

DRIP POINTS

MAGAZINE FOR INSULATOR COLLECTORS

APRIL 2020 • Vol. 48, No. 2



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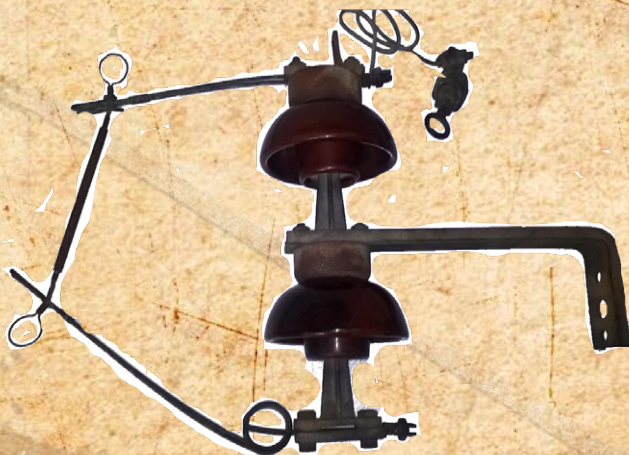
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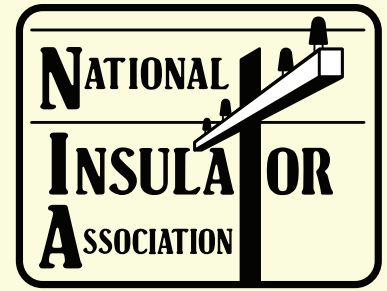
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🏡 About the Cover *🏡*

This issue's cover features the winning photo contest submission by Ron Yuhas: The Boulder to Butte Line, a high voltage line in Montana utilizing CD 303/310 Hemingray Muncie Types. Congratulations Ron! • Would you like to have your photo or artwork featured on the cover of Drip Points Magazine? Contact the Editor: drippoints@nia.org.



Established in 1973, the National Insulator Association is a 501(c)(3) charitable nonprofit organization. Visit us on the web at www.nia.org.

About Drip Points Magazine

Drip Points Magazine is published bi-monthly to all active members of the National Insulator Association. Printed back issues (2018 or newer) are available for \$5 (limited quantity). To order a back issue or submit content, please contact:

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Publishing Schedule

Issue	#	Deadline	Mailing
February	1	Jan. 10	Feb. 1
April	2	Mar. 10	Apr. 1
June	3	May 10	Jun. 1
August	4	Jul. 10	Aug. 1
October	5	Sep. 10	Oct. 1
December	6	Nov. 10	Dec. 1

What's in a Name?

"Drip Points" is named after the feature seen on many insulators produced from the 1890s through the 1950s. Drip points are the bumpy protrusions around the base of an insulator. Their purpose was to help draw water off of the insulator.

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NIA PRESIDENT

STEVE ROBERTS * NIA #7935



Fellow NIA Members,

I hope you enjoyed the February issue of Drip Points! I thought Christian, Doug and Mike did a great job on their first joint venture of publishing our magazine. When you receive this edition of Drip Points you will begin to enjoy the benefit of receiving our magazine every two months. I think everyone is going to enjoy our new publishing schedule. We hope that receiving hobby information more frequently will benefit everyone, and that everyone will agree that this is a good way to start 2020.

By the time you read this article spring will be in full bloom and the 2020 NIA National Show will only be two months away. I hope you are making plans to attend the Show. Logan is in the beautiful Cache Valley of northeastern Utah. And, as you might guess, there are numerous attractions in the area. On Wednesday and Thursday prior to the Show there are two bus tours that are available for your enjoyment. Details concerning the bus trips are listed in the NIA National Show advertisement published in this magazine. Tickets for the tours can be purchased from the Show Hosts Don and Jeanne Briel, and Arnold and Linda Smith. This is the first time that the NIA National Show has been hosted in Utah, so please take advantage of seeing another beautiful part of our Country... either before or after attending this year's NIA National!

Spring is also the time of year for the NIA to elect new leadership. This year the offices of President, Secretary and Western Region Vice-President are scheduled for election. Over the last several months the Nominating Committee has been searching for candidates to submit their names to fill these positions. This year we only have one candidate, Darryl Wagner, who is seeking election for the position of President. Also, we only have one candidate, Carolyn Berry, who is seeking election for the position of Secretary. (Their bios were published in the February issue of Drip Points.) Because there are single candidates running for these two positions, the NIA Board of Directors will utilize the following procedure as stated on pages 49 and 50 of the NIA Membership Handbook. "When the Nominating Committee is unable to present a slate of candidates to the membership because only one candidate is willing to be nominated and elected by ballot, pursuant to Article 11, Sections 11.3 and 11.4 of the By-Laws, new officers will take office by acclamation upon a duly adopted resolution of the Board of Directors." Therefore, based on this directive there will not be a ballot sent to the NIA Membership concerning the candidate selection of these two positions. As stated, the Board of Directors will vote to determine the outcome of these two positions.

However, please notice that there is a ballot in this issue of Drip Points concerning the selection of the next Western Region Vice-President. Please note that there are two candidates, Nathan Holmes and Roger Ziesak, who have submitted their names for consideration concerning this position. While the ballot is being received by all the NIA members, only Primary Members who live in the Western Region may vote to determine who is selected as the Western Region VP. Also, related to the ballot, please note that you will need to circle the candidate of your choice, print your name on the ballot and list your NIA Mem-

bership number. Your ballot must be sent to the NIA Secretary at the following address: 2 Dolphann Dr., Tonawanda, NY 14150-4608. Finally, because some of you will receive your magazine around mid-April, I have asked the NIA Secretary to accept any ballot from a Western Region Primary Member that has a Post Mark Date that is no later than May 1st, 2020. To the Western Region members let me encourage you to exercise your right and cast your vote for the candidate of your choice. (See ballot on pages 6-7.)

