

## VITAE

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### Professional Registration

Colorado – Landscape Architect #725

### Education

1982 BSLA, Colorado State University

### Academic Positions

Years (2004-present) Half-time Associate professor, Landscape Architecture, Colorado State University  
Years (1999-2004) Half-time Assistant professor, Landscape Architecture, Colorado State University  
Years (1990 – 1991, 1997-1999) part time instructor, Landscape Architecture, Colorado State University

### Other Positions

Years (1999 – present) Private consultant, jmcgrane inc. – Public Art, Illustration, Landscape Architecture  
Years (1982 –1999) Associate Landscape Architect, EDAW inc, Ft. Collins, Co  
Years (1981 – 1982) BLM, Grand Junction, Colorado - Helitack Fire Crew  
Years (1979 – 1980) USDA Forest Service, Monument, Colorado - Pike Interregional Fire Crew  
Years (1977 – 1978) USDA Forest Service, Salida, Colorado - Trail Crew Boss  
Years (1976) USDA Forest Service, Colorado Springs, Colorado, Youth Conservation Corps - Crew Leader  
Years (1975) Colorado State University, Ft. Collins, Colorado, Youth Conservation Corps - laborer

### Courses Taught

LAND110 - Introduction to Landscape Architecture  
LAND230 – Drawing the Landscape  
LAND360 – Basic Landscape Design and Construction  
LAND363 – Advanced Site Engineering  
LAND392 - Designed Landscape theory and criticism  
LAND368 – Landscape Irrigation and Water Conservation  
LAND445 - Environmental Analysis  
LAND447 - Comprehensive design  
LAND449 – LA Professional Practice

## EXPERIENCE

### Landscape Architecture Projects - 1998 to present

- Harris Bilingual Immersion School Playground, Ft. Collins, Co. Design consultant to RB+B Architects, Ft. Collins, Co. Designed and constructed 1998
- Dunn Elementary School, Ft. Collins, Co. Design consultant to Tam Wahl, Landscape Architect, Ft. Collins, Co. 1999
- The Family Gardens at Lewis Ginter Arboretum, Richmond, Virginia. Consultant to EDAW inc. Ft. Collins, Co. Responsibilities include: concept design, illustration 1999
- The Olson Therapy Garden, St. Louis, Mo. Consultant to EDAW inc. Ft. Collins, Co. Responsibilities include: concept design, illustration, 1999
- Hershey Children's Garden, Cleveland Botanic Garden. Consultant to EDAW inc. Ft. Collins, Co. Responsibilities include: concept design, illustration, 1999

