



The Jersey Shore Bottle Club
P.O. Box 995
Toms River, NJ 08754-0649

Return Service Requested

Inside The Shards:

- **Meeting: May 13, 7:30 p.m.**
- **Special Show Issue**
- **Show Report**
- **Artifacts from a dig – Our Last meeting Program**
- **Show and Tell from our last meeting**
- **Program on Colored Glass at this meeting**
- **Capping The Bottle - article**
- **June will be our Last Meeting until Sept.**
- **DUES ARE DO – If not paid by Nov. you will be dropped**

FIRST CLASS MAIL

The JERSEY SHORE SHARDS

official publication of the

JERSEY SHORE BOTTLE CLUB

EMAIL US AT: dtripet@comcast.net

Or VISIT OUR WEB SITE AT:

www.geocities.com/dtripet2000/jsbc/jsbc.html

JSBC Officers

President:

Bob Randolph, 732/223-6938

Vice Pres:

Volunteer Needed

Treasurer:

Henry Cross, 732/591-9255

Newsletter Editor:

David/Rosemarie Tripet, 732/244-5171

F.H.O.B.C. Representative:

Volunteer needed

Historian:

Volunteer needed

Membership:

Richard Peal, 732-267-2528

Show Chairmen:

Richard Peal 732-267-2528

Hospitality/Refreshments:

Volunteer needed

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Left-AS APPEARED IN BOTTLES & EXTRA

Meeting: Wed., May 13, 7:30 P.M.

PROGRAM: This month's program will be a talk and display by Rich Dalton on early drinking glasses. Bob Randolph will also display some early eyeglasses with colored glass lenses. Bring your new acquisitions and stories. Thanks. Bob

SHOW n TELL: Something Colored In Glass

UP and COMING SHOWS

Courtesy of www.FOHC.com

MAY 30 - COVENTRY, CONNECTICUT

The Museum of Connecticut Glass Inc.'s Annual Outdoor Tail-Gate Bottle & Glass Show & Sale (Sat. 9 AM - 1 PM, Early Buyers 8 AM) at the Museum of Connecticut Glass, Rt. 44 & North River Road, Coventry, Connecticut. INFO: **JAN RATUSHNY**, PH: (860) 428-4585, E-mail: janratushny@aol.com.

JUNE 4-7 - GRANTVILLE (HERSHEY), PENNSYLVANIA

The National Association of Milk Bottle Collectors' 29th Annual Convention at the Holiday Inn in Grantville (Hershey), Pennsylvania. INFO: **PENNY GOTTLIEB**, 18 Pond Rd., Cos Cob, CT 06807, PH: (203) 869-8411, E-mail: gottmilk@msn.com. Website: www.milkbottlecollectors.com.

SEPTEMBER 27 - HAMMONTON, NEW JERSEY

The North Jersey Antique Bottle Collectors Association's Batsto Show & Sale (9 AM - 4 PM) at the Batsto Village/Wharton State Forest, 31 Batsto Rd, Hammonton, New Jersey. INFO: **JOE BUTEWICZ**, PH: (732) 236-9945, E-mail: botlman@msn.com.

OCTOBER 3 - RICHMOND, VIRGINIA

Richmond Virginia Antique Bottle Show & Sale (Sat. 9 AM - 3 PM, \$3, Early Adm. 7:30 AM \$10) **NEW LOCATION** -at the Chesterfield County Fairgrounds, 10300 Courthouse Rd., Chesterfield, VA 23832, INFO: **MARVIN CROKER**, PH: (804) 275-1101, E-mail: RichBottleClub@comcast.net or **ED FAULKNER**, PH: (804) 739-2951

OCTOBER 3 - PLEASANT, WEST VIRGINIA

West Virginia State Farm Museum Bottle Show - 2009 Pt. Pleasant, WV - 9am to 3pm - Show is held at the West Virginia State Farm Museum, take State Route 62 North, go 4 miles north of Pt Pleasant, Turn right on Fairgrounds Road - Contact: Charlie Perry - 39304 Bradbury Rd., Middleport, OH 45760 - Phone: 740-992-5088 - email: perrycola@suddenlink.net

OCTOBER 18 - FINDLAY, OHIO

This is our 33rd annual BOTTLE SHOW AND SALE! The show is held at the Old Barn Auction House 10040 St. Rt. 224 West / Findlay, Ohio. - Directions: Go WEST on SR-224 from I-75 (exit 159). The show is open to the public on Sunday October 18 at 9am. "Dealer-only" set-up is the day before. -- Sat. Oct. 17 (from 1pm till 9pm) Set-up day includes our Fabulous Free Dealer Supper! It's a great chance to get in a visit with your bottle collecting friends before the hectic sale day. Contact show chairman Fred Curtis (419-424-0486) to reserve sales tables. INFO: Show Chairman, **FRED CURTIS**, PH: (419) 424-0486 or Secretary, **MARIANNE DOW**, PH: (419) 648-5600, E-mail: fabc@wcoil.com, Website: www.fabclub.freeyellow.com.