In closing let me say thanks to all of you who are hosting local shows and tailgaters. You are the thread that creates and weaves together a network of collecting opportunities for hobbyists all over the USA and internationally. Through those opportunities we encounter a multitude of people that we probably wouldn't otherwise meet. And through those associations we become a network of friends. So, get out there, enjoy your hobby and make new friends. You'll be glad you did! ▲

Best Regards,

Steve Roberts

It is that time again for nominating volunteers who promote the insulator collecting hobby. WHO do YOU know who makes this hobby GREAT?

I need nominations for Outstanding Service and Lifetime Membership for any National Insulator Association members. Both awards can be given to active NIA Board members advisors & committee chairs as long as they've had 6 years or more of NIA service. This change was because those who do most for the hobby would have to step down to receive either honor. Nomination forms can be found at: <http://www.nia.org/archives/index.htm>

For NIA Hall of Fame, the nominee does not need to be an NIA member. We just need a few paragraphs describing the nominee's contribution; however the more information you provide the more convincing your nomination will be.

I need to receive these nominations before Wednesday, April 1st when all nominations go to the NIA Board for voting. THEY CAN'T VOTE on someone YOU know unless YOU NOMINATE THEM! Please consider all the great volunteers you know who deserve recognition.

GET TO A SHOW! ▲

Gene Hawkins

NIA AWARDS & RECOGNITION CHAIR



VOTE FOR WESTERN REGION VP

CANDIDATES NATHAN HOLMES AND ROGER ZIESAK

Nathan Holmes for NIA Western Region Vice President

I'm Nathan Holmes, and I've been collecting since about 1987. I grew up in eastern Iowa, and I can still remember finding my first pieces of glass along the old Rock Island mainline as a kid. Within a year or so my supportive parents found me a copy of Milholland's book and then Crown Jewels and the NIA, and through those I found nearby shows and other collectors. My first National was the 1991 Cedar Rapids show, and I've been hooked ever since.

Like many of us, my collecting slowed down considerably through college and my early professional years. I would pick up a new piece here or there and get to a show every couple years, but most of the collection stayed in storage through a series of moves. Eventually I settled down in Colorado Springs, where I've lived for the last 19 years.

In 2015, the insulator bug bit again. I had the time, resources, and passion to start actively collecting once again, so the insulators came out of boxes into a new display room. My collection has a little of anything that catches my eye—color, power, threadless, glass, porce-

lain, go-withs, you name it—but thanks to the influence of friends and mentors I had as a young collector, my main interest has always been glass from outside the US.

About six months ago, I was asked to consider serving as the Western Region VP for the NIA. It was perfect timing for me, having just decided to step down after a ten year stint on the board of a local railroad historical society. One of the most exciting things about getting back into the hobby five years ago is seeing that it's every bit as vibrant as when I was first involved. Much of the credit for that goes to the tireless efforts of those willing to step up and volunteer, and if elected, I look forward to the opportunity to do my part and give back to a hobby that's been a huge part of my life.

Nathan Holmes

NIA # 4002

Roger Ziesak for NIA Western Region Vice President

I started seriously collecting in 2007, prior to that I had always looked for insulators when out in the woods or watching trains. I'm a forester by trade so being in the woods a lot I'd always investigate if something unusual caught my eye. An old building, a wire (always had to see if I could figure out what it was for), old mining activity, you name it. It was all interesting. I did realize that one of the things all these investigations typically had in common was they had wires running to them. Electricity is nothing I want to play with, but I became interested in what allowed that electricity to get to or from what I was crawling around. Insulators now had my full attention.

I started small with just stuff I could find near home. This was when I knew Hemi-42's were cool. Eventually I started meeting other collectors and learning just how big this hobby can be. What has always been a big part of collecting for me has been the history; where an insulator was used, why did they use it – any particular reason or that's what was on hand. Why was an insulator designed that way? For a commodity item, probably low-profit margin business, there sure are a lot of designs. Montana has a rich insulator history and I'm lucky that there are several collectors in the state and the region who have shared what they know.

My wife, Beth, has been bitten by the insulator bug but not quite as much as me. She likes Dominion 42's and oddball glazes on the mud. While I have shrunk the list of what I chase substantially, the list is still half an arm long of what I like and if it's some killer green color, it doesn't matter what it is, it goes in the collection. I don't have too many threadless types as they tend to be spendy and they were not used extensively here in the Northwest.

The first National Beth and I attended was in 2011 in San Jose. It was pretty amazing! We met a lot of established collectors and really started to feel like we were part of a bigger group rather than just a couple of oddball collectors. We have since been to three more and we're looking forward to Logan and Farmington.

In the last 7-8 years we have made an effort to get to as many shows as we can that are within a long days' drive, (800 miles or so). We also stretch that for Nationals and the Rohde Ranch Show which I've made twice and am looking forward to in 2020. I'm not retired yet, have a few more years, so the schedule is not as flexible as I'd like.

Specifically, I like power glass of all sizes and the smaller mud power – 2 part or small 3 part types. As I mentioned I like greens of all types, so I have many of those. I'm not a CD or a U/M collector. I'm more of an opportunistic collector. That's one reason going to a show is a lot of fun – what will I find? If I can get a new piece that I like, then I'll go for it within financial reason. I've got a window in my shop above my desk that is full of glass and sometimes I'll just sit there and stare at it like a little kid.

Being able to talk insulators and insulator history has been a real joy for me. I have made solid friendships within the hobby and really enjoy getting together with fellow collectors. I'm definitely a dedicated nut-job collector and I'm looking forward to many more years of collecting and the people I meet doing it.

