

ON THE LEVEL



THE CANAL SOCIETY OF NEW JERSEY

10TH SEASON INTERPRETING WATERLOO

By Bierce Riley

Join us for a day of family fun and entertainment as we kick off our 10th season interpreting Waterloo Village. Since 2007, we have gradually opened industrial and commercial buildings to interpret trades that were once common practice in Waterloo and nearby.

While we established Waterloo Canal Day some 20 years ago, we now celebrate it on the last Saturday in June to begin our interpretive season from July through late October.

Waterloo, once a bustling inland port on the Morris Canal, retains its character as a canal town. Remnants of five major canal engineering features lie within the village boundary, the highest concentration across the state. These include:

- Watered level section
- Lock
- Aqueduct
- Slack-water crossing with mule bridge
- Inclined plane



The Canal Society's narrated canal boat ride offers a great way for Waterloo visitors to relax and learn about the Morris Canal.

The Village contains 20 historic buildings along an unpaved road, providing a streetscape that hasn't changed in more than a hundred years. Structures date from the Colonial period through the late 19th century.

While two high-style Victorian homes were built for members of the Smith family in the 1870s, two stone houses from the 1700s have late-19th-century additions that provided more fashionable appearances as the family's wealth increased. Three ornate carriage houses further reflect the prosperity of the family.

Waterloo was once located on the main route between Stanhope and Hackettstown. After the road was straightened and paved, Waterloo remained on an isolated loop of dirt road used only by locals and the very curious.

Waterloo United Methodist Church

Open for guided tours only on Waterloo Canal Day, this 1859 church reflects the af
(continued on page 2)

MEETINGS

Morris County Cultural Center
300 Mendham Road, Morris Township

Friday – May 20, 2016 at 7:30 p.m. – Refreshments at 7:10

THE MORRIS CANAL IN BLOOMFIELD REVISITED

RICH ROCKWELL – Historical Society of Bloomfield and Bloomfield's Morris Canal Greenway Committee

This presentation will take us on a tour along the Morris Canal in Bloomfield Township, Essex County. Part of the extensive photo collection of the historical society will be featured, including views of the canal by Bloomfield artist Charles Warren Eaton, taken between 1915 and 1920. These images were catalogued and described by Bob Goller in 1976 and the photographs have been digitally enhanced from the original negatives. Scenes include Bloomfield's two aqueducts, Lock 15 East, Plane 11 East, and numerous canal bridges.

The program, presented at the Canal Society four years ago, has been updated to include the latest news since the town designated the right-of-way of the Morris Canal as a Greenway. New material will comprise
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"On The Level" Wins First Prize

The League of Historical Societies of New Jersey is pleased to announce that the Canal Society's newsletter, "On The Level," has received first prize in the Kevin M. Hale Publication Awards.

10TH SEASON INTERPRETING WATERLOO

(Continued from page 1)

fluence of the village. The interior has been restored to that of a prosperous country parish. Walk through the cemetery to view graves of the Smith family that once owned most of what visitors see today.

Lunch and Snacks

Church members will provide lunch and snacks, including grilled-to-order hamburgers and hot dogs, homemade baked goods, and cold drinks. This service allows visitors to come and stay for the day. We appreciate this partnership with the Waterloo United Methodist Church.

Smith's Store

The fully stocked canal store will be interpreted by board member and author Rick Giles. Smith's Store contains many fascinating products and labor-saving gadgets from bygone days. Rick will present various artifacts, asking visitors to name or identify their intended purpose. How many will you recognize? The store also served as the Waterloo Post Office.

Boat Ride

Enjoy the only public boat ride on the Morris Canal. With a new deck this season, the *Canal Explorer* will take visitors on a peaceful narrated ride to the west end of our watered section. Regular boat crew members Rod Howarth, Dick Draper, and Judy Keith keep the boat in running order, while additional volunteers assist with docking and passengers.

Canal Blacksmith Shop

Metallurgist and experienced blacksmiths Rich Brusco and son Richard from Brookside will demonstrate various smithing techniques in the canal-era blacksmith shop. Typically, young Rich works red-hot metal while his dad interprets the process. Come see them turn a common 20-penny nail into a decorative hook using a hammer, anvil, and personal skill.