SHOW REPORT

Hey looks like we had about 155 plus come thru the door, which is up from 139 in 2008. Most bottle folks I talked to did well. I think next year will hold off doing any extra advertising and let us see what happens.

JSBC 2009 SHOW REPORT

Elks Hall Rental	\$ 100.00	paid
Antique Journal	\$ 20.00	paid
door prize	\$ 40.00	paid
envelopes	\$ 4.00	Paid Dalton cash for table
stamps	\$ 41.00	Paid Christmas chinese auction
stamps	\$ 27.00	Paid Dalton cash for table
paper ad	\$ 360.00	paid
Barrs ad	\$ 20.00	paid
table cloth	\$ 4.89	paid
Elks Hall	\$ 450.00	paid
Food	\$ 28.00	paid
NAME TAGS	\$ 12.10	paid
Totals	\$ 1,106.99	
Dave Expenses	\$ 135.00	Paid APP datebook 2 places
total expenses	\$ 1,241.99	

MONEY MADE

TABLES	\$ 1,200.00
Book	\$ 10.00
Door collection	\$ 455.00
155 (162-SOME CAME IN AFTER WE STOPPED COLLECTING) PATRONS-2009	

Anne Falvo of Ocean Grove won the door prize, bittle bottle. Jim Lindemuth is suppose to drop bottle off to her.

139 PATRONS 2008

BOTTLE	\$ 9.00
TOTAL	\$ 1,674.00
EXPENSES	\$ 1,241.99

MONEY MADE \$ 432.01 PROFIT

2010 no extra newspaper advertising. Glad it is over, life is good, Mr Peal

FROM YOUR EDITOR: I would like to take this opportunity to Thank Mr, Peal for another job Well Done. A fine job again as always, even though his shoulder was aching some. Thanks again Richard.

ARTIFACTS RECOVERED FROM THE EXCAVATION OF INTERSTATE 95 – PHILADELPHIA 1974-76

Joe B. had a wonderful slide presentation on the above. This was the “DIG” that started it all (bottles plus collecting) in the Northeast according to Joe. There were many fantastic finds in those 30 to 40 foot deep privies, some deeper. Where the excavation was it was in early Philly, Some of the finds are below. *Thanks Joe for a fine program.*



Chamber Pots made with King George III seal, note the seal has been smashed, smashing the seal was possibly done out of frustration do to the taxes on tea.



Plenty of local Brown Ware, plus many imported medicines and black glass were found in these deep holes.

SHOW AND TELL ITEMS



WHAT ARE THESE? Made by JELL-O. Inserted in jell-o packs, discs of Airplanes and Cars on, only in Canada.



An original Barnegat Tin



Junior Typewriter that used carbon paper.



Metal Tea Pot—No Genie



Early Times Dispenser.



Red Bank Jug



Real Nice bottles

APPLICATION TO JOIN THE JERSEY SHORE BOTTLE CLUB

MAIL APPLICATION TO:

JSBC/Membership, P.O. Box 995, Toms River, NJ 08754-0649

PLEASE CHECK ONE: New Member Renewal Application

DUES: \$10.00 are due yearly on your anniversary date.

Check the label if your name is in RED the next Shards will be your last. Membership: Dues are a Family Membership, open to anyone over 18, (under 18 sponsored by a dues paying member.) Paid Up membership entitles members to all benefits.

MEETINGS: 7:30 p.m. on second Wednesday of each month (except July, August, January & February) at the FIRST METHODIST CHURCH HALL, 7th Av., & D St., Belmar, NJ. Members are encouraged to attend

I/WE AGREE TO PARTICIPATE IN CLUB ACTIVITIES, AND TO SERVE AS AN OFFICER AND ON COMMITTEES TO THE BEST OF MY/OUR ABILITY.

Signature _____

Date Paid: _____ \$ _____ Recieved By _____ Cash Check

APPLICATION MUST BE FILLED OUT EACH YEAR. PLEASE PRINT

Name: _____ Phone: _____

Address (Apt. No/St. Name and No.): _____

Town: _____ Zip: _____

E-Mail Address _____

() Check Here if you want The Shards by Email in Adobe PDF Due to increase postage, the clubs saves a lot of money.

THE SHARDS WILL BE AVAILABLE AT OUR WEB SITE IN ADOBE PDF FORMAT AT: <http://www.geocities.com/dtripet2000/index.html> CLICK ON "SHOW"

My Special Interests Are:

List Family Members who will be participating in activities, and their ages (optional), and special interests:

OUR 2009 SHOW

It was a rainy day off and on, but many came and seemed to enjoy what they saw. Many left with bags full of things.



