning Techniques, 2002

Drafting Zoning Regulations, 2001

Topic

National Sign Illumination Standards

Legislative Best Practices – Connecticut

Steering States Toward Smart Growth

The Healthy Neighborhoods Approach

Hartford and Healthy Neighborhoods

Neighborhood Intervention – Fresh Eyes

Block Walk – East Camden

Free to Live: Letting our Cities Thrive

NHI's Healthy Neighborhoods Strategy

After the Storm – Post-Katrina Planning in St. Bernard Parish

Positioning Communities for Investment - Economic Development

West Hartford Center and the Remaking of Urban Space

NHI's Healthy Neighborhoods Strategy

Sprawl or Suburbanization?

Neighborhood Reinvestment – Case Study

A Tale of Two Cities, Hartford & Stamford

Connecticut Legislative Issues

Smart Growth Policy in Connecticut

Smart Growth in Connecticut

Working With Planners/Mock Hearing

Publications & Media Appearances

Articles – Op-Eds

The Hartford Courant – Sunday Commentary

Title

Where Does Our Road Lead? (2015)
Smart Growth Strategy Must First Embrace Real Growth
(2008)
Hartford’s Bad Rep Is Bad Rap (2006)
Hartford Needs to Lighten Up (2005)
Six and the City (2004)
Building from Strength (2004)
Where Growth is Concerned, Denser May be Smarter (2004)
Betting the House (2003)
A Question of Character – Go With Building All Homes (2003)

The Hartford Business Journal – Commentary

Hartford Revitalization: Bad Policy (2013)
In Praise of Sprawl (2007)
Suburbanization, Not Sprawl (2007)

American Planning Association – Planning & Environmental Law Journal

Kelo in Connecticut (2005)

Connecticut Chapter of the American Planning Association – Connecticut Planning Magazine

The Evangelicals and Suburban Ideals (2010)
Hartford: A Suburban City (2010)
Book Review – The Complete Guide to Zoning, By Dwight
Merriam (2005)

Dr. Poland
Curriculum Vitae

Academic Experience

Academic Experience

Dr. Poland has the full-time equivalent of ten years' experience—including three-years full time appointments—lecturing in geography, planning, tourism, and public policy as a *Visiting Lecturer* at Trinity College, *Instructor and Associate Professor* at Central Connecticut State University, and as an *Adjunct Lecturer* at the University of Connecticut, University of Saint Joseph, and Manchester Community College. His teaching experience includes being second advisor to three graduate student capstone projects/theses and leading three 18-day European study abroad courses. The following is a summary of the courses Dr. Poland has taught:

Trinity College

Public Policy 833
Urban Planning

Course Description

An overview of urban planning focused on key theories and concepts as well as methods and empirical case studies in this multidimensional field.

CCSU

Geography 569
Independent Study

Geography 518 & 479
Advanced Field Studies

Geography 530
Graduate Internship

Geography 514 & 483
Design of Cities

Geography 450
Tourism Planning

Geography 518 & 445
Environmental Planning

Geography 518 & 441
Community & Regional Planning

Geography 516 & 440
Rural Land Use Planning

Geography 518 & 439
Urban Geography

International 360
International Studies

Geography 290
Geography of Tourism

Geography 241
Introduction to Planning

Geography 220
Human Geography

Geography 110
Introduction to Geography

Geography 100
Search in Geography

Geography 100

Course Description

Exploring Urban Theory and Neighborhood Regeneration.

Site Plan Review

Supervised graduate internship for a housing and retail market study.

This course explores the architectural and spatial design of cities in the context of planning movements and emergent spatial formations.

Integrated and sustainable development approach to tourism planning explored through lectures, seminars, and case studies.

Examines the environmental impacts of land development and natural constraints on planning and public policy decision-making.

Philosophies, theories, and principles involved in planning of regions and urban areas.

Land use patterns and the planning process in agriculture, transportation, recreation, industry, population and settlement in rural areas.

An exploration of cities through theories of centrality, materiality, infrastructure, globalization, design, segregation, consumption, and public space.

Study Abroad: The Great Cities of Western Europe.

Introduces the major themes associated with the geographic study of tourism. Topics include supply and demand, tourist motivations, socio-economic and environmental impacts. and sustainable tourism.

Introduction to the principles and practices of planning at various spatial scales—regional, urban and neighborhood.

A survey of the world's peoples and their cultures through topics of population, religion, culture, social problems, resources, and environment.

Geography as physical, spatial, and social science. Basic theories and patterns of spatial and human relationships.

Study Abroad: X and the European City.

Study Abroad: The Great Cities of Western Europe.

Academic Experience (Continued)

UConn

Geography 4210
Urban & Regional Planning

Course Description

Philosophies, theories, and principles involved in planning of urban regions.

MCC

Geography 201
Urban Geography

Course Description

An exploration of urban geography through concepts of centrality, materiality, infrastructure, globalization, architecture, experience, segregation, consumption, and public space.

Geography 100
Introduction to Geography

Geography as physical, spatial, and social science. Basic theories and patterns of spatial and human relationships.

SJU

Geography 100
World Regional Geography

Course Description

Survey of the lands, people and places in the world's major culture regions.

CCSU

Jeremy DeCarlie
Thesis

Alexandra Johnston
Thesis

Ali Fernandez
Comprehensive Exams

Capstone Project/Thesis – Second Supervisions

The Route 11 Project and the Changes that Lie Ahead.

How the Presence of the Metro North New Haven Line Affects the Sense of Place of the Residents of Fairfield, Connecticut.

Comprehensive Exams

CCSU

Great City of Europe
Study Abroad

Study Abroad Courses – Course and Travel Description

The Geography of the Great Cities of Western Europe (London, Paris, Heidelberg, Munich, Venice, Florence, and Rome) introduces students to the history and human geography of these Western European cities. Students experience these European cities first hand, while engaging in discussions, lectures, excursions, and tours aimed at exploring and understanding the geographical context of history, culture, and lifestyle of these European cities. Academics include the spatial organization, design, and functioning of cities. Urban themes include centrality, mobility, global cities, nature, infrastructure, consumption, and public space.

X and the European City
Study Abroad

'X' and the European City explores the dynamic interplay of the two subjects, where mathematics and urban geography enhance each other to reveal infinite possibilities for exploring the European city. By utilizing an applied mathematics approach to geography, cities, and travel, students learn and experience how X (math) and the city shape our lives. The course explores the mathematics that are inherently found in cities, travel, and geography in general, with the context of the European city and landscape as the backdrop. Students gain practice in practical travel mathematics and also discover the endless ways in which mathematics is "hidden" in the world around us.

Academic Experience – Doctoral Research

PhD Dissertation Summary

Dr. Poland earned his PhD at University College London (UCL), Department of Geography *Cities and Urbanization* program. In 2016, the year he graduated, both UCL and the UCL Department of Geography were ranked seventh in the QS World University Rankings and Subject rankings.