Entertainment

Singing historian Roy Justice will entertain visitors in the main tent next to Smith's Store. He will perform traditional songs about canals, coal, and Americana, accompanying his smooth voice on his 12-string Martin guitar. Roy provides historic background for each piece, giving



In the 1830s Smith's Store was a gathering place for canal boatmen and village residents. Today, visitors come to the store to learn about the old-time shopping experience.

context to his music. There will be chairs under the tent where visitors can sit, relax and enjoy Roy's music in the shade.

Smith's Sawmill

The water-powered sawmill is typical of those built along rivers and streams across North Jersey. Such mills cut logs into boards to satisfy needs along the Morris Canal, where building booms were taking place as hamlets became thriving villages and villages became towns. A stack of rough-cut lumber from this mill is on display.

Smith Brothers Grist Mill

The fully operational water-powered grist mill is overseen by miller Steve Lauf, who will be grinding corn into meal and flour. Interactive activities include corn shelling and hand grinding of corn. The water-wheel is on view on the lower level, where the flume and gates can also be viewed.

A collection of farming and ice-cutting tools, recently deeded to the Canal Society by the former New Jersey Museum of Agriculture, is on display on the main milling floor. A large bevel gear and a flutter wheel, newly moved from storage, are now located on the lawn in front of the grist mill.

New Jersey Canal Museum

The Canal Society has operated our museum since 1975 in a c.1860 building that

was once a home. Museum Director Rich Richter continues to refurbish the museum and will have a completely new exhibit on Waterloo this year. The panel will contain the Library of Congress photos printed in large format. Another recent addition is a panel of historic and current photographs of Boonton.

Carpenter Shop

Woodworker Earle Post will demonstrate the use of historic carpenter's tools and show some of the fine pieces he's made at the shop over the past few years. Tools from our collection are also on display. Bill Pegg will be just outside the shop demonstrating bark peeling for children's walking sticks.

Seamstress Shop

Sharon Kuechelmann delights visitors with her use of the vintage treadle sewing machine to create reproduction 19th century clothing. Always in period attire, her small shop contains other examples of her handiwork. A row of hand-cranked sewing machines may be used by young or not-so-young visitors.

Rutan Cabin

Our only building not original to Waterloo is a rare Sussex County settler's log cabin, relocated in 1989. The farmstead has been recreated with a stone-and-wood

smoke house, corn cratch, horse barn, wagon shed, and fenced areas for garden plots.

Lenape Village

The Lenape way of life is interpreted in a constructed site on an island in Waterloo Lake, away from village activity. Here the visitor can see reproductions of traditional Lenape occupations such as farming and fishing as well as life in a longhouse and smaller dwellings.

Entrance and Sales Tent

Sales of silk-screened T-shirts and embroidered hats provide operating funds for the organization's activities at Waterloo. These and canal-related books will be available at the main entrance and the sales tent, located behind the Smith's Store.

Cold drinks will be available at low cost at the sales tent and gristmill. This service is a welcome surprise to visitors on hot summer days.

Acknowledgment

The Canal Society hosts this event in conjunction with the New Jersey Department of Environmental protection, Division of Parks and Forestry.

Getting there:

Waterloo Village
525 Waterloo Road
Byram, New Jersey

Two miles from Exit 25 on interstate Rt 80
Follow brown signs for turns. ■

Volunteers always needed at Waterloo especially on Waterloo Canal Day

If you can help on June 25 or any Canal Heritage Day, please contact Joe Macasek: macgraphics1@verizon.net

CANAL SOCIETY JACKET PICK-UP

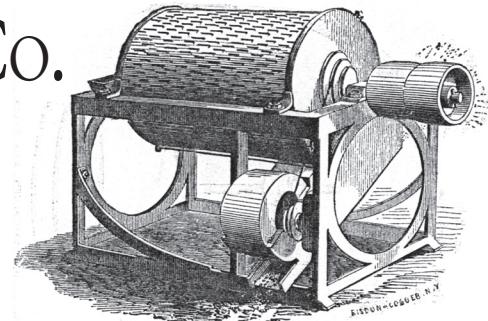
If you ordered a CSNJ jacket and didn't get it up yet, please come to the May meeting for pick-up.