Roger Ziesak

NIA #8189



2020 OFFICIAL BALLOT

I hereby place my vote for the following National Insulator Association Board Member position of Western Region Vice President:

Nathan Holmes (NIA #4002)

Roger Ziesak (NIA #8189)

Please circle the candidate of your choice.

Name (please print): _____ NIA#: _____

Signature: _____ Date: _____

Please detach completed ballot and mail to:

Walt Baumgardt
NIA Secretary
2 Dolphann Dr.
Tonawanda, NY 14150-4608

Alternately, you can send your votes via email to secretary@nia.org.

Ballot must be postmarked on or before May 1, 2020 in order to be counted.



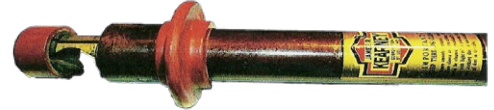
WANTED



My Goal is to form a complete collection of CD styles by June of 2020
IF YOU ARE SELLING, PLEASE GIVE ME THE CHANCE TO TOP YOUR HIGHEST OFFER!

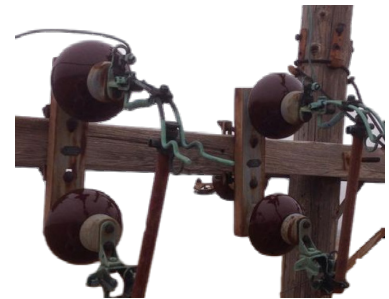
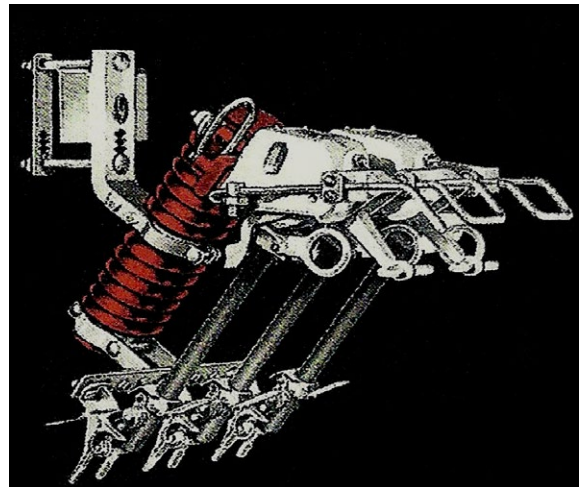
The insulators I need are listed by their CD number in the following columns. Numbers in regular typeface are North American CD's Numbers in **Red** are Foreign CD's

I am currently building displays in my museum and am looking for oddball:



North American	Foreign	Threadless	Odds & Ends	
10	334	553	700.4	1025
12	343	563.2	701.5	1034
25	343.5	567.5	723.5	1035
28	350.3	570	724.5	1040
28.5	365	571.7	728.5	1045
29.5	370.3	583	732.4	1052.5
30	374	586.5	736.3	1063
30.5	377.4	591	738.5	1066.5
33	377.7	592	740.4	1076
45	378.1	595	784	1100
61	378.4	607		1102.3
109.7	379.3	607.5		1102.5
136.5	380.1	610.2		1103
139.8	404	613		1126
148	404.2	625.5		1127
181.5	404.5	653.5		1144
192.1	405.5	656.8		1159
234.5	414	669.5		1160.7
244.5	445.4	669.8		1161
245-cup	451.5	687.1		1165
303.5	451.6	692		1180
313	480			1182
313.1	533			
	537.4			

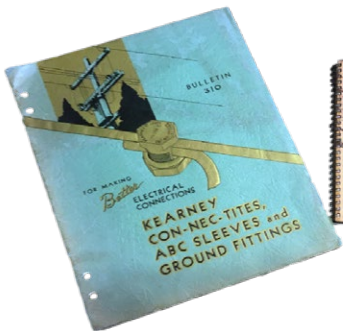
- Electric Primary Fuse Cutouts (3kv to 69kv)
- Fuse Links (high Voltage)
- Mechanical Clamps (aluminum, brass) for wire & cable
- Electric Secondary Fuse Cutouts (L.M type P.S.D.)
- Mechanical Re-closing Cutouts (L.M. type R.L.O, etc)
- James R. Kearney Catalogs & Equipment



FOR CASH CONTACT:

Tommy Bolack
3901 Bloomfield Hwy.
Farmington, NM 87401
(505) 325-7873

Urgently Wanted:
CD1053 D-519 Spools





2020 NIA NATIONAL SHOW UPDATE

BY SHOW HOST DON BRIEL * NIA #7218

51st National Show — Logan, Utah June 12-14, 2020

The 51st NIA National Show and Convention is only about 2 months away. Final preparations are well under way. The show hall is spacious (20,000 sq. ft.), well lit (skylights plus LED), air conditioned, with free Wi Fi, and easy access. There are still dealer and exhibit tables available. We keep adding more niceties to the bags that will be given to dealers and exhibitors. The banquet will be held in the Riverwoods Conference Center with the meal provided by one of the best restaurants in the valley. Our host hotel, a Marriott Springhill Suites, has excellent accommodations at reasonable rates for show attendees including free parking, free breakfast, and free Wi Fi. Rooms are filling up fast. Visit: <https://www.marriott.com/event-reservations/reservation-link.mi?id=1562030125853&key=GRP&app=resvlink> or call Hailey at (435) 750-5180 for the discounted room rate. The discount rate applies before and after the show dates for those that wish to spend more time in the valley.