- Primary supervisor: Dr. Alan Latham.
- Secondary supervisor: Dr. Andrew Harris.
- Upgrade Workshop - thesis proposal examiner: Dr. David Bell, University of Leeds.
- Viva/Defense external examiner: Dr. Mark Jayne, Cardiff University.
- Viva/Defense internal examiner: Dr. Susan Moore, The Bartlett, School of Planning & Architecture.
- Thesis Title: *Urban Resilience – Evolution, Co-Creation, and the Remaking of Space: A Case Study of West Hartford Center.*

Abstract:

Dissatisfied with the large urban bias—the overreliance on large cities, spectacular space, and paradigmatic cases—and equally dissatisfied with our urban vocabularies and understandings of suburbanization and gentrification, I seek to explore how urban theory informs us about change in smaller cities and smaller suburban spaces. I argue that much of our urban understandings juxtapose the city as one kind of space and the suburban as another kind of space even though the distinction has become blurred. As a result, I argue that our understandings suburbanization and gentrification fall short of conceptualizing and understanding the remaking of smaller (sub)urban spaces such as West Hartford Center.

Utilizing a case study approach, I explore the space of West Hartford Center and how the Center changed—was remade from a suburban town center to a regional center of middle-class hospitality and sociality—from 1980 to 2012. To accomplish this, I introduce ecological resilience as a metaphor and theoretical framework for thinking about and working through our understandings of urban space, the processes of urban change—suburbanization and gentrification—and how and why (sub)urban space is remade. Through the metaphorical and theoretical lens of ecological resilience, I explore West Hartford Center as a complex adaptive system that has been resilient—having the capacity to absorb shock and disturbance while maintaining its function and structure. In doing so, I explore how the actors and their actions—the business owners, government officials, and consumers—coalesce into a dynamic process of re-creating urban space. Through this approach and my findings, I argue for more contextual geographies of place and geographies what happens; including the need for more and better studies of small city urbanism.

Academic Papers, Presentations, and Research

The following is a summary of Dr. Poland's academic accomplishments related to papers, presentations, and research. While Dr. Poland is new to academia and the completion of his dissertation, he is actively involved in research related to his dissertation and other research interests.

Academic Papers & Presentations	Topic
Association of American Geographers Washington, DC (2019)	Paper – Unconscious Influence: Olmsted's Hartford and an Early Suburban Milieu
Association of American Geographers New York, NY (2018)	Paper – The Role of Entrepreneurs in the Remaking of Urban Space
City Planning in the Age of Climate Change University of Connecticut, West Hartford, CT (2016)	Panel Discussion – Moderator
Conference - The City in Connecticut History Fairfield University, CT (2014)	Paper – The Case of Hartford 1805-1880: An Early Suburban Milieu
University of Connecticut – Law School Hartford, CT (2014)	Planning, Zoning, and Urban Investment
Association of American Geographers New York, NY (2012)	Paper – The Remaking of Urban Space: Making Sense of Urban Change
University College London London, England (2011)	PhD Upgrade Workshop – The Remaking of Resilient Urban Space
Research Paper – In progress On-going research project	Unconscious Influence: Olmsted's Hartford and an Early Suburban Milieu
Research Paper – In progress On-going research project	Consumer Culture Origins: Keeping Up With The Joneses
Research Paper – In progress On-going research project	The American Suburban Vision: The Case of Hartford's Early Suburban History
Association of American Geographers Seattle, WA (2011)	Paper Presentation – An Urban Geography of Small Urban Places
University of Connecticut – Geography Department Storrs, CT (2009)	Guest Lecturer – Urban Sprawl and Suburbanization
University of Connecticut – Geography Department Storrs, CT (2008)	Guest Lecturer – Planning Issues in Connecticut
Clark University – Community Development Program Worcester, MA (2006)	Guest Lecturer – Alternative Neighborhood Reinvestment Strategies

Dr. Poland
Curriculum Vitae

Consulting Experience

Consultancy Experience – Select Private Sector Projects

Clients

North End Parcel, LLC, Cheshire, CT
 Connecticut Post Mall, Milford, CT
 Avon Gardens, Avon, CT
 Avon Meadows, Avon, CT
 Mystic Marine, Stonington, CT
 Blue Fox Run, Avon, CT
 Goodwin College, East Hartford, CT
 Weber Development, South Windsor, CT
 I-691 Site, Cheshire, CT
 Lexington Partners, Wethersfield, CT
 Weber Development, Canton, CT
 Five Corners, Farmington, CT
 Color Lab, Stonington, CT
 Eastfield Mall, Eastfield, MA
 Tomasso Development – New Britain, CT
 ConnectiCare – Manchester, CT
 Weber Development, Wethersfield, CT
 Stone Acres Farm, Stonington, CT
 R-Young, New Rochelle, NY
 Weber Development, Wethersfield, CT
 Multi-Family, Woodbridge, CT
 Color Lab, Stonington, CT
 Perkins Farm, Stonington, CT
 Hartford Healthcare – Newington, CT
 Dorset Crossing – Simsbury, CT
 Ellington Chase Apartments – Ellington, CT
 Avalon Farms – Glastonbury, CT
 Indian River Road, LLC – Orange, CT
 Optiwind – Goshen, CT
 GNOF – New Orleans, LA
 NRT Realty – East Windsor, CT
 Southern Auto Action – East Windsor, CT
 Baker Residential – Berlin, CT

Projects

Mixed Use Development, Tax Increment Financing (2021)
 Multi-Family Development (300-Units) Fiscal Impact (2020)
 255 Unit Multi-Family Development – Fiscal Impact (2020)
 Affordable Housing (400 Units) – Market Feasibility (2020)
 Mixed-Use Redevelopment – Fiscal Impact (2018-19)
 Residential Development (98-Units) – Fiscal Impact (2019)
 Facilities and Land Use Planning (2014-2019)
 Mixed-Use Residential – Fiscal Impact (2019)
 Interchange Zone – Fiscal Impact Analysis (2019)
 Mixed-Use Residential (111-Units) – Tax Abatement (2018)
 Mixed-Use Development (70-Units) Tax Abatement (2017)
 Commercial Retail – Property Value Impact (2017)
 Residential Development (70-Units) Fiscal Impact (2017)
 Retail Mall – Market Analysis & Concept Design (2017)
 Land Development – Market & Feasibility Analysis (2017)
 Customer Service Center – Land Use Permitting (2016)
 Residential (68-Units) – Tax Abatement (2017)
 Municipal Fiscal Impact Analysis (2016-17)
 Mixed-Use Commercial/Residential – Tax Abatement (2017)
 Residential Development (70-Units) Tax Abatement (2017)
 Multi-Family Residential (138-Units) – Fiscal Impact (2017)
 Residential Development (70-Units) Fiscal Impact (2017)
 Mixed-Use Office/Residential - Fiscal Impact (2016)
 Facilities and Land Use Assessment (2015)
 Zone change and site plan application (2011-12)
 Zone change – 172-unit development (2011)
 Special permit modification (2010)
 14-acre mixed-use development (2009)
 Special Permit, wind energy generation (2009)
 Post-Katrina Land Use Consulting Services (2008)
 Zone Change, 30ac, 200,000sf commercial (2008)
 Zoning text amendment and site plan (2008)
 384-unit affordable housing development (2007)