- Water Plaza, CSU. Consultant to EDAW inc. Ft. Collins, Co. Responsibilities include: concept design, design development 2000
- 4 Residential Landscapes, Design and construction. Private Consultant. 1999
- Gold Strike Park Master Plan, Arvada, Colorado. Consultant to Mundus Bishop Design, Denver, Co. illustrator 1999
- John Q. Hammond Welcome Center Atrium, Illustration for fund raising efforts, Colorado State University 1999
- Illustrator for residential architecture and marketing materials, Linden Press, Ft. Collins, Co. 1999 - 2002
- Boutique Ranch, 200 acre residential development and special barnyard playground, Berthoud, Co. Consultant to PB Roche Solutions, Greeley, Co.. Responsibilities include: concept design, design development 2000
- Boulder Creek Smelter, Boulder Co. Consultant to Mundus Bishop Design, Denver, Co. Responsibilities include: concept design, illustration, 2001
- Confluence Park, Colorado Springs, Co. Consultant to EDAW inc. Ft. Collins, Co. Responsibilities include: concept design, design development 2001-2003
- The Ecological Park, Bosque da Ciencia Master Plan, Manaus, Brazil by Marilene Gomez Sa Ribeiro, Visiting Professor/Research Architect, National Institute for Amazonian Research, Manaus, AM, Brazil. Ongoing. Responsibilities include: Critical review and input 2001
- Zach Elementary School, Ft. Collins, Co. Consultant to Tam Wahl, Landscape Architect, 2001 Playground consultant and fabricator
- North Elementary School Playground, Greeley, Co. Consultant to Tam Wahl, Landscape Architect, Ft. Collins, Co. 2001. Playground consultant and fabricator
- Eagles Nest Open Space Trailhead, - Parking design and construction drawings
- Soderberg Ranch Trailhead, Larimer County, Co – Parking design, access and protection plan
- East Elementary School Playground, Greeley, Co. Consultant to Tam Wahl, Landscape Architect, Ft. Collins, Co. 2001. Playground consultant and fabricator
- West Elementary School Playground, Greeley, Co. Consultant to Tam Wahl, Landscape Architect, Ft. Collins, Co. 2001. Playground consultant and fabricator
- Eaton Elementary School Playground, Eaton, Co. Consultant to Tam Wahl, Landscape Architect, Ft. Collins, Co. 2001. Playground consultant and fabricator
- Children's Garden at the Morton Arboretum, Chicago, Ill. Consultant to EDAW inc. Ft. Collins, Co.. Responsibilities include: concept design, illustration 2001
- Nix Farm Habitat Garden, City of Ft. Collins Open Lands Office, Nix Farm Open Space, Ft. Collins, Co. 2001
- PERC Garden vine arbors and benches, Colorado State University , design and construction, Spring 2001
- Annual Trials Garden Shade Structure, Colorado State University, Concept design, design development, 2001
- Eagles Nest Open Space Trailhead, Larimer County Parks and Open Space Department, Design and Construction Documents 2002
- Lena Meijer Children's Garden Design Charette, Grand Rapids, Michigan, consultant to EDAW inc. Responsibilities include: concept design, illustration 2002
- Longmont Xeriscape Garden, consultant to Mundus Bishop Design, Denver Co.-Illustrator 2002
- Millikin Housing Projects, Consultant to Burns Marketing, Ft. Collins, Co. Illustrator 2002
- Confluence Park Fountain Design, City of Colorado Springs, consultant to EDAW inc. Concept design 2002
- Brookings Institute, Washington University, St. Louis, Mo. Consultant to EDAW inc. Illustrator entry alternatives 2003
- Children's Garden at the Morton Arboretum, Chicago, Ill. Consultant to EDAW inc. Ft. Collins, Co schematic design revisions, 2003
- Children's Garden at the Quad Cities Botanical Garden, Rock Island, Ill. Consultant to EDAW inc. Conceptual design and illustrator 2003
- Regional Cumulative Effects Analysis for Colorado Springs, Author: Paul Hellmund, Illustration 2003
- Horsetooth Reservoir Inlet Bay Improvements grant application with Larimer Open Lands. Approved 2003
- Eagles Nest Open Space, Larimer County, Co. Entry monument, interpretive kiosk and interpretive marker design, 2003
- Devil's Backbone Open Space, Larimer County, Co., Entry monument, interpretive kiosk and interpretive marker design, constructed 2003
- High Plains Arboretum Master Plan, Cheyenne, Wyo. Consultant to EDAW inc. Illustrator, 2003

- Soderberg Ranch trailhead and horse parking design and construction drawings, Larimer County Open Space, 2003
- Fall River Park, Longmont, Co. Thematic Design and Public Art Consultant, 2003 with BHA Design
- North Side Housing Proposal, Ft. Collins, Co. consultant to Lagunitas Development Co. illustrator 2003
- Fossil Creek Housing Proposal, Ft. Collins, Co. consultant to Lagunitas Development Co. Illustrator 2003
- Kitchen, Learning and Children's Garden at Coastal Maine Botanical Garden, Booth Bay, Maine, concept design and illustrator, consultant to EDAW inc, 2004
- Children's Garden at the Quad City Botanical Center, Rock Island, Illinois, concept design and illustrator, consultant to EDAW inc, 2004
- Eagles Nest Open Space Trailhead, Larimer County, Co. Trailhead and parking construction documentation, 2004
- PERC Gardens Master Plan Revisions, Colorado State University, 2004, ongoing

**Projects - before 1998 with EDAW inc.**

- The Terrace Gardens at the University of Utah Red Butte Arboretum
- The Children's Garden at the University of Utah Red Butte Arboretum.
- Hershey Children's Garden at Cleveland Botanical Garden.
- Western Walkway at the Cheyenne Botanical Gardens, Cheyenne, Wyoming.
- Children's Garden at the Governor's Residence, Cheyenne, Wyoming.
- Ledge Garden, Hewlett-Packard Facility in Fort Collins, Colorado.
- Anheuser-Busch Brewery, Tour and Recreation Facilities in Fort Collins, Colorado.
- Romantic Gardens at the Denver Botanic Gardens
- Horticulture Research Garden at Colorado State University.
- The Gateway Science School in St. Louis, Missouri
- Beaver Playground at Eastside Neighborhood Park in Fort Collins, Colorado
- Nature Playground at South Suburban Regional Park, Littleton, Colorado
- Washington University Student Housing Master Plan, St. Louis, Mo.
- Lory Student Center Plaza Fountain and Clock Tower at Colorado State University
- Asian Highlands and Mountains of the America Habitats at the Cheyenne Mountain Zoo above Colorado Springs, Colorado.
- Dinosaur Discovery Center above Canon City, Colorado.
- Environmental Learning Center on the Poudre River east of Fort Collins, Colorado.
- Hotel Cheyenne EuroDisney Theme Park near Paris, France. Grand Canyon Albright Avenue Housing Project
- Visitor overlook and interpretive center at Mount St. Helens National Volcanic Monument, Washington.
- Rawhide Visitor's Overlook, Larimer County.
- City of Fort Collins Community Horticulture Center Interpretive Master Plan
- North Fork Scenic Byway interpretive Exhibits Cody, Wyoming.
- Bakerville to Loveland Pass Interpretive Sign System. Georgetown, Colorado.
- Lon Hagler Reservoir State Fish and Wildlife Area Interpretive Sign System, Larimer Co. Colorado.
- Big Horn Scenic Byway and Cloud Peak Scenic Byway Interpretive Plan , Sheridan Wyoming
- Silverbow Creek Greenway Interpretive Plan , Anaconda, Montana.