For those collectors attending the banquet, we have arranged for Katie Mathews, a very talented professional vocalist, to provide live background music during the social hour prior to the banquet. If you are planning to attend the banquet please be sure to sign up prior to the show. Our attendee count needs to be turned in a week prior to the banquet.

We have added an Art Contest to the show. Collectors of all ages are invited to enter their original insulator related art or craft project. There will be awards in various age categories. While there isn't a formal signup for entry prior to the show, please let us know if you plan to have an entry so we can arrange sufficient space.

There is plenty of RV parking at the fairgrounds. The cost is \$28.14 per night including tax. Wi Fi is available throughout the fairgrounds as are restroom facilities. For a reservation call Barb at (435) 755-1766.

Very IMPORTANT: If you have an older dealer packet that says you need a Utah Sales Tax License please ignore that. A very simple sales tax form and envelope will be provided in the dealer bags given out at the show.

It appears we will have some amazing displays in addition to the community "Beehive" display. Please contact Mike Green, n2glass@centurylink.net or (303) 549-5028, if you have any "Beehives" to add to the community display.

Our show advertising is blanketing the state thanks to matching funds provided by the Cache County Tourist Bureau. We expect many walk-ins for this show. Past walk-ins to our small swap meet have brought in some amazing insulators to sell.

There are still openings for the bus tour to the Golden Spike National Monument and other stops on Wednesday, June 10th and for the Thursday bus tour to Salt Lake City. Visit http://www.nia.org/shows/2020_national/index.htm for full details. What a great time to socialize with other collectors!

For more complete information, dealer packet, signup sheets, and

links to various sites of interest visit: http://www.nia.org/shows/2020_national/index.htm or contact your show hosts:

Don or Jeanne Briel
P. O. Box 188
Providence, UT 84332
(435) 753-5786
Don.Briel@comcast.net

Arnold or Linda Smith
796 North 700 East
Morgan, UT 84050
(801) 750-5180
smithlrh@hotmail.com

We are still looking for donations for the silent auction to help defray some of the show expenses. Donations are to the NIA, a 501c3 organization which usually makes those donations tax deductible. If you plan to bring donations to the show please let us know in advance. If shipping them, please send donations to the show hosts or to:

Shauna Smith (*Silent auction coordinator*)
1110 Mahogany Ridge Rd.
Morgan, UT 84050
(801) 372-7866
nonna21@hotmail.com

REMEMBER: Dealers, Exhibitors, Helpers, and Friday attendees must be current NIA members. If you are not a current NIA member, renewing your NIA membership at least a month ahead of the show will avoid a wait at the front table. While only current NIA members are allowed in the show hall and at the Membership meeting on Friday, non-members will be allowed into the seminars after the Membership meeting. ▲

CALLING ALL BEEHIVES!
2020 NATIONAL COMMUNITY DISPLAY
JOIN THE SWARM!
CONTACT MIKE OR SEAN GREEN
303-549-5028 OR 303-521-4157
N2GLASS@CENTURYLINK.NET

BEE A PART OF THE BUZZ!

51st Annual NIA National Show

Logan, Utah • June 12-14, 2020



Join Us for the First Ever National in Beautiful Utah!

Cache County Fairgrounds Event Center

450 South 500 West • Logan, UT 84321

Show Times:

- Friday, June 12th (NIA Members Only) 8:00 am–4:00 pm
- Saturday, June 13th (open to public) 9:00 am–4:00 pm
- Sunday, June 14th (open to public) 9:00 am–2:00 pm

For more information, visit:

http://www.nia.org/shows/2020_national/

Proudly Presented by Your Show Hosts:

Don & Jeanne Briel

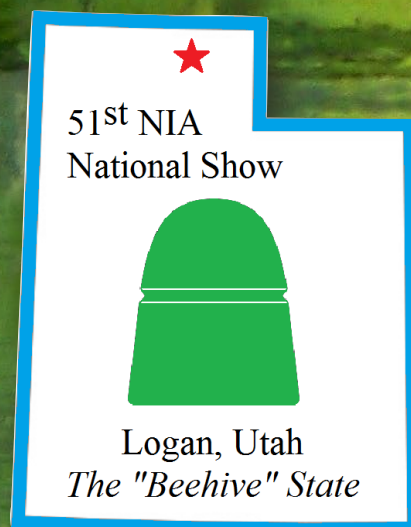
(435) 753-5786

Don.Briel@comcast.net

Arnold & Linda Smith

(801) 829-3383

smithlrh@hotmail.com



Pre Show Activities:

Wednesday, June 10, 2020

Bus trip to Golden Spike National Monument, Northrup Grumman (Thiokol) Rocket Garden, & Bear River Bird Refuge Visitors Center

Thursday, June 11, 2020

Bus trip to Salt Lake City's Historic Temple Square and/or City Creek Mall



Our Host Hotel is the Marriott SpringHill Suites

Enjoy the Local Area:

- American West Heritage Center (a working farm that depicts life in the early West): <http://awhc.org>
- Historic Logan Tabernacle tours and concerts
- Numerous antique shops
- Dozens of restaurants
- Stokes Nature Center in Logan Canyon: <http://logannature.org/>
- Wind Caves and other hiking in Logan Canyon: <http://loghiking.com/>
- Public pool and water slide across the street from the fairgrounds
- Park and small zoo on the south side of the fairgrounds
- Numerous fishing streams and reservoirs
- Cache Valley is about halfway between 5 national parks to the south with Teton and Yellowstone National Parks to the north.

For a long list of other attractions, visit:

http://www.nia.org/shows/2020_national/





COMMEMORATIVE COORDINATOR

MARGARET WAGNER ✨ NIA #8711

The 51st NIA Commemorative for 2020 will be announced in the June Issue of Drip Points!