Consultancy Experience – Select Public Sector Projects

Clients	Projects
Enfield, Town of, CT	Comprehensive Plan/Zoning Regulations (2020-21)
Tolland, Town of, CT	Zoning Regulation – Commercial Updates (2020-21)
West Hartford, Town of, CT	Mix-Use Dev. – Tax Abatement Review (2020)
Manchester, Town of, CT	Mix-Use Dev. – Tax Abatement Review (2020)
Tolland, Town of, CT	Comprehensive Plan (2018-19)
Ellington, Town of, CT	Comprehensive Plan (2018-19)
Manchester, City of, CT	Downtown Design Guidelines (2018-19)
Bloomfield, Town of, CT	Economic Development – Town Center (2014-19)
Bristol, City of, CT	Downtown Development Consulting (2019)
Trumbull, Town of, CT	Comprehensive Zoning Regulation Update (2017-19)
Ridgefield, Town of, CT	Affordable Housing Application Review (2018)
Stafford, Town of, CT	Market Feasibility Study – Groceries & Retail (2019)
Durham, Town of, CT	Economic Development Regulatory Review (2018-19)
Darien, Town of, CT	Expert Review and Testimony - ZBA (2017)
Perry, Village of, NY	Comprehensive Zoning Code Update (2016-17)
Stafford, Town of, CT	Zoning Regulation Updates (2016-17)
Canton, City of, OH	Comprehensive Plan & Zoning Rewrite (2014-16)
Oswego, City of, NY	URI Economic Investment Strategy (2015)
Hutchinson, City of, KS	Healthy Neighborhood Training (2015)
Stafford, Town of, CT	Consulting Planner (2014-17)
Bristol, City of, CT	Downtown Development Plan Assessment (2014)
St. Bernard, Parish of, LA	Comprehensive Land Use Plan (2012-14)
Millinocket, Town of, ME	Economic Assessment (2014)
St. Bernard Parish, LA	Expert witness, federal fair housing cases (2012-13)
North Stonington, Town of, CT	Zoning Regulation Modernization (2013-14)
Canton Downtown Partnership, Canton, OH	Downtown Plan – Planning Assessment (2012)
North Stonington, Town of, CT	Zoning Regulation Review (2012)
St. Bernard Parish – St. Bernard, LA	Expert witness, disparate impact cases (2011-12)
Salisbury, Town of – Salisbury, CT	Land Use Application Process Review (2010)
St. Bernard Parish – St. Bernard, LA	Zoning Update, TND, and Permitting (2008-10)
Cornplanter, Town of – Cornplanter, PA	Comprehensive Plan, Housing Element (2009)
Vernago County RPA – Franklin, PA	HUD NSP-II Application and Strategy (2009)
East Windsor, Town of – East Windsor, CT	Comprehensive Plan Supervision (2006)
East Windsor, Town of – East Windsor, CT	120-Acre Land Acquisition (2005)
East Windsor, Town of – East Windsor, CT	Comprehensive Zoning Regulation Update (2005)

Emily M. Perko

Project Ecologist

Ms. Emily Perko is a project ecologist in GEI's Glastonbury, CT office. Her background is in permitting and plan review as it relates to impacts of inland wetlands and watercourses along with erosion and sedimentation control. Emily also has a soils background, specifically with the identification of hydric and poorly/very poorly drained soils and is a member of the Society of Soil Scientists of Southern New England giving her the ability to delineate inland wetlands in Connecticut. She has served as staff support to inland wetlands, planning and zoning commissions in multiple towns across Connecticut and as an Environmental Planner for the Town of Windsor, CT.

PREVIOUS PROJECT EXPERIENCE

Invasive Species Survey & Management Plan, Easthampton, MA

Utilized a Trimble R1 unit to map invasive plants throughout former agricultural fields. Based on findings a detailed management and monitoring plan was created to extend past the duration of the project in an effort to eradicate invasive plant populations and reestablish native plant populations.

Wetland Delineating, New York

Performed over a dozen wetland delineations in eastern and western New York as a lead and secondary on large scale, multi-day sites. Utilized a Trimble R1 unit for mapping, uploaded and processed data through ArcMap.

Conceptual Plan for Wilson Park, Windsor, CT

Created two conceptual design plans for a park proposal in Windsor, CT. The parcel consisted of a mostly level, 5-acre parcel of land bordered by a channelized stream, state route, I-291 and served as the gateway into the Wilson neighborhood. A larger conceptual plan was also proposed by interconnecting the surrounding neighborhood parks.

Love's Travel Stop & Country Store, Willington, CT

Complex plan review with attention to inland wetlands and erosion and sedimentation control. This project consisted of a large-scale septic system being placed in between three wetlands, one of which discharged to watercourse of special aquatic sensitivity. Coordination with ecologists and engineers, review of technical reports and discussion with the State of Connecticut was required to guide the inland wetlands commission through the permitting process.

All Sports Complex, Windsor Locks, CT

Plan review with special attention to erosion and sedimentation control due to the highly erodible on-site soils. Inland wetlands were also present on property with mitigation areas proposed. The review was requested by the town to determine wetland impact.



EDUCATION

B.A., Geoscience, University of Connecticut

B.A., Individualized Major in Criminal Studies, Psychology, University of Connecticut

Soil Science, University of Massachusetts, Amherst, MA

EXPERIENCE IN THE INDUSTRY

3.5 years

EXPERIENCE WITH GEI

Less than 1

REGISTRATIONS AND LICENSES

Society of Soil Scientists of Southern New England, Basic Member

TRAINING AND CERTIFICATIONS

ENV-SP, Environ Sustainability Professional

CT DEEP Municipal Inland Wetlands Agency Comprehensive Training Program

CT DEEP Aquifer Protection Area Technical Training Program

OSHA 40-Hour HAZWOPER

Rutgers University Wetland Delineation Certification Series

SPECIAL SKILLS

- PADI Certified Open Water Diver
- Knowledge of geology and soils in Northeast region
- Comfortable navigating and collecting data with GPS in the field as well as uploading and downloading data and creating/utilizing the maps through ArcGIS
- Creation of maps through ArcGIS

Damon B. Oscarson

Senior Ecologist/Project Manager

Damon Oscarson is a Senior Ecologist and Project Manager in GEI's Huntington Station, New York, office specializing in natural resource services. His experience includes project development and management; wetland delineation and land-use permitting; wetland ecology, conservation planning and policy; invasive species management; ecological assessment and land evaluation; recreation and management planning; and biodiversity and T&E species surveys. Mr. Oscarson has experience with wildlife management techniques and procedures with regards to birds, reptiles, and amphibians. He has extensive knowledge of the reptiles and amphibians of the northeastern United States including ecology, conservation status, and standardized survey protocols with a specialization in vernal pools. Mr. Oscarson is also familiar with Federal, State, and local environmental regulations particularly with New York and Connecticut local land use regulations.

