

Brian S. Auman - Curricula Vitae

Landscape Architect and Community Planner



Professional Experience

Community and Economic Development

Lewisburg Neighborhood Redevelopment and Bull Run Greenway
Susquehanna River Sports Park – Boathouse and Riverfront Recreation
Valley Vision 2020 – Land Use, Transportation and Economic Development Plan

Watershed and Regional Planning

Kish Creek Watershed Implementation Plan & Community Restoration Strategy
Vision 2020 Sustainability Plan – Mid-Bald Eagle Watershed
Penns Creek Watershed Assessment and Strategic Action Plan

Greenways and Green Infrastructure

Shickshinny Flood Mitigation Plan and Green Infrastructure Design
Susquehanna Greenway: Vision, Design and Strategic Action Plan
North Branch Canal Trail – Feasibility and Master Planning

Environmental Restoration and Habitat Enhancement

Bakerton – Acid Mine Drainage Remediation
Lititz Run Stream and Floodplain Restoration
SEDA-COG Innovative Stormwater Management Demonstration

Participatory Planning and Community Engagement

Williamsport Parks – Master Site Planning
Lake Augusta Asset Based Development Plan
Susquehanna Greenway - River Town Technical Assistance Program

Recreation and Active Living

Creating Safe, Walkable and Healthy Communities Initiative
Muncy Heritage Park and River Access
The Ridge Trail - Recreation and Large Landscape Conservation Strategy

Work History

BSA / LA - Owner, Landscape Architect and Community Planner 2013 - Present

RETTEW Associates - Senior Community Development Specialist 2012

SEDA-COG - Community Resource Center - Landscape Architect 2002-2012

LandStudies, Inc. - Landscape Architect / Conservation Planner 1997-2002

Utah State - Grad Research Assistant and Private Consulting 1994-1997

Western Planning Associates (Portland Oregon) Landscape Planner 1991-1993

Peace Corps - Mali, West Africa - Water Resources & Agro-Forestry 1988-1990

Sullivan Associates (Philadelphia) Assistant Project Manager 1986-1988

Brian S. Auman - CV Continued



Education

Utah State University, College of Natural Resources, Logan, Utah
Master of Science in Natural Resource Management (Range Science) 1996.

The Pennsylvania State University, College of Arts and Architecture, University Park, PA
Bachelor of Science in Landscape Architecture, 1986.

The Legacy Center, Raleigh-Durham, North Carolina
Experiential Learning for Personal Development and Leadership Training, 2006-2007

Additional Experience

Guest Lecturer and Critic - at Penn State, Susquehanna, Bloomsburg and Bucknell Universities presenting on subjects of regional planning, community and economic development, environmental restoration, transportation planning and sustainability.

Research and Teaching Assistant / Utah State University - field research and classroom teaching experience. instructing courses in natural resource management and ecology while conducting research on alternative, low-input methods of vegetating degraded rangelands. Other studies included field research examining the factors limiting the recruitment of mountain mahogany (*Cercocarpus ledifolius*), and the edaphic conditions of rangeland sites invaded by juniper (*Juniperus* sp.).

BSA/LA Susquehanna Studio Internships - working with students from regional colleges and universities on applied community-based planning and design projects.

Honors and Awards

- Honor Award Planning / Analysis, PA/DE ASLA.
The Susquehanna Greenway Partnership, 2006
- National Association of Development Organizations, Innovation Award.
The Susquehanna Greenway, 2005
- U.S. EPA - Clean Water Action Plan, National Showcase Watershed.
Lititz Run - one of the best implemented stream restoration efforts in the nation, 1999
- Governor's Award for Environmental Excellence / Land Use Planning Award.
Lititz Run Watershed Restoration Plan, 1999
- First Place, Graduate Student Paper Competition, Low-Input Methods to Restore Degraded Rangelands, Annual Meeting of the Society for Range Management.

Conference Presentations

- The Ridge Trail - a 50-Mile Trail and Large Landscape Conservation Strategy Linking River Towns of the West Branch Susquehanna River, Lock Haven, May 2015.
- Creating More Flood Resilient Communities: Riverfront Master Planning, FEMA Disaster Mitigation Workshop, Emmitsburg, MD, April 2014.
- Lake Augusta Asset-Based Development, Sunbury Degenstein Public Library, Fall 2010
- Community Revitalization and Place-Making Along the Susquehanna Greenway. Susquehanna Greenway Symposium, Bucknell University, March 2010
- Innovative Stormwater Management - Improving Water-Quality While Creating Community Connections, Bucknell University, Spring 2008
- Sustainability of the Middle Susquehanna Region - A Planners Forum, Bloomsburg, PA, Spring 2007
- Restoration and Management of Natural Areas - An Educational Workshop. Millbrook Marsh Environmental Center, September 2001
- Watershed Assessment - Balancing the Needs of Community and Environment. Canaan Valley Institute's Natural Stream Design Summit, June 2001





Teaching, Creative, and Scholarly Achievements

Teaching Experience – classroom experience instructing courses in community planning, design, natural resource management and ecology and over 12 years experience mentoring landscape architecture and environmental planning student interns.

Research and Writing – field research design and monitoring, and publication in scientific journal - Arid Land Research and Management.

Grant Writing and Funding Procurement – experience writing funding requests from federal, state and local sources, securing over \$5 million.

Areas of Interest & Potential Research / Planning Studies

Community Resiliency - Planning for Flooding & Designing Vibrant Riverfronts

Smart Growth, Permaculture, and Sustainable Regional Food Systems

Watershed Planning and Restoration

Community Development and the Main Street Program

Restoration / Reclamation of Degraded Landscapes – re-purposing or restoring ecological function to lands damaged by mining, overgrazing and poor farming practices

Participatory Planning / Community Engagement / Public Informed Design

The Influence of the Natural and Built Environment on Human Health

Developing a unique regional character for 'Green' architecture and site design

Creative re-use of former industrial, mine and quarry sites

Regional Trail Planning, Design and Construction, and Large Landscape Conservation

Derive by Design - how can Derive (a spontaneous journey where the traveller lets the spirit of the landscape and architecture attract and move them) be encouraged in the design of the built environment?

How 'User Experience' (UX) can transform tourists to advocates

The Intermountain Studio – an interdisciplinary educational program that brings together designers and builders for community service projects

Professional License / Memberships

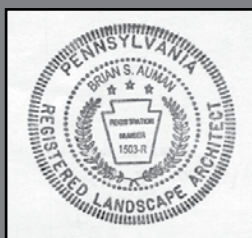
Registered Landscape Architect - PA#LA001503-R

Member - American Society of Landscape Architects

Member - International Mountain Bicycling Association

Founding Board Member - Bald Eagle Mountain Bike Association

Founding Member - Friends of Milton State Park





Brian S. Auman

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