As always, previous purchasers will receive emails when the commemoratives are available. If you have purchased before, but your Email has changed in the last year, please contact me at the email address below. We still have several years available:



2015



2016



2017



2017



2018



2019

Regular - \$40.00 each/ppd & \$35.00 for each additional when shipped together.
Solid Pours - \$45.00 each/ppd & \$40 for each additional when shipped together.
For the 2019 issue, we have some that have a ghosted impression on the top.

History of the National Show Commemoratives: "Collecting Our History"

Being an enthusiastic insulator collector, Frank Miller of Tulsa, Oklahoma went home from the *First National Insulator Meet* (that's what the "National" show was referred to in 1970) held in New Castle, Indiana with an idea that collectors should have something by which they could remember the national meets. After months of struggling, he managed to have an insulator mold made. Frank said it was often referred to as "Frank's Last Folly" since he retired from teaching shortly thereafter. He also said it was worth the struggle. The commemorative insulator he designed replicated the early threadless "pilgrim hat" (CD 736) and is almost 4 inches high and is 3 1/4 inches across at the base. Since 1970, the glass commemorative has marked the national show event with new embossing for the location and a new color of glass. In 1979, the project continued on by John & Carol McDougald of Sedona, AZ. John and Carol produced the yearly commemoratives through 2009 at which time they donated the production to the National Insulator Association starting with the 2010 commemorative. Any profits made from the NIA Commemoratives go directly to benefit the National Insulator Association, a 501(c)3.

Please remit order and payment to: Margaret Wagner
14615 Skyview Ave.
Smithville, MO 64089

Please make checks payable to: NIA

Phone orders: (816) 719-0801

Email orders: commemorative@nia.org

Website link: <http://nia.org/products/commemorative/index.htm>

(for PAYPAL - credit card option follow link from website)

If you have questions, or live outside the continental USA, please contact me by phone or email.

IN MEMORIAM: BILL SHARP

NIA #6094 * SUBMITTED BY RICK SOLLER



What gets people started collecting insulators? Once they start, what do they like about the hobby? How does their passion for collecting affect others? The life of Bill Sharp illustrates one response.

"It's a funny thing," said Bill's wife LaVonne, "that I was the antique buff and Bill just went along during my antique store hunts but didn't collect anything himself." This

all changed when Bill was exposed to the insulators of LaVonne's deceased dad (a telephone lineman) and marveled that, "wouldn't it be nice to find more." Soon he did just that.

At first, in the 1980s and 1990s, Bill added to his collection by finding them in antique stores. Eventually he learned about the hobby and joined the National Insulator Association at the 2000 Bloomington, Minnesota national. Bill became NIA #6094 and LaVonne #6095. They were charter members of the North Western Insulator Club and participated in the first club meeting held in Savage, Minnesota at the home of Ed and Connie Peters. In no time, they were regulars at regional shows including those at St. Joe, Missouri, Tama, Iowa, Sioux Falls, South Dakota, River Falls, Wisconsin, and various Minnesota events.

Like many collectors, Bill's hobby was obvious to anyone who visited his house. There was a display of insulators in the bedroom that was admired in the morning over a cup of coffee. A pole with crossarms was added behind the house and filled with insulators. Shelves filled with insulators loomed over a stairway going downstairs.

Nevertheless, it wasn't the insulators so much that Bill loved but the experience. He loved to hunt for insulators at shows and in antique stores. Auctions at club swap meets were seen as lots of fun. He enjoyed trading insulators although only a few dealers were interested in this in recent years. Most of all, he enjoyed interacting with other collectors. He never went on a hunt for insulators in the wild nor did he ever put together a display but he usually had a sales table at shows and left LaVonne at it while he scoured all the other tables and struck up conversations with as many people as possible.

His passion seems to have rubbed off on many people. All three of his daughters liked to look at his collection when they were at home. As adults, one of them brought back four insulators from a trip to Hawaii and one daughter in Arizona has them spread around her garden with lights inside them. The youngest daughter attended the National at Bloomington. Even a grandson was affected as he liked to stare at Bill's display case of insulators. Now in college, the grandson is also an antiques buff.

Bill's collection started with a 50-cent clear insulator from a father-in-law he never met. Even at the time of his death on February 22, 2020, he still didn't have a huge collection or one worth a lot but LaVonne is keeping it for now because of all the good memories associated with them. And, who knows, maybe someday the memories Bill created with others will lead them to join the hobby too. ▲

FIRST PAST PRESIDENT & EVENTS COMMITTEE CHAIRMAN

DON BRIEL * NIA #7218



As you read this article it is only April, but April is only 7 months ahead of when Letters of Intent are due for hosting the 2023 National show in the Western Region. The 2022 National show in the Eastern Region will be announced at this year's NIA Membership meeting in Logan, Utah. The NIA always needs collectors that are willing to step up and host a National show when it is their regions turn. If you live in the Western Region, please give some serious thought to hosting the

2023 National. The time to start looking into venues and other major elements of a show is now. The Events Committee stands ready and willing to help in whatever way possible. ▲

Don Briel



GENERAL MEMBERSHIP MEETING

SUBMITTED BY NIA SECRETARY WALT BAUMGARDT * NIA #8007

NIA GENERAL MEMBERSHIP MEETING
DOUBLETREE BY HILTON AT SEA WORLD
10111 INTERNATIONAL DR.
ORLANDO, FL 32821
FRIDAY, JUNE 14, 2019

Pres., Steve Roberts, called the meeting to order at 4:20 PM. He welcomed everyone to the 50th Anniversary Show of the NIA, and hoped that everyone was having a great show. The members in attendance constituted a quorum.