PROJECT EXPERIENCE

Confidential Client, Gas Pipeline Project Delineations, Various Locations, PA. Served as Senior Ecologist providing natural resource investigations, wetland delineations and functional assessments for linear gas pipeline projects. Conducted field wetland delineations within 600 ft wide proposed underground gas pipeline routes throughout the State of Pennsylvania utilizing Trimble GeoXT handheld GPS unit. Generated wetland maps in ArcGIS and US Army Corps of Engineer Wetland Determination Forms.

Croton-to-Highlands Biodiversity Plan, Westchester and Putnam Counties, NY. Staff Ecologist instrumental in developing partnership between the Wildlife Conservation Society's Metropolitan Conservation Alliance (WCS/MCA) and the four contiguous Towns of Cortlandt, New Castle, Putnam Valley, and Yorktown in the lower Hudson Valley, New York. Generated a biotic corridor based on gathered and existing ecological and wildlife data and established a regional, multi-town approach to land use planning to promote the conservation of wildlife and habitats. Conducted wildlife surveys for sensitive birds, reptiles, amphibians and mammals.

Eastern Westchester Biotic Corridor, Westchester County, NY. Served as Staff Ecologist helping to establish a partnership between the Metropolitan Conservation Alliance (a program of the Wildlife Conservation Society) and the three contiguous towns of North Salem, Lewisboro, and Pound Ridge in northeastern Westchester County, New York. The goal of the project was to establish a regional, multi-town approach to the conservation of wildlife and habitats. Conducted field surveys for focal species and target habitats.

Vernal Pool Inventory and Conservation, Various Locations, CT, ME. Ecologist. Worked closely with the Towns of Farmington, Simsbury, and Suffield, Connecticut and Falmouth, Maine on a conservation effort to identify, rank, and protect vernal pool resources.



EDUCATION

M.S. Ecology and Environmental
Sciences, University of Maine
B.A. Zoology, State University of New
York at Oswego

EXPERIENCE IN THE INDUSTRY
20 years

EXPERIENCE WITH GEI
1 year

REGISTRATIONS/CERTIFICATIONS
Adult First Aid/CPR/AED

Trained 52 citizen-scientists to survey and assess 262 vernal pools. Delivered and presented study findings to each municipality.

Leon Levy Preserve Recreation and Management, Lewisboro, NY. Director of Stewardship and Conservation Science. Created partnership with Town of Lewisboro, Lewisboro Land Trust, Westchester Land Trust, and other decision-makers and involved parties to draft a recreation and management plan for newly established 370 acre preserve.

Old Field Preserve Habitat Management Plan, Lewisboro, NY. Director of Stewardship and Conservation Science. Conducted an assessment of natural resources and existing recreational uses of a 100-acre preserve. The habitat management plan was designed to protect, enhance and manage open meadows and shrubland for native bird and insect species while still providing active trails for hikers, bird watchers and horseback riders.

Teatown Lake Reservation Vernal Pool Study, Ossining, NY. Wetland ecologist. Remotely identified potential vernal pools from aerial photography for New York State funded grant. Conducted field surveys to verify 125 potential vernal pools by collecting scientific data on vegetation, hydroperiod, and amphibian species breeding utilization. Managed a database of over 1,000 potential vernal pools and presented to local towns for planning purposes.

Saw Mill River Watershed Analysis, Westchester County, NY. Wetland Ecologist. Completed a large-scale, watershed assessment of wetlands in the Saw Mill River Basin utilizing remote assessments and field surveys. Data was used by the Saw Mill River Coalition to identify areas of restoration and to enhance stormwater management.

East River Waterfront Eco-Park Design, The New York City Economic Development Corporation, New York City, NY. Served as a Project Ecologist providing scientific and design support to restore habitat in the intertidal and subtidal zones and conceptualize an intertidal “habitat slab” to encourage the establishment of mollusks and crustaceans. Ecological work included conducting water-quality monitoring and studying shellfish growth, reproduction, and survivorship.

Woodbridge Waterfront Park Restoration, EPEC Polymers Inc., Woodbridge, NJ. Wetland Ecologist for a 185-acre Brownfield to Greenfield restoration project on the Raritan River in New Jersey. Engaged in planning and implementing a large-scale wetland mitigation project which included permitting, design, enhancement and creation.

Connecticut Service Plazas, Project Service LLC, Interstate I-95, CT. Served as Wetland Ecologist conducting field wetland delineations and assessments on proposed service plaza renovations and redevelopments. Coordinated with engineers and landscape architects on design options and mitigation plans.

Route 11 Expressway and I-95 Interchange, CTDOT, Salem, Montville, East Lyme, and Waterford, CT. Senior Ecologist. Conducted and coordinated biological assessments and vernal pool surveys along 8.5 miles of the unfinished expressway. Provided advisement on compensatory mitigation for project impacts including wetland restoration, creation, enhancement, and preservation initiatives.

Engineering Services, CTDOT, Various Locations, CT. Served as Senior Ecologist providing natural resource investigations, wetland delineations and functional assessments, environmental documents and permit applications. Collaborated with engineers, landscape architects, and CTDOT on bridge, culvert, roadway/highway designs to help minimize wetland impacts and develop mitigation plans.

Hallock State Park Preserve, Jamesport, NY. Senior Ecologist/Project Manager. Identified sensitive natural resources and existing invasive species to target five areas for invasive species management and develop a Restoration Action Plan for Hallock State Park Preserve. Worked closely with State Park staff and Group for East End to develop strategies for grant funding opportunities.

National Grid Environmental Permitting and Ecological Site Assessments. Senior Ecologist/Project Manager. Provided permit support for gas main repairs and upgrades throughout lower New York. Completed tasks on more than 10 projects including wetland delineations and assessments, federal, and municipal permit

applications, and/or Notice of Commencements and Completions in compliance with NYSDEC General Wetland Permit.

PSEG Long Island Environmental Permitting and Ecological Site Assessments Senior Ecologist/Project Manager. Provided permit support for cable projects and utility pole upgrades and replacements throughout the PSEG Long Island Service Area. Completed tasks on projects including wetland delineations and assessments, federal, and municipal permit applications, and/or Notice of Commencements and Completions in compliance with NYSDEC General Wetland Permit.

PRESENTATIONS

Oscarson, D. B. and Calhoun A. J. K. Using best development practices for vernal pools to inform responsible development. Presentation (Invited) – Joint Meeting of Ichthyologists and Herpetologists. 16 July 2006.