The Greeters: DO and RMT



Mr. P and DO Collecting



As They Come In



Some of the buyers



ER giving his Niece a quiz on bottles



“A lot of interesting stuff.”



Yes Mam ...all my stuff is original.



Mr. Pres checking his stuff over



Many “Serious” Buyers



RMT talking to a customer



GV and HC discussing all the rain



Customers talking



Mr. P and his bottles



Checking out the stuff



Hurry Up fill it out

Capping the Bottle

WHEN BEVERAGE MANUFACTURERS started putting their products in bottles, perhaps the biggest obstacle was finding an airtight seal.

Cork, the ancient solution, was cheap, easy to handle, and flavorless; unfortunately, cork plugs tended to come loose, especially with beer and carbonated beverages. Some fifteen hundred bottle stoppers were patented by the 1890s, none very effective: They leaked, rusted, imparted unpleasant flavors and odors, and were so expensive that they had to be reused.

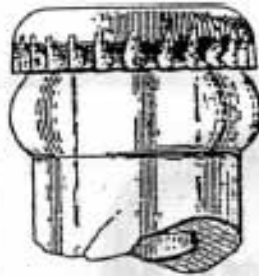
One such device had a marble in the neck, held in place by upward pressure from the carbonation. It provided a too-tempting target for youngsters, who would break the bottles to get the marbles. Another popular closure consisted of a rubber plug attached to an elongated wire loop that stuck out of the bottle's neck. To open a bottle, you pushed the stopper down; the loop kept it from falling all the way in. The design made washing and refilling bottles awkward, and it was rightly seen as unsanitary. Still, it was about the best thing available.

The man who brought disposable perfection to bottle closure was William Painter, the son of a Quaker farmer from Maryland. In 1855, at age sixteen, he had started work at an uncle's leather company. Over the next thirty years, as an apprentice, an assistant in his father's store, and (from 1867) the foreman of a Baltimore machine shop, Painter came up with numerous innovations in diverse fields. While still in his teens he patented a fare box and a car seat for railroads. Later inventions included a counterfeit-coin detector, a kerosene lamp burner, a seed sower, a soldering tool, and pumping and electrical equipment. One of Painter's pumps removed water from sunken ships in Santiago Bay after the Spanish-American War. Another was widely used to evacuate cesspools and privies.

Around 1880 Painter decided to tackle the problem of sealing bottles. His first successful solution came in early 1885 with the Triumph, a reusable device with a rubber plug and an external wire frame. The Triumph was superseded almost immediately by the world's first disposable stopper not made of cork, which Painter unimaginatively named the Bottle Seal. It was a rubber disk that fitted into a groove in



THE CROWN CORK.



THE CROWN CORK.

Painter's invention combined metal's strength with cork's ability to make an airtight seal. Conveniently, it also left room for a trademark on top.

the bottle's neck. Internal pressure against the disk's convex bottom kept the seal tight. A layer of waxed fabric protected the bottle's contents, and a loop at the top allowed easy removal.

The Bottle Seal sold well, but Painter had something even better in mind. Many inventors over the years had come up with wire cages, metal bands, springs, clamps, and other gadgets to keep corks in place. None were satisfactory. Painter decided to try pressing a thin slice of cork against the top of the bottle instead of inserting a long piece down the neck. In 1892 he patented a seal with a layer of cork glued to a metal disk, which could be crimped around a lip at the top of the bottle. The crimped metal disk looked like a miniature crown, so Painter named his firm the Crown Cork and Seal Company.

One early problem was getting the cap off the bottle. Painter's first design had two small holes in the metal layer, through which a small hand tool could be inserted. He also experimented with a loop, like that on his Bottle Seal. Both methods added a manufacturing step and required a thick piece of cork to prevent

leakage. Painter eventually realized that if he made the metal disk a little larger, it could use a thinner cork disk and be pried off from below with an opener of the type still in use today.

The new seal was cheaper and more reliable than anything else on the market, and it could accommodate small variations in diameter between necks. It even had room for a trademark on top. Yet it took a while to catch on, because it required retooling by bottle makers and beverage bottlers. Around 1893 Painter developed a foot-powered machine that mixed carbonated water and syrup, filled a bottle, and capped it. Before, each step had required a separate machine. By the turn of the century an eight-head electric model could handle sixty to a hundred bottles a minute. Painter's seal and machinery revolutionized the industry, and when his cap patent expired in 1909, the trend turned into a rout. By 1915 virtually all major bottlers had switched to the crown-type cap. Its primacy would not be challenged until the advent of the screw cap in the 1960s. ★

Thomas D. Gibson is a mechanical engineer and freelance writer in Roanoke, Virginia.