Steve asked for the Secretary's report. Walt Baumgardt mentioned that the minutes of last year's meeting in Kansas City were published in Drip Points, Volume 46, Number 3, in the fall of 2018. Walt added that our 501(c)3 status is in-tact with the State of Arizona and the IRS. There being no questions, Steve asked for a motion to approve the minutes as they were published in Drip Points. The vote was unanimous and the minutes were approved.

Treasurer's report: Bill Rhode reported that we had a minimal net increase in 2018, and that the budget was intact and we were on track to make a slight increase in 2019. He added that at the yesterday's Board meeting the Board had adopted a balanced budget for 2020. He added that the budgets are becoming equalized as we get used to the NIA fiscal year matching the calendar year.

Membership: Membership Chairman, Andrew Gibson reported that membership is down slightly but not significantly and there is no cause for alarm. He added that membership usually increases just before the National, and those figures are not in yet.

Information Director: In the absence of Christian Willis, Steve called everyone's attention to the new and improved format of Drip Points. The increased technical content and insulator information make its arrival something to anticipate.

Western Region VP: In the absence of Mike Doyle, Steve reported that Michael has reported that things are well in the Western Region. There have been a lot of shows and even some new and younger people attending.

Central Region VP: Darryl Wagner reported that the Central Region is strong and doing well.

Eastern Region VP: Gus Stafford urged people to respond to call for help and to volunteer. Last year there were no volunteers to run for the offices of Treasurer and Eastern VP. Fortunately the incumbents agreed to stay for another term. He added that the NIA needs your new and fresh ideas.

Awards Chairman: Gene Hawkins recapped the displays for 2019 there being eight competitive displays across six categories with five noncompetitive and no junior entries, which is down from previous years.

Authentication and Classification: In the absence of Paul Greaves, Steve announced little activity in this area. Collectors are getting used to identifying fake or altered insulators.

Ethics: In the absence of Daryl Stahler, Steve announced that there had been very little activity in this area. Members are playing nicely together.

Historian: In the absence of Rick Soller, Steve said that Rick is working on digitizing files to be uploaded to the web site.

Commemoratives: Carolyn Barry's reported that this year's commemorative (Honey Amber (Gold) Carnival) is expected to be a sellout not only because it's the 50th anniversary but a very beautiful insulator to look at. She said that this is her last year as Commemorative Coordinator. She has served the hobby for many years and she's looking forward to a little rest. Although, knowing Carolyn, I expect her to be back in another capacity.

Research and Education: Lee Brewer gave a brief report on the Red-book Project, which will solicit on-line input from NIA members. The purpose is to gather and document (on-line) all known mold marks for each CD and insulator manufacturing company. These mold marks will include date codes, mold numbers, letters, shop numbers, etc.etc..

Development: Darryl Wagner reported that donations have been slow, but they are looking to implement some things for next year and expect donations to pick up.

Product Marketing: Darryl reported that sales have remained steady. They are looking at several ideas to increase future sales. He pointed out that there are new product pages in drip points and they are looking at getting the same information posted on the NIA website. He pointed out a new addition to the product line for this National, "a Challenge Coin", made expressly for the national show, in a limited edition of 100. It's a test piece. They are also offering lapel and hat pins with the NIA logo

Rules and Procedures: In the absence of Tim Wood, Steve said that Tim is keeping the Handbook up to date, as that document is almost constantly in flux.

Scholarship Chair: Jeanne Briel reported that after all the entries had been read and reviewed the decision was made and, approved by the Board, to award a single scholarship, this year, in the amount of \$2000.00.

Drip Points: In the absence of Christian Willis, Steve, again, pointed out the new format and content of Drip Points.

Webmaster: Bob Berry pointed out the ongoing efforts to expand and to put more content on the website.

Events Coordinator: Don Briel urged everyone to put next year's National on their calendars. It is in Logan, Utah from June 12 - 14.

(CONTINUED)

Information Packets are available at the show.

Special Projects Coordinator: In the absence of Michelle Armand, Steve said she is currently working to obtain permission to put the former Cross Arms magazines on the web site.

Finance Coordinator: In the absence of the Bill Snell, Steve added that the finance committee is ready to assist the treasurer, when needed.

Promotions and Ad Manager: Doug Rusher was appointed to this position within the past year. He is soliciting ads for Drip Points and generally helping Christian with Drip Points.

Steve updated the members, in attendance, on developments from yesterday's Board meeting. He pointed out that several discrepancies had been discovered in the Handbook since the NIA fiscal year was changed to match the calendar year. The board has agreed upon the changes to be made and that they would be made shortly.

He also pointed out that there are no entries to the NIA Hall of Fame for 2019. Quite frankly there were too many entries. Too many applications diluted the board votes, so that fact no one was able to obtain the required number of votes. He added that the Board had addressed the problem and was taking steps to ensure that it would not happen again.

The NIA Board is discussing a Hobby Directory. The Board is going to have a conference call dedicated to the topic of a directory shortly after the National. As there were no new members of the Board, Steve

announced the most recent appointments and changes.

- Michelle Armand as Special Projects Advisor.
- Doug Rusher as the Promotions and Ad manager, working closely with Christian Willis.
- Margaret and Darryl Wagner are assuming the role of Commemorative Coordinators in addition to their roles as Product Marketing. This is actually where Commemoratives used to be.

There being no questions, Steve went on to the schedule of the events.

- There is a Western Regional Show in Helena, MT from July 26 – 28, 2019. The show hosts report that sales tables are sold out at over 80.
- The Central Region was unable to find a show host for the 2021 National Show. Per NIA rules this opened it up to the other regions. Tommy Bolack, of Farmington, NM has stepped forward to host the 2021 National. It will be from July 2 – 4, 2021. Full details will be available at the 2020 National in Logan Utah.