Oscarson, D. B. and Calhoun A. J. K. Using best development practices for vernal pools to inform responsible development. Presentation – Society of Wetland Scientists – New England Chapter – 4th Regional Wetlands Conference. 10 November 2006.

Oscarson, D. B. and Calhoun A. J. K. Using best development practices for vernal pools to inform responsible development. Poster - Northeast Natural History Conference X. 17-18 April 2008.

PUBLICATIONS

Oscarson, D. B. and Calhoun A. J. K. 2007. *Developing vernal pool conservation plans at the local level using citizen-scientists*. Wetlands. 27:80-95.

Oscarson, D. B. 2008. *New England citizen scientists work to develop local vernal pool conservation plans (Case Study)*. p. 331-333. In Calhoun, A. J. K and P. G. deMaynadier (eds.) Science and Conservation of Vernal Pools in Northeastern North America. CRC Press, Boca Raton, FL.

Oscarson, D. B. 2009. *Conserving vernal pools at the local level: Implementing best development practices in four New England towns*. M.S. Thesis. University of Maine, Orono.

Matthew Glunt, P.E.
Senior Geotechnical Engineer



Mr. Glunt is a Senior Geotechnical Engineer based out of the Glastonbury, CT office. He heads the Connecticut geotechnical group and works in concert with other geotechnical groups within the region. His experience in geotechnical design and construction covers a wide range of sectors including transportation (including design/build), higher education, dams and levees, heavy industrial, and the nuclear power industry. His particular areas of specialty include seismic evaluations (including site-specific response), deep foundation systems, innovative methods for subsurface investigation, groundwater/seepage modeling, and pavement design.

Mr. Glunt brings a unique perspective to the projects he's involved with, having worked in several regions of the country, across many different design and construction sectors.

SELECTED PROJECT EXPERIENCE

Various Industrial Projects, South Windsor, CT. Served as geotechnical lead for the following recent industrial projects in South Windsor. Scope of services generally includes providing design recommendations for building foundations, site pavements, and infiltrating capacity of on-site stormwater features (where necessary). Also provided oversight and documentation of these elements during construction.

- Home Depot Bulk Distribution Center
- Coca-Cola Bottling Co. Distribution Center
- Carla's Pasta Addition
- Amazon Fulfillment Center (240 Ellington Road)
- Mobis Parts (135 Sullivan Avenue)
- Performance Food Group/Vistar (175 Sullivan Avenue)
- Aldi Addition

Linden Avenue Seawall, Branford, CT. Project Manager for this project involves reconstruction of a sheet pile bulkhead directly fronting Long Island Sound in the Linden Shores area of Branford. The wall was severely damaged by Superstorm Sandy and Hurricane Irene and will be reconstructed using FEMA funding. Prepared the successful CT DEEP Certificate of Permission (COP) application and coordinated with permitting personnel as required. Reconstructed wall will include rock-socketed piles and rebuilt riprap slope revetment.

Carlson Landing Development, Essex, CT. Served as geotechnical lead for this project involving construction of a multi-story commercial building overlooking the Connecticut River. Structure will be founded on driven steel piles. The thick, soft marine silts underlying the project required use of lightweight fill for all significant grade changes. A historic structure located adjacent to the site was documented and monitored as part of the pile driving operations.

National Coast Guard Museum, New London, CT. The 70,000 (+/-) SF museum will be constructed on waterfront property adjacent to the Cross-sound Ferry and historic Union Station. The project will also include a new bulkhead along the Thames River to retain a pedestrian plaza, and a pedestrian bridge spanning across AMTRAK lines to an adjacent parking garage. GEI conducted comprehensive geotechnical and environmental investigations of the property and prepared the Geotechnical Report for the project, along with geotechnical and foundation-related specifications for the bid package. Due to thick, soft marine silts underlying the property, the museum foundations and bulkhead will be anchored into rock. The southern portion of the structure will overlie the current New London City Pier Plaza, which will be partially demolished. Where feasible, existing piles supporting the City Pier Plaza will be incorporated into the new building foundation design.

EDUCATION

M.S., Civil Engineering, Rensselaer Polytechnic Institute
B.S., Civil Engineering, Lehigh University

EXPERIENCE IN THE INDUSTRY

18 years

EXPERIENCE WITH GEI

8 year(s)

REGISTRATIONS AND LICENSES

Professional Engineer, CT No. 29702
Professional Engineer, RI No. 12025
Professional Engineer, NY No. 097572
Professional Engineer, SC No. 26993

Kerite Company Dam Inspection and Remedial Design, Seymour, CT. Project manager for Phase 1 inspection services and dam repair/removal feasibility study for 22-foot high concrete overflow dam. Advanced dam removal and dam repair plans to conceptual level and provided owner with detailed cost estimates. Led engineering analyses and preparation of bid documents for dam repair option. Coordinated all work with CT DEEP Dam Safety group.

City of Hartford (CT) Flood Control Levees. In coordination with the City and the Corps of Engineers, led quarterly inspections of the 7-mile system, including all accessible earthen levees, walls, and drainage control structures, and provided maintenance and repair recommendations where applicable. GEI has also recently provided engineering and project management support for proposed major repairs to the system.

CHC Knowledge and Technology Center, Middletown, CT. The new \$17M, three-story, 30,000-square-foot building in downtown Middletown will house information technology, telehealth, communications, human resources and other support functions for CHC's statewide primary care network. The site contains multiple structures that require demolition and is on a site known to have been developed several times previously. Served as geotechnical project manager, providing services during the preliminary design, final design, and construction phases. Building will be founded on reinforced concrete shallow foundations.

Welles Turner Library Additions, Glastonbury, CT. Mr. Glunt is currently serving as the geotechnical engineer-of-record for this project, which involves construction of 6,600-sf of additions to the current facility. Geotechnical considerations include facilitation of foundation construction adjacent to the current facility and the presence of compressible clays under the site.

Millbrook Dams, Millbrook, NY. Project Manager for construction oversight of three earthen embankment dams totaling approximately 2,900 feet in length. Construction included demolition and re-construction of the existing dams, including installation of new outlet structures. Performed value engineering services, including re-design of the auxiliary spillway and upstream slope protection. Coordinated with the New York State Department of Environmental Conservation (DEC) throughout the redesign and permit modification processes, and during construction.

Cellu Company Dam, East Hartford, CT. Phase 1 inspection services, Emergency Action Plan (EAP), and Operations and Maintenance (O&M) Plan for 15-foot high concrete overflow dam (Class B - Significant Hazard).

Arcadia Crossing, West Hartford, CT. \$90M, 320-unit high-end residential complex built on the site of Sisters of Saint Joseph convent. Served as geotechnical project manager for the subsurface investigation and foundation design recommendations. Challenges included incorporating existing structure into the new design, deep excavations with shallow groundwater, and soft clay bearing soils that will require deep foundation support. Structure is expected to be founded on rammed aggregate piers (GeoPiers).