If we have enough demand for the dark-green water-and wind-resistant fleece-lined jackets with custom CSNJ graphics, we will reorder on a pre-paid basis. We ordered four extras, and have already sold three. ■

GEORGE VAIL & CO. SMUT MACHINE

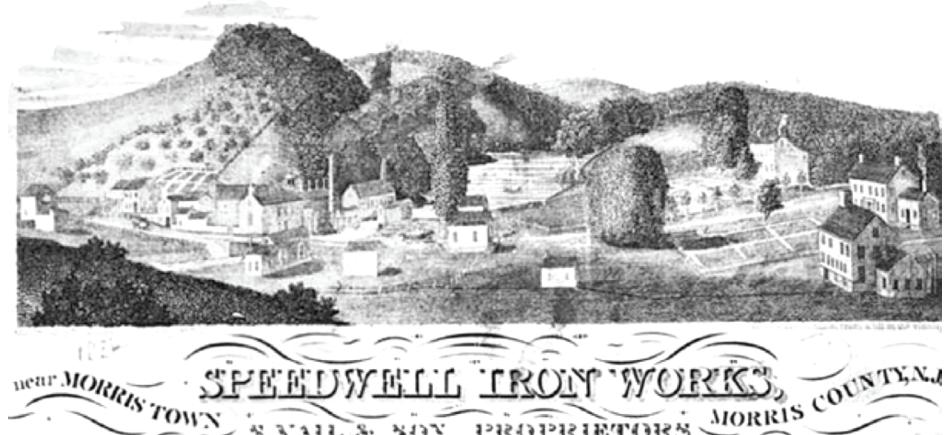
For years the smut machine has been exiled to a dingy corner of the second floor of the Smith Bros. Gristmill at Waterloo. Although not entirely forgotten, its weight and fragile condition prevented it from being moved and put on display. This year CSNJ board member Steve Lauf built a crate around the machine for support and the Waterloo maintenance staff carefully lifted it down and placed it on the main floor of the mill.

A smut machine was a common gristmill appliance that used beaters, air draft, and suction to clean grain of dust, dirt, and foreign matter before it was ground. However, what makes this machine unique is that it was made by George Vail & Company at the Speedwell Iron Works in Morristown, NJ.



Established in the early 1800s by Stephen Vail, the firm was renowned for its innovation and craftsmanship. Speedwell is also remembered for its work on the first ocean-going steamship Savannah and as the birthplace of the telegraph. The Vails produced a variety of agricultural and industrial machinery, of which only two examples survive.

This season the smut machine will be on display at the Waterloo gristmill along with our growing collection of agricultural and ice-cutting tools. Be sure to stop by and see it. ■



CANAL SOCIETY OF NEW JERSEY MEMBERSHIP NOTICE

Election of Officers and Board Members

The following slate of officers and board members will be offered for election at the May 20, 2016, membership meeting of the Canal Society of New Jersey, 7:30 p.m. at the Morris County Cultural Center, 300 Mendham Road, Morris Township:

Board Members (three year terms):

- Bob Bodenstein
- Bierce Riley
- Bill Pegg
- Rich Richter

Members may submit nominations to the Nominating Committee chairman, in writing, prior to the election. Contact Bill Pegg at: williamlpeggjr@gmail.com. Nominations must have a second and the consent of the nominee. Nominations may be made at the election meeting and proxy votes, in writing, shall be permitted..

2016 INDUSTRIAL HERITAGE WALKS

May through October

May 14 – Bethlehem Steel NEW

Jun 11 – Morris Aqueduct

Jul 10 – Ledgewood's Inclined Planes 2&3 East

Aug 13 – Sterling Iron District

Aug 28 – Powerville

Oct 15 – Franklin Limestone District

*Industrial Heritage Walks are sponsored by the Morris County Park Commission.
For information & reservations, please e-mail: macgraphics1@verizon.net or call 973-292-2755.*

MEETINGS

(Continued from page 1)

updates on the Berkeley Avenue Bridge, the Collins House, and Greenway projects in Bloomfield including plans to interpret the uniquely urban stretch of Morris Canal Greenway. Come join us for a tour of the Morris Canal from active canal days to present Greenway developments.

In addition to this evening's presentation, CSNJ member Deb Wefferling will prepare and serve a light supper of meat loaf, mashed potatoes and a fine dessert. Deb's culinary skills are well known among members, so please come early to enjoy food and friendly conversation before the meeting.

Rich Rockwell has been a resident of Bloomfield for ten years and became interested in local history as he explored the heritage of his residential neighborhood at Halcyon Park. His fascination led to scanning of historic views of the community, and development of websites featuring these resources, including the Morris Canal. Rich has a Masters in Education from Temple University and is employed by Bank of America working in web design.