There being no other business, the meeting was adjourned at 5:25PM.

Respectfully submitted,

Walter Baumgardt
NIA Secretary

NIA SECRETARY

WALT BAUMGARDT * NIA #8007



As I near the end of my 2nd term as NIA secretary, I want you to know that I have enjoyed serving you, the membership. It has been an experience I will never forget. I have gotten to know many of you, and the statement that it's the people that make the Hobby what it is, is certainly true. I couldn't have wished for a finer group of people to be working with.

But, now it is time to move on. I will continue to be involved in the hobby that has meant so much to me. As you know, I have assumed Lee Brewer's role as keeper of the CREBS. There have been a few new discoveries, so look for a major update within the next year. I plan on

continuing to attend shows, and would like to remain active in some capacity, within the NIA, for as long as I'm able, "God Willing and the Creek Don't Rise." ▲

Thank you all for just being you,

Regards,

Walt Baumgardt



ANNUAL WRIC WINTERFEST SHOW

SHOW REPORT BY RICK BALDWIN * NIA #336

The Western Reserve Insulator Club's first show venue for 2020, the annual WRIC Winterfest Insulator Show & Club Meeting, was held in Strongsville, Ohio on January 18th. Despite our area's first real taste of a Winter storm this year, the venue offered a warm and well-insulated retreat for new collectors and WRIC members.

The traditional Winterfest show facility was filled to capacity with sales tables of glass offered by ten dealers, who represented the states of OH, PA, MI, IL and KY. Sales and trades were brisk throughout the day, and a good walk-in crowd of eager collectors resulted in a very successful show. At noon, attendees were treated to "Chef" Sharon Foster's signature show luncheon goodies...with a focus on both homemade beef and chicken chill, a variety of slider sandwiches, various sides and salads and desert selections. Following the luncheon, the club's annual formal meeting was held, which will be detailed in a forthcoming issue of the club's newsletter, the Twiggs Times.

A wide variety and quantity of both glass, porcelain and gowiths was available, which appealed to both "beginner" and "seasoned" collectors. A highlight of the show was that Rick Soller, who braved the weather and traveled all the way from northern Illinois, graciously displayed a recently-documented historical find, with the Winterfest hosting its inaugural public appearance. Recently-surfaced patent information identified a heavy, clear glass "block" possessing a metal strap as potentially being the oldest documented glass insulator! The patent, which was issued in 1825 to John Brown and George Robinson of Rhode Island, was described as an insulator for securing a conductive lightning rod to a structure for improved lightning protection. Rick stated that he purchased this "unknown object" from a prominent New England insulator dealer about twenty years ago. The dealer, who also was unaware of the object's use at the time, purchased it at an antique shop in New England. It was very exciting to be able to personally examine this unique historical artifact!

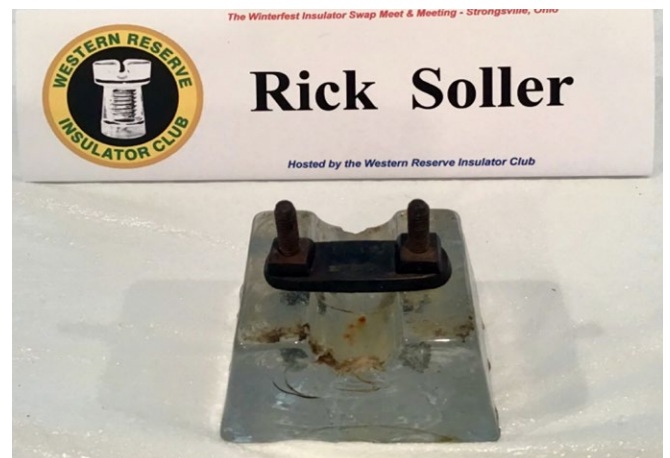
The Western Reserve Insulator Club invites all collectors to attend its next formal show venue, the 20th Annual Allegheny Valley Insulator Show & Sale, which will be held on Saturday, April 4, 2020 in West Leechburg, PA. Show details, as well as information on joining the WRIC, can be found on the NIA website, as well as in hobby publications and on various social media sites. ▲



BUSY SHOPPERS



GREAT COLOR



(RIGHT) RICK SOLLER'S HISTORIC LIGHTNING ROD INSULATOR, C.1825



(CONTINUED)



Linda Maxwell, Berny Baldwin & Sharon Foster socializing before lunchtime



FREE NIA MEMBER CLASSIFIEDS

ZAC MIRECKI: Collector seeks to buy/trade: Radio Treated Hi-Tops, CD 102/104 Pennycuicks, better G.P. Co porcelain, M-2924, M-4343, & Squirrel Guards. Zac Mirecki (860) 916-9014 zac.mirecki@yahoo.com

STEVE ROBERTS: Looking for E.C&M's or California's in either unique character or colors. Please send pictures and price to Steve_Roberts@comcast.net. (Note the underscore "_" between Steve and Roberts.)

DON BRIEL: Free help available to identify and estimate value on glass insulators. Send a description and photos of your insulator in question to: Don Briel - Don.Briel@comcast.net

DID YOU KNOW? ALL NIA MEMBERS ARE ENTITLED TO A **FREE 25-WORD AD EVERY YEAR** IN DRIP POINTS. PLEASE CONTACT THE EDITOR OR AD MANAGER TO GET YOUR AD LISTED.

Dupage Collectors Expo

April 4, 2020

Dupage County Fairgrounds

2015 Manchester Road

Wheaton, IL

9 AM to 3PM



Items for sale and trade include:

Insulators, Lighting Rod Items & Weathervanes, Telephone & Telegraph Items, Bottles, Jars, and Related Items.