**Public Art Commissions:**

- "Red Pony", English Ranch park, Ft. Collins, Co. 1999
- "Hidden Habitats" City of Ft. Collins Open Space and Trails Office, 2002
- "100 Days of Summer", Ft. Collins City Park Pool Entry, Commissioned through City of Fort Collins Art in Public Places Program, 2003
- "Landmarks", Fall River Park, Longmont, Co. commissioned through City of Longmont Art in Public Places, 2004
- "Wave Parade", City Skate Park, Grand Junction, Colorado. Commissioned through City of Grand Junction Art in Public Places Program, 2004

- “Water Washes the Earth”, Spring Creek Greenway, Ft. Collins, Co. Commissioned through the City of Fort Collins Art in Public Places Program, 2005
- “Prairie Bouquet”, public art installation, City of Ft. Collins Open Space and Trails Office, 2006
- “Our Solar System – Myths and Matter” Broomfield, CO. 2007
- “Cloud Riders” Aurora, CO. 2007
- “Birthday Butterfly” Cheyenne, Wyoming 2009

**Temporary Installations:**

- 1998, temporary installation “100 Hay Bales” Monfort Quad, CSU
- 1998, temporary installation “Drawn Landscape” Lory Student Center Plaza, CSU
- 2000, “Red Pony” maquette featured in Ft. Collins Art in Public Places Show, Lincoln Center, Ft. Collins, Co.
- 2000, “Inside/outside”, temporary installation featured in “Do It” exhibit, Clara Hatton Gallery, CSU
- 2000, CCASLA Designed Landscape Touring Exhibit, Colorado – drawings featured
- 2001, temporary installation “Maze Garden”, Morgan Library, CSU
- 2001-2007 Curator for CCASLA Awards exhibit, first floor, Natural Environmental Sciences Building, Colorado State University 1999,
- Los Angeles Civic Park Urban Design Competition, Los Angeles, California, Exhibited at Gallery 727, Los Angeles, Cal. May 20 – June 28 2001
- 2001 Design and Installation of a temporary light garden at entry to Natural Resources Building, Colorado State University for Landscape Architecture Days