ON THE LEVEL



THE CANAL SOCIETY OF NEW JERSEY

PO Box 737, Morristown, New Jersey 07963-0737

ON THE LEVEL is published three times a year by the Canal Society of New Jersey.

OFFICERS

President:	Joe Macasek
Vice President:	Rick Giles
Treasurer:	Judy Keith
Recording Secretary:	Dennis Furbush
Corresponding Secretary:	Vacant
Past President:	Vacant

DIRECTORS

Bob Bodenstein	Carl Loutzenheiser
Richard Draper	Anita Norris
Rod Howarth	Bill Pegg
Steve Lauf	Rich Richter
Jim Lee	Bierce Riley

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Membership Chairman:	Judy Keith	973-347-9199
Museum Director:	Rich Richter	973-728-0316
OTL Editor:	Bierce Riley	973-455-0491

973-292-2755 – nj-cnal@googlegroups.com – www.CanalSocietyNJ.org

MORRIS CANAL WALKS

Throughout the year the Passaic County Department of Planning and Economic Development will offer a series of walks to promote the Morris Canal Greenway in Passaic County.

Sunday, May 15 – 12:00 p.m. NEW

Mountain View – Meet at the Mt. View train station and explore the old village of Mead's Basin and the junction of the canal and the Pompton feeder.

Sunday, Sep 11 – 12:00 Noon

Little Falls – Meet at the Woodland Park Library and walk the Greenway route from Woodland Park to Little Falls.

Sunday, Oct 16 – 12:00 Noon

Wayne – Meet at Farmingdale & Deerfield Roads in Wayne and explore the feeder lock site and river towpath.

For more information:

www.passaiccountynj.org
www.MorrisCanalGreenway.org

Joe Macasek

macgraphics1@verizon.net

SPIRIT OF THE JERSEYS STATE HISTORY FAIR

Saturday, May 14, 11:00 a.m. to 5:00 p.m.

Monmouth Battlefield State Park

Experience five centuries of New Jersey's history all in one place – a festival for all ages. This free, award-winning event, which runs from 11 a.m. to 5 p.m., rain or shine, annually draws more than 5,000 visitors. The fair is a fun-filled adventure into New Jersey's past, with living history demonstrations, military re-enactors, tours, exhibits, period music and dance. There will be representatives from historical organizations and museums from around the state. There are plenty of hands-on activities for kids and adults: learning the art of paper marbling, participating in historical games, plowing a furrow, or participating in a military drill. This is a chance to see the new visitor center at Monmouth Battlefield, 16 Highway 33 Business, Manalapan Township, NJ 07726; 732-462-9616. ■

D&R CANAL 2016 WALKS & EVENTS

These walks and events are sponsored by the D&R Canal Watch. The walks are free, but donations are welcome and appreciated. For additional information contact tour leaders:

Bob Barth at 201-401-3121 or bbarth@att.net.
Pamela V'Combe at 609-635-2783 or pjvcombe@gmail.com

Sunday, May 21 – 10:00 a.m.

Hike 4.5 miles on the D&R Canal towpath from Whitehead Road to Ellarslie, the Trenton City Museum in Cadwalader Park (the meeting place) or choose the 2.5-mile walk to the Trenton Battle Monument. Leader: Pamela V'Combe.

Saturday, June 4 – 10:00 a.m.

Walk through History. 3.5 miles on the D&R Canal towpath from Griggstown to the Blackwells Mills Causeway (the meeting place), 2-3 hours. Leader: Bob Barth.

Saturday, June 18 – 10:00 a.m.

History Bike Tour on the D&R Canal towpath from Kingston to Griggstown and back, 10 miles round trip. Explore the structures along the D&R Canal with Canal Watch trustee Bob Barth. Meet at the locktender's home in Kingston. Bring water; helmet required. Leader: Bob Barth.

Saturday, July 9 – 10:00 a.m.

Hike 6.2 miles on the D&R Canal towpath from Carnegie Road to Ellarslie, the Trenton City Museum in Cadwalader Park (the meeting place) or choose the 3.0 -mile walk to the Trenton Battle Monument. Leader: Pamela V'Combe.

Saturday, August 13 – 10:00 a.m.

Walk through History, 3.1 miles on the D&R Canal towpath from Griggstown Causeway to Rocky Hill (the meeting place). Use the big parking lot off Laurel Avenue, just south of Route 518. 2-3 hours. Leader: Bob Barth.