Common Ground School, New Multi-purpose Building, New Haven, CT. The project involves a new two-story multi-use facility to include classroom, meeting, and gymnasium space. The structure will be built into a hillside and will incorporate many eco-friendly elements, keeping in line with the mission of the school. A new elevated pedestrian bridge will link the new facility with the old structures. Reviewed design plans and specifications for possible value-engineering elements, conducted supplemental geotechnical investigation, and provided construction-phase services.

ANDREW M. ADINOLFI, P.E.
PROJECT ENGINEER



Andrew Adinolfi is an environmental engineer with experience in hazardous materials site assessment/remediation, groundwater modeling, brownfields redevelopment, and water resource permitting. This experience includes conceptual model development, alternatives analysis, field investigation, litigation support, contract specifications, and construction oversight.

PROJECT EXPERIENCE

Hingham Plaza, BSC Group, Hingham, MA. Modeled discharge to groundwater to predict water table elevation during discharge of a proposed commercial leaching field. Final elevation of the proposed leaching bed was based on a 5-foot clearance above the predicted mound. Model results used for obtaining state Title 5 permit and local health department approvals. Developed site-specific MODFLOW™ model. Estimated soil conductivity based on slug test results. Prepared hydrogeologic report.

Rte 44 Carver Dewatering Design, P a Landers Inc., Carver, MA. Designed dewatering system to obtain state construction dewatering permit, for dewatering associated with retaining wall construction along four miles of new highway. Developed site-specific model using MODFLOW™. Optimized well spacing and pump sequencing, specified pumps and prepared cost estimate. Developed dewatering specification as part of contractor's state dewatering permit application.

Jasper/Chimney Hollow Feasibility, Northern Colorado Water Conservancy District, Loveland, CO. Estimated quantity of borrow for proposed earth and earthfill/rockfill reservoir dams. Determined volume of clay, sand, and other fill using plan, profile, and cross-sectional layouts of proposed dams.

Boeing Insurance Claim Evaluation, Mills Meyers & Swartling, Various Locations. Estimated remedial costs at several sites for input to probabilistic cost model. Estimated future costs based on site conditions and state regulations (Pennsylvania, Kansas, Washington). Sites generally consisted of solvent plumes in groundwater. Evaluated source control and plume capture options including ground water extraction with air stripping, multi-phase extraction, and soil vapor extraction. Performed cost analysis using ENVEST/RACER software.

Gowanus Canal Ecological and Human Health Risk Assessment, National Grid, Various, NY. Developed site-specific groundwater model using Visual MODFLOW™ to estimate distribution of in-situ chemical oxidation (ISCO) for remedial design targeting BTEX. Because the oxidant (persulfate) is injected as a dense

EDUCATION

M.S., Environmental Engineering,
University of Michigan
B.S., Civil Engineering, University of
Massachusetts

EXPERIENCE IN THE INDUSTRY
25 years

EXPERIENCE WITH GEI
18 years

REGISTRATIONS AND LICENSES
Professional Engineer, MA No. 41479

solution, performed variable-density solute transport modeling. Modeled various loading rates. Sensitivity analysis included effect of vertical anisotropy. Created graphic animations using MODFLOW 3-D output supplement.

OTF Remediation, Bostik, Inc., Middleton, MA. Performed field oversight 1,200 cubic yard excavation of petroleum contaminated soil. Technical scope included settlement monitoring of adjacent historic buildings, soil sampling at excavated limits for analytical testing, and removal of abandoned-in-place UST.

Site-wide Assessment, National Grid, Everett, MA. Estimated future remedial costs and probabilities of future remedial needs for liability tracking, insurance claims, and PRP cost recovery.

Environmental Consulting Services, Procter & Gamble Company, South Boston, MA. Designed hydraulic barrier (injection well spacing/rates) to maintain natural groundwater levels during construction to protect existing structure and to prevent induced flow of bedrock contaminant plume. Developed site-specific groundwater model using MODFLOW™. Responsible for analysis of weekly groundwater elevation observations and reporting pursuant to state environmental regulations (MCP). Field engineer for oversight of overburden and bedrock well installation.

Level A Groundwater Mapping, Southeastern Ct Water Authority, Multiple, CT. Performed groundwater modeling to delineate the aquifer protection zone for supply wells. Modeling included transient analysis of pumping test results, particle tracking, and reporting in accordance with Connecticut's Level A mapping requirements for stratified drift aquifers.

MGP Consulting Services, National Grid, Brooklyn, NY. Estimated future remedial costs and probabilities of future remedial needs for liability tracking, insurance claims, and PRP cost recovery.

CNA - Bedford, CNA Insurance Company, Bedford, MA. Created model to estimate historic groundwater migration toward public water supply wells. Developed site-specific 3-D groundwater flow model with upper and lower aquifer and stream discharge. Developed simplified graphics using MODFLOW™ particle tracking for presentation in court.

Bear River Setback Levee, Three Rivers Levee Improvement Authority, Yuba City, CA. This project consisted of planning, investigating, designing and constructing two miles of levee to increase the level of flood protection in Yuba county and surrounding areas. Prepared ASTM Phase I and Phase II reports associated with land acquisition for levee construction. Conducted reconnaissance of 2,500 acres of agricultural land comprising 65 parcels and 40 landowners. Interviewed owners and residents, performed regulatory file reviews, and conducted test pit and soil boring investigations at former oil tank locations. Performed ecological assessment of regional background concerns such as pesticides and mercury.

Feather River Levee Repairs and Setback Levee, Three Rivers Levee Improvement Authority, Marysville, CA. Conducted remediation of surface soil impacted by above ground oil storage tanks. Developed work plan and confirmatory sampling plan for excavation of 20 tons of contaminated soil, obtained county Environmental Health Division approvals.

CMW Landfill Consultation, A D Makepeace Company, Wareham, MA. Developed site-specific model to evaluate whether seepage from a proposed stormwater retention pond would raise water table to within the waste in municipal landfill. Developed model and performed transient storm-event modeling runs using MODFLOW™. Converted TR-55 hydrograph to quantify runoff source to the retention pond for input to the model.



Bennett Brooks, *PE, FASA, INCE*

- **Acoustics**
- **Noise and Vibration Control**
- **Soundscape Analysis (Occupant Experience)**
- **AV, IT, Security, Digital Displays**



Biographical Sketch

Brooks Acoustics Corporation (BAC) is an acoustical consulting firm, comprised of experienced engineers and designers who specialize in sound for the built environment. With offices in Florida and Connecticut, our projects extend throughout the US and internationally.

BAC addresses sound concerns such as sound isolation between interior spaces, mechanical system noise, and occupied space acoustical quality, exterior noise control at the property line for environmental code compliance, permitting, site development and planning. We also provide state-of-the-art audio visual (AV) design services. Designs for these projects are produced through the rigorous application of measurement and engineering analysis. BAC results and findings are documented, as appropriate, with written reports and/or presentations to officials and government authorities. Our work product may include design drawings, construction specifications, and graphical and auditory design and test data.