**Technical Reports/Illustrations:**

- Interpretive Master Plan – Fort Collins Community Horticulture Center, Ft. Collins, Colorado, co-authored Wells, M., McGrane, J., 2000
- Draft Conceptual Long Range Plan, Horticulture Research Gardens, Colorado State University, McGrane, J. 2000
- Stapleton Open Space Guidelines. Denver, Co. Report illustrator Mundus Bishop Design, 2001
- Master Plan Report – Confluence Park, Colorado Springs, EDAW inc, design drawings featured, 2002
- Schematic Design Report – Childrens Garden at the Morton Arboretum, Lisle, Illinois, EDAW inc design drawings featured.. 2002
- Schematic Design Report – Lena Meijer Childrens Garden at the Frederik Meijer Gardens, Grand Rapids, MI. design drawings featured. EDAW inc. 2002
- Concept Design Report – Childrens Garden at the Quad City Botanic Center, Rock Island, Illinois, design drawings featured. EDAW inc. 2002
- Chautauqua – Cultural Landscape Assessment Plan, Boulder, Colorado, design drawings featured Mundus Bishop Design 2003,
- Schematic Design Report – Kitchen, Learning and Childrens Garden at the Coastal Maine Botanical Gardens, Boothbay, Maine, design drawings featured. EDAW inc. 2004
- “Master Plan Report, Horticulture Research Garden”, Colorado State University, Ft. Collins, Colorado – author, designer, illustrator 2004
- “Light Rail Feasibility Study”, Seattle, Washington, EDAW inc. – Illustrator, 2004
- “Conceptual Design Report, Bookworm Garden at the Coastal Maine Botanical Garden”, University of Wisconsin, Sheboygan, Wisconsin, EDAW inc. – designer, illustrator
- “Civic Center District Plan Report”, Denver, Colorado, with Mundus Bishop Design – illustrator
- “Civic Center Park Master Plan Report” Denver, Colorado, with Mundus Bishop Design – illustrator
- “Denver Justice Center Master Plan Report” Denver, Colorado, with Mundus Bishop Design – illustrator
- “Babi Yar Park Improvements” Denver, Colorado, with Mundus Bishop Design – illustrator
- “Veterans Park Improvements” Denver, Colorado, with Mundus Bishop Design – illustrator
- Paul Caywood Hellmund and Daniel Somers Smith, 2006 “Designing Greenways – Sustainable Landscapes for Nature and People”, Island Press, 270pp. ISBN1-55963-329-8, over 40 illustrations
- “Draft-North College Avenue Vision Plan”, Ft. Collins, Colorado - Illustrator
- “Draft-Babi Yar Park Improvements” Denver, Colorado, with Mundus Bishop Design – illustrator
- “Cheesman Park Landscape Assessment and Master Plan” City and County of Denver, CO with Mundus Bishop Design – illustrator

- “Denver Justice Center Urban Framework Plan” City and County of Denver, CO with Mundus Bishop Design – illustrator
- Salt Lake City Northwest Quadrant Master Plan - character development, central park design, transit oriented design illustrations with EDAW inc.
- Las Colonias Park, Grand Junction, CO. – illustrations with EDAW inc
- Grand Junction South Downtown Plan - design guidelines/ illustrations with EDAW inc
- Fruita Community Plan, Fruita, CO- illustrations with EDAW inc
- Marie Selby Botanic Garden Schematic Design Report, Sarasota, Florida with EDAW inc
- Community Park Master Plan, Chico, California with EDAW inc.
- Willow Street Housing, Ft. Collins, CO. – illustrations for Lagunitas Inc
- Hot Springs National Park Design Guidelines – Illustrations with MBD design
- Denver Justice Center/Courthouse – Colfax Gateway Proposal with MBD design
- University of Colorado Fine Arts Center, Boulder, CO- design illustrations with MBD design
- Red Mountain Ranch Trailhead Alternatives Study and Schematic Design, Larimer County, CO
- South College Corridor Plan – design illustrations with EDAW inc.
- Gateway National Park, New York - design competition submittal with MBD design– illustrator
- Denver Civic Center Park Design Studies with MBD inc., Denver, Co– illustrator
- South College Corridor Plan – illustrations with EDAW inc., Ft. Collins, Co
- Children’s Garden at Witchita Botanic Gardens, Schematic Design Report – illustrations with EDAW inc, Ft. Collins, Co
- Salt Lake City Northwest Quadrant Master Plan – illustrations with EDAW inc. Ft. Collins, Co
- Osceola County, Florida, South Lake Toho Master Plan – illustrations with EDAW inc. Ft. Collins, Co
- Gypsum- Eagle River Area Plan – illustrations with EDAW inc
- Greenwood Village Open Space Design Guidelines – illustrations with MBD inc., Denver, Co
- Kennecot Land, Little Valley Master Plan, Salt Lake City, Utah, – illustrations with EDAW inc.

### Work Featured in Journals

- Landscape Architecture Magazine, January 2001, “Mind Games” by Heather Hammatt, ASLA, features a description of the Gateway Science School Playground with writing, drawings, and photographs. 9 pp.
- American Nurseryman Magazine, November 1, 2001, “An Educated Landscape” by Michelle Vallet, features a description of the Gateway Science School Playground, cover photo.
- Building Stone Magazine, April/May/June 2001, “Terrace Gardens at Red Butte Arboretum” features a description of the Tucker Award Winner for 2001, 4 pp.
- Landscape Architecture Magazine, August 2000, “Three Gardens in One” by Betty Schoeffler, features a description of the Terrace Gardens at Red Butte Arboretum with writing, drawings, and photographs, 3pp.
- Landscape Architecture Magazine, May 2002, “A World Outside” by Heather Hammatt, ASLA, features a description of the Olson Family Garden at the St. Louis Children’s Hospital with writing, drawings, and photographs. 8 pp. Cover photo
- Landscape Architect and Specifier News, August 2002, “A Vision of Hope, Creating a Place to Heal” by Lisa Raterman, features a description of the streetscape design for the Washington University Medical Center in St. Louis, 4 pp. with writing and photos
- Book Chapter, A Walk in the Park – Greater Cleveland’s New and Reclaimed Green Spaces by Diana Tuttle. features a description of the Hershey Children’s Garden, 9 pp. with writing and photos.
- Ecology of Greenways, second edition by Paul Hellmund, Illustrator, 2004
- Hershey Children’s Garden, A Place to Grow by Maureen Heffernan, Ohio University Press, 2004.
- Landscape Graphics, by Grant Reid, The Architectural Press, 1987.
- Perspective Sketches, Fifth Edition, Theodore D. Walker, Van Nostrand, Reinhold, 1989.
- Plan Graphics, Fifth Edition, Theodore D. Walker, Van Nostrand, Reinhold, 1989.
- Boulder Daily Camera, June 29, 2008, for public art installation, Miramonte Park, Broomfield, Co