★ Free Appraisals ★



Show Hosts:

Bob Stahr
(630) 793-5345

Bob@Hemingray.com
www.Hemingray.com

Rick Soller
(847) 782-8602

Com574@CLCIllinois.edu
www.CollectingInsulators.com





GCSIC YUMA, ARIZONA SHOW

SHOW REPORT BY DARYL STAHLER ✨ NIA #8843

The Grand Canyon State Insulator Club hosted their 21st annual Yuma Tailgater on February 1st, 2020 at Riverside Park in Yuma, AZ. The temperature struggled to make it past the mid 70s until a little after lunch time, but the clear skies and sunshine were thoroughly enjoyed by all, including our attendees from colder climates like Ohio, Michigan, New York, Utah and elsewhere! Most of the 27 dealers had their tables setup at dawn with the rest of the stragglers being ready to go by at least 8:00 with a total of 42 tables and large items laid out on the ground.

For the last several years a traditional group dinner has been held at one of the local Mexican restaurants. Due to the growing support and attendance of this hobby gathering, the group had outgrown most of the smaller establishments, so the festivities were relocated this year. The venue of choice for 2020 was Lute's Casino Restaurant which hosted 31 attendees with plenty of room for more. Lute's is just the kind of place for a group of collectors as the walls and ceiling are covered with signs, artifacts and even a life-sized lineman on a utility pole with open wires running across the dining room! The food and drinks were very enjoyable, but of course it was the conversation and family reunion atmosphere that really stole the show.

Not that Food and drinks are a focus of Insulator gathering... who are we kidding?!? After the group dinner a small group gathered in the hotel lobby of where several were spending the night and sampled some fine, fruit infused spirits conjured up by our Hosts, Daryl and Diane Stahler. A club provided barbecue lunch the day of the show kept all of the attendees well fueled for the rest of the day and on some of the long drives home that evening.

Another change to this year's event was the addition of a raffle with the funds raised benefiting the GCSIC. There was so much support that a second table was required to hold all of the donated items! A total of 16 donated lots were up for grabs and the tickets sold like hotcakes. The generous donors were Daniel Berke, Michael Doyle, Tim and Erin Galusha, Jim Harlow, Rich Hawkins, Kevin and Tammy Jacobson, Ron and Lori Jenkins, Bill Ostrander, Ray and Cathy Richter, Nathan Smack, Daryl and Diane Stahler, Greg Warner, and a pair of anonymous donations by a collector from California.

Many attendees noted that the show was very well attended and was perhaps the best attended Yuma in recent memory. This of course would not have been possible without the care and leadership provided by Roger Nagel for the previous two decades. Those involved in planning this year's tailgater look forward to continuing that positive legacy and momentum long into the future. 🐾



SUN AND FUN IN YUMA



A NICE TURNOUT!



GCSIC YUMA, ARIZONA SHOW



(CONTINUED)





YPCIC "BEAT THE SNOW" SHOW

SHOW REPORT BY JOHN DE SOUSA * NIA #419

The Yankee Pole Cat December 2019 "Beat the Snow" Show was held on Sunday December 8 at the American Legion in Enfield, CT. Unlike the prior Sunday when it did snow, the show day was a nice sunny and crisp day. 18 degrees at 5AM with large snow banks at the Legion! The day warmed up to around 40 degrees and you could not have asked for a better day.

We ended up with 30 dealer tables and 3 displays. Thanks goes to the following people who setup fabulous displays:

- Ken Willick - "What Was in Fred Locke's Attic?" A number of pieces in strange glass compositions that have never been seen.
- Mike, Mike, & Skylar DeLoia displayed about 3 dozen helmets. If you haven't been under a rock, you know this family enjoys their helmets!
- Brenda & Al Klaus, Bob Fuqua - A large lighted display cabinet filled with a wide variety of New Eng Tel embossed pieces. It's hard to believe the mold variants and colors that the New Eng Tel pieces came in.

We had a decent crowd throughout the day. A little slow start then things picked up mid-morning and lasted until about 1PM. Quite a few pieces changed hands. Always good to see fellow collectors and spend the day enjoying each other's company.

Here are the dates for the 2020 Pole Cat Shows at the American Legion in Enfield. The Spring show, Sunday April 5, 2020 and "Beat the Snow" show Sunday December 6, 2020. We'll also be having a couple of summer/fall picnic type events. 🍷



PROTOTYPE OAKMAN?

BY MIKE DELOIA

This piece has changed hands starting with Don Otis to Bob Berry to Paul Greaves and finally to my collection!

It's unique and unlike any Helmet I've seen or owned.....Between myself and my son we have nearly 200 pieces. Nothing that even closely matches this. I had numerous collectors look at it all scratching their head myself included. No one agrees on exactly where it was made. However all agree it's a prototype almost certainly Oakman based on the undercurl ears. I had Dario look at it he suggested I contact Don and let him know his evaluation. It's in Don's hands now as to giving it a separate EIN. My personal opinions and observations are as follows:

- Threads unique to this piece but appear to be early New England
- Petite Profile (compared to Brookfield & Oakman)
- Unembossed
- Color (Early New England)
- Opinion it's the first run (Prototype) Oakman did!
- Not sure which glasshouse!
- Predates the Patents App For (2nd run)
- Patent dates only (3rd run)
- All further runs had Oakman on base with Patent dates....
CABLE on skirt

If another exists like this (it's certainly possible) I'd certainly like to see it and compare the two in hand. Comparison based on photos of the



Patents App For, it appears to be the same profile.

I appreciate the input from Dwayne Anthony, Jim Fielding, and Paul Greaves.

Mike Deloia, AKA The Helmet Hound



CATALOG OF LIGHTNING ROD INSULATORS WITH ASSOCIATED BRACKETS