Bennett Brooks is President of Brooks Acoustics Corporation. He believes that environments should provide a *sonic dimension* which promotes a *sense of well-being*. During a career in acoustics which spans over forty years, his engineered designs have been proven by thorough testing.

Since 1992, Bennett and his BAC Team have developed over 1000 projects, creating pleasing sound environments and noise control solutions for applications including schools and universities, hospitality and entertainment facilities, sports facilities, hotels, resorts and residences, concert halls and theaters, hospitals and healthcare, houses of worship, mixed use, commercial offices and retail, recording and broadcast studios, factories and power plants, and government facilities.

Mr. Brooks' project interests include architecture, environmental and community noise, soundscapes and music production. As an internationally recognized authority on acoustics, Mr. Brooks is active in standards development organizations and frequently publishes and presents his findings in a variety of forums, including peer reviewed journals. He is a graduate of the Massachusetts Institute of Technology (BSME) and the George Washington Univ. (MS-Acoustics).

Mr. Brooks is a licensed Professional Engineer (CT #17401), a Fellow of the Acoustical Society of America and currently serves on the ASA Executive Council, a Member of the Institute of Noise Control Engineering, and Past President of the National Council of Acoustical Consultants.

Residential Multi-unit Dwellings

- 3550 S. Ocean – Palm Beach, FL
- Okan Tower – Miami, FL
- 57 Ocean – Miami Beach, FL
- Residences at the Bath Club – Miami Beach, FL
- 50 Biscayne – Miami, FL
- Ten Museum Park – Miami, FL
- Marquis Residences – Miami, FL
- Icon Brickell – Miami, FL
- Ocean Tower II – Key Biscayne, FL
- Riva – Fort Lauderdale, FL
- Boca Raton Senior Living – Boca Raton, FL
- Mizner 200 – Boca Raton, FL
- Echo – Aventura, FL
- Aura Seaside – Lantana, FL
- Surf Club – Surfside, FL*
- One Cable Beach – Nassau, Bahamas*
- Biscayne Beach – Miami, FL*
- Brickell Bay Tower – Miami, FL*
- Parc 3400 – Davie, FL
- Overlook Pointe – Pompano Beach, FL
- University Park – Deerfield Beach, FL
- Silver Palm Place – West Palm Beach, FL
- Regency Tower – Fort Lauderdale, FL
- McLean Retirement Community – Simsbury, CT
- Woodland House – Hartford, CT
- Duncaster – Bloomfield, CT
- The Borden – Wethersfield, CT
- Tuscany Reserve – Leawood, KS
- Vendome – Dallas, TX*
- Residences at Stoneleigh – Dallas, TX*

Luxury Residential

- Private residences in: Miami, FL; Coral Gables, FL; Surfside, FL; Miami Beach, FL; Palm Beach, FL*; Boca Raton, FL; Pompano Beach, FL; New York City; Ulster County, NY; North Salem, NY; Aspen, CO; Dallas, TX*; Westport, CT; Waterford, CT

Broadcast and Recording Studios

- Head Media – São Paulo, Brasil
- Bira Studio - Bragança Paulista – SP, Brazil
- Univision News and Sports – Miami (Doral), FL*
- WTIC Fox CT News – Hartford, CT
- Factory Underground – Norwalk, CT
- Firehouse Studio - New Haven, CT
- Radio Station WOKQ -- Dover, NH
- Riverside Trust Television & Film Post-production – Gardiner, NY

Commercial and Workplaces

- PepsiCo – Frito-Lay – Killingly, CT
- Metro Pooch – Guilford, CT
- Chewy – Dania Beach, FL
- Eppendorf – Enfield, CT
- 3M – Meriden, CT
- Brandstar – Pompano Beach, FL
- Parexel International – Waltham, MA
- Aetna – Wellesley, MA
- Northeastern University (IM Pei Tower) – Boston, MA
- Arburg – Rocky Hill, CT
- ESPN – Bristol, CT
- Pfizer – Groton CT
- UBS – Hartford, CT
- Webster Bank – New Britain, CT
- Farmington Savings Bank – Farmington, CT
- New Boston Fund – Windsor, CT
- Cigna - Bloomfield, CT
- United Health Group – Hartford, CT

Hotels and Hospitality

- St. Regis Hotel and Residences, Long Boat Key, FL
- Dunes Hotel, Fort Lauderdale, FL
- Saint Clements Mariana, East Haddam, CT
- Okan Tower (Hilton), Miami, FL
- Carillon Hotel, Miami Beach, FL
- Lord Balfour Hotel, Miami Beach, FL
- Eden Hotel, Surfside, FL
- Fontainebleau Hotel, Miami Beach, FL*
- Pier 66, Fort Lauderdale, FL*
- Four Seasons Hotel and Private Residences, Surfside, FL*
- Yotel, Miami, FL*
- Mayflower Inn & Spa (Auberge Resorts), Washington, CT
- Mohegan Sun Hotel, Uncasville, CT
- Shangri-La Hotel, New York, NY
- Bnos Menachem, Brooklyn, NY
- Sheraton Hartford Hotel Bradley Airport, Windsor Locks, CT
- Stamford Yacht Club – Stamford, CT

Musical and Theatrical Performance Spaces and Auditoria

- Dania Casino Sunrise Stage – Dania Beach, FL
- Faena Forum – Miami Beach, FL
- IL Giardino – Miami Beach, FL
- Live Nation Oakdale Theater – Wallingford, CT
- Austin Arts Center, Trinity College – Hartford, CT
- Cinestudio (film theater), Trinity College – Hartford, CT
- Hartford Stage – Hartford, CT
- The Little Theater (historic theater) – New Haven, CT
- Yale School of Medicine, Harkness Memorial Auditorium – New Haven, CT
- Town of Windsor Amphitheater -- Windsor, CT
- Symington Memorial Auditorium, Rocky Hill High School -- Rocky Hill, CT
- Crowell Concert Hall, Wesleyan University -- Middletown, CT
- State University of New York, Purchase College Performing Arts Center -- Purchase, NY
- Cheney Hall (historic theater) -- Manchester, CT
- Jonathan's -- Ogunquit, ME

Worship Spaces

- Society of Friends – Storrs, CT
- Church of the Living God – Manchester, CT
- Trinity Covenant Church -- Manchester, CT
- Church on the Rock -- New Haven, CT
- Unitarian Universalist Society East -- Manchester, CT
- The Church of St. Francis of Assisi -- Wakefield, RI
- Avery Street Church – South Windsor, CT