**Papers presented/Symposia/Invited Lectures/Professional Meetings/Workshops**

- 1999, "Workshop 99" Texas A&M University, College Station, Texas, Invited lecturer for graphics workshop
- 1999, CSU LA Days, Panel discussion moderator for panel of four invited landscape architects
- 1999, Guest Speaker, Harris Bilingual Immersion School, topic: "What Plants Can Do for Us"
- 2000, Guest Speaker, CSU Sustainable Agriculture Club, topic: PERC long range plan
- 2000, "Workshop 2000" Texas A&M University, College Station, Texas, Invited lecturer for graphics workshop
- 2003, Design Presentation, CSU Sustainable Agriculture Club, Topic: Access and Aesthetics at the Perc Organic Garden,
- 2003, Guest speaker, Colorado State University, LA 230 – perspective techniques
- 2003, Guest Speaker, Colorado State University, Graduate Seminar H792 - Morton Arboretum Children's Garden
- 2003, Guest Speaker, CSU Twilight Garden Series, topic: Walls in the Garden
- 2003, Group Facilitator, Panama / Eco tourism workshop, CSU
- 2004, Group Facilitator, Civic Center District Plan, Denver, Co.

**Honors and Awards**

- 1999, Poudre Valley Board of Education Service Award, Harris Bilingual School Playground, Ft. Collins, Colorado
- 1999, Larimer County Environmental Service Award for the Harris Bilingual School Playground Ft. Collins, Colorado
- 1999, ASLA Merit Award for Design, Terrace Gardens at Red Butte Arboretum, in Salt Lake City, Utah with EDAW inc.
- 1999, ASLA Mid West Chapter Merit Award for Design, Children's Garden at the Cleveland Botanic Gardens with EDAW inc.
- 2000, ASLA Merit Award for Design, Gateway Science School in St. Louis, Mo. with EDAW inc.
- 2000, CCASLA Land Stewardship Award, Cheyenne Mountain Zoo, Asian Highlands-Phase 1, Colorado Springs, Co. with EDAW inc.
- 2000, CCASLA Honor Award for Design, Olson Family Garden in St. Louis, Mo. with EDAW inc. .- design/illustration
- 2000, CCASLA Merit Award for Design, Hershey Children's Garden in Cleveland, OH. with EDAW inc.
- 2000, CCASLA President's Award of Excellence for Design, Gateway Science School in St. Louis, Mo, with EDAW inc.
- 2001, Tucker Award of Excellence - Building Stone Institute, Terrace Gardens at Red Butte Arboretum, Salt Lake City, Utah with EDAW inc.
- 2001, CCASLA Merit Award for Design, Childrens Garden at Red Butte Arboretum with EDAW inc.
- 2002, CCASLA Honor Award for Design, Master Plan for the Lena Meijer Children's Garden, Grand Rapids, Michigan with EDAW inc. .- design/illustration
- 2002, CCASLA Merit Award for Design, Master Plan for the Confluence Park, Colorado Springs, Co. with EDAW inc.
- 2002, CCASLA Presidents Award for Design, Master Plan for the City of Fort Collins Horticulture Center, Interpretive Component with EDAW inc.
- 2003, CCASLA Honor Award for Design, Morton Arboretum Children's Garden Master Plan, Lisle, Illinois with EDAW inc. .- design/illustration
- 2008, CCASLA Merit Award for Planning and Urban Design, Bookworm Gardens, Sheboygan, Wisconsin with EDAW inc. .- design/illustration
- 2008, CCASLA Merit Award for Planning and Urban Design, Fruita Design Guidelines, Fruita, Colorado with EDAW inc.- design/illustration