WATERLOO NOMINATION RECEIVES 2016 NJ HISTORIC PRESERVATION AWARD

In 2012 the CSNJ undertook a project to expand Waterloo's listing on the State and National Register of Historic Places. The original register nomination drawn up by the Waterloo Foundation for the Arts in 1976 listed most of the historic village's buildings, but left out many of the canal-related structures and completely ignored Inclined Plane 4 West, ore docks and other historic assets on the Morris County side of the Musconetcong River. To more adequately define Waterloo's role as a canal town, the CSNJ obtained grant funding from the New Jersey Historical Commission and the Morris County Historic Preservation Trust and hired the cultural resource firm of Connolly & Hickey to create the expanded nomination.

The project included a comprehensive cultural resource survey, archaeology and, for the first time, a thoroughly researched history of Waterloo. This historic district nomination redefined the village, and forms the basis for today's programming. After years of work, the expanded nomination was approved in April 2015.

This year the expanded National Register Nomination for the Waterloo Village Historic District is being honored with a NJ Historic Preservation Award from the State Historic Preservation Office. The award will be presented to Connolly & Hickey at a ceremony to be held May 12th at the Morristown National Historic Park Museum. ■

WATERLOO 2016 SCHEDULE

Waterloo Canal Day Festival

Saturday, June 25th 2016

10 a.m. – 4 p.m

Rain date: Sunday, June 26th

CSNJ Members' Picnic

5 p.m. – 7 p.m

Please send a quick e-mail to reserve your place at the picnic: macgraphics1@verizon.net or call 973-292-2755. The cost will be \$20 per person.

Waterloo Canal Days

10 a.m. – 4 p.m

- | | |
|--------------------|--------------------|
| – July | 9 & 23 |
| – August | 6 & 27 |
| – September | 17 & 24 |
| – October | 8 & 22 |



CANAL SOCIETY BOOK STORE

The Canal Society Book Store now has a wide range of topics available, including canals, local and industrial history.

Visit our sales table before and after membership meetings. We are sure to have that book you've been looking for.

Wharton Canal Day

**Saturday, August 20, 2016
10:00 AM – 5:00 PM**

**Old-time country fair
celebrating the Morris Canal**

- Restored Lock 2 East
- Music, crafts , art shows
- Narrated canal boat rides
- Blacksmithing
- And more...

For further information please visit
<http://www.canalday.org/> or contact
John Manna at 973-989-0237

NEW JERSEY CANALS SYMPOSIUM

The CSNJ's first annual New Jersey Canal & Local History Symposium was a great success. This April, a sold-out crowd gathered at the Frelinghuysen Arboretum's Haggerty Center for a day-long series of presentations centered on the history and culture of New Jersey canals. The presenters included Jim Lee II & Jim Lee III speaking about plans for Plane 9 West;

Andrea Proctor on the future at Waterloo; and CSNJ president Joe Macasek on canals & coal.

The program was managed by CSNJ Advisory Board member Bob Barth supported by a long list of volunteers. All participants received a packet filled with information. With this year's success behind us, we look forward to planning another symposium next year. ■



CALENDAR OF EVENTS

Friday May 20

Membership Meeting – Bloomfield
Morris County Cultural Center, 7:30 p.m.

Thursday June 2

Morris Canal Working Group Meeting
Palace Theatre in Netcong, 10:00 a.m. – 12:00 noon

Saturday June 25

Waterloo Canal Day Festival
*Waterloo Village, 10:00 a.m. – 4:00 p.m.
& CSNJ Members' Picnic, 5:00 p.m.*

Waterloo Canal Days 10 a.m. – 4 p.m.
– July 9 & 23 – September 17 & 24
– August 6 & 27 – October 8 & 22

www.CanalSocietyNJ.org

nj-cnal@googlegroups.com

Bloomfield's Oak Tree Lane Park

On May 14th, Bloomfield will dedicate its first section the of Morris Canal Greenway with a ribbon-cutting ceremony at 11 a.m. at Oak Tree Lane Park. Please join in the celebration. ■

Upcoming meetings
will be available at
Waterloo t-shirts

CanalSocietyNJ.org
CANAL SOCIETY OF NEW JERSEY



ADDRESS SERVICE REQUESTED

Morristown, New Jersey 07963-0737

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CANAL SOCIETY OF NEW JERSEY

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