Sports and Outdoor Entertainment Facilities

- CityRow – Boca Raton, FL
- Title Boxing Club – Weston, FL
- Grand Fitness – Sandestin, FL
- Innis Arden Golf Club – Greenwich, CT
- Rentschler Field Stadium (Univ. of CT / NCAA Division 1) – East Hartford, CT
- Rock Cats (Minnesota Twins organization) Baseball Stadium – New Britain, CT
- Newport Rifle Club – Middletown, RI
- Mashantucket Pequot Tribal Nation – Ledyard, CT
- Oxygen Fitness – New Canaan, CT
- Krav Maga Studio – Armonk, NY
- Spencer Speedway (NASCAR) – Williamson, NY
- Accord Speedway (Modifieds) – Accord, NY
- X1 Outdoors Kart Raceway – East Bridgewater, MA
- White Water Mountain (Water Park) – Middlefield, CT

* Projects in collaboration with partner acoustical consulting firms

K – 12 Schools

- New Fairfield High School – New Fairfield, CT
- New Fairfield Early Learning Academy – New Fairfield, CT
- Mill Hill School – Fairfield, CT
- Burns Latino Studies Academy – Hartford, CT
- Hinsdale School – Winsted, CT
- Museum Academy – Bloomfield, CT
- Birch Grove Primary School – Tolland, CT
- St. Joseph High School – Trumbull, CT
- Avon Old Farms School – Avon, CT
- Kingswood-Oxford School – West Hartford, CT
- The Gunnery School – Washington, CT
- Pomfret School – Pomfret, CT
- Washington Montessori School – Washington, CT
- Amistad Academy – New Haven, CT
- Bridgeport Central High School – Bridgeport, CT
- Mountain View School – Bristol, CT
- Bloomfield High School – Bloomfield, CT
- Cromwell High School – Cromwell, CT
- Strong Middle School – Durham, CT
- Enfield High School – Enfield, CT
- Farmington High School – Farmington, CT
- Glastonbury High School – Glastonbury, CT
- Grasso Technical High School – Groton, CT
- Mary M. Hooker School – Hartford, CT
- CT International Baccalaureate Academy – E. Hartford, CT
- Charter Oak International Academy – W. Hartford, CT
- Killingly Middle School – Killingly, CT
- Ledyard Middle School – Ledyard, CT
- Gallup Hill Elementary – Ledyard, CT
- Bennet Middle School – Manchester, CT
- Board of Education Offices – Manchester, CT
- Beecher School – New Haven, CT
- Bishop Woods School – New Haven, CT
- Davis Street School – New Haven, CT
- East Rock School – New Haven, CT
- Sheridan School – New Haven, CT
- Troup School – New Haven, CT
- Metropolitan Business Academy – New Haven, CT
- Science and Technology Magnet School – New London, CT
- Grasso Tech High School – Norwich, CT
- Plainfield Memorial School – Plainfield, CT
- Shepherd Hill Elementary School – Plainfield, CT
- Moosup Elementary School – Plainfield, CT
- Central School (Middle) – Plainfield, CT
- Fisher School, Thompson, CT
- Torrington Elementary School – Torrington, CT
- Dag Hammarskjöld School – Wallingford, CT
- Lyman Hall High School – Wallingford, CT
- Moran Middle School – Wallingford, CT
- Sheehan High School – Wallingford, CT
- Beecher Road School – Woodbury, CT
- Burgess Middle School – Wilbraham, MA
- Smith Vocational High School, Northampton, MA
- Rock Hills High School – Rock Hills, NC
- New York State School for the Deaf, Rome, NY
- PS 163 – New York, NY
- Bnos Belz School, Brooklyn, NY
- Bnos Menachem School – Brooklyn, NY
- Bnos Bais Yaakov School – Far Rockaway, NY
- Klein Middle School – Harrison, NY
- New Central York High School – York, PA
- Providence CTE – Providence, RI

Colleges, Universities and Institutions

- University of Connecticut – Hockey Arena – Storrs, CT
- St. Joseph University - O'Connell Athletic Center – W. Hartford, CT
- Trinity College – New Student Center – Hartford, CT
- Trinity College - Lecture Hall – Hartford, CT
- Trinity College – Cinestudio Film Theater – Hartford, CT
- Trinity College – Austin Arts Center – Hartford, CT
- Yale University - Dormitories – New Haven, CT
- Yale University – Physics Lab – New Haven, CT
- Yale School of Medicine - MRI Research Lab – New Haven, CT
- Yale School of Medicine – Neurobiology Lab – New Haven, CT
- Northeastern University – IT Offices – Boston, MA
- Wesleyan University – Bird Laboratory, Board of Director's Dining Room – Middletown, CT
- Quinebaug Valley Community College – Danielson, CT
- Goodwin College – Auditorium – East Hartford, CT
- University of Connecticut - Storrs (Main) Campus New Student Union – Storrs, CT
- University of Connecticut - Waterbury Campus Classrooms – Waterbury, CT
- Eastern Connecticut State University - Dormitories and Offices – Willimantic, CT
- Southern Connecticut State University - New Student Center and Science Building – New Haven, CT
- Quinnipiac University – Dormitories – Hamden, CT
- Suffolk County Community College – Learning Resource Center – Riverhead, NY
- Town of East Greenwich - Historic Court House – East Greenwich, RI
- Mystic Aquarium - Expansion – Mystic, CT
- Mashantucket Pequot Tribal Council – Community Center – Mashantucket, CT

Government

- City of Fort Lauderdale, FL – lift station noise control
- Town of Medley, FL – Planning and Zoning application review
- State of Connecticut – Traffic noise study - Interstate I-84 realignment
- City of Stamford, CT – Traffic noise and vibration study
- Town of Windsor, CT – Planning and Zoning application review
- Town of Canton, CT – Planning and Zoning application review
- Town of Cromwell, CT - developed noise ordinance, trained enforcement officers
- **Town of South Windsor, CT - developed noise ordinance**
- Town of Enfield, CT - developed noise ordinance
- Town of Manchester, CT - developed noise ordinance, trained enforcement officers
- Town of Orange, CT – assisted in noise enforcement proceeding
- Town of Rochester, NY – assisted in noise enforcement proceedings
- Town of Jamestown, RI - developed noise ordinance
- State of Connecticut – Office of Policy and Management – assisted in noise enforcement
- State of Connecticut – Army National Guard – Groton, CT -- helicopter repair facility
- State of Maryland – Noise Control Office – assisted in noise control design
- State of Rhode Island – District Attorney's Office – assisted in a criminal noise prosecution
- U.S. Federal Agency (NASA) – investigated noise impact from Cleveland Hopkins Airport (OH)
- U.S. Federal Bureau of Investigation (FBI) – Dingwall Horan Joint Firearms Training Facility – Middletown, CT – noise control design
- U.S. Air Force – Westover Air Reserve Base – Chicopee, MA – Base Operations Building
- U.S. Navy – Charlestown Navy Yard – Charlestown, MA -- USS Constitution Pier 1
- U.S. Navy – Submarine Base – Groton, CT – Power Plant
- U.S. Marine Corps – Flight Readiness Center East – Cherry Point, NC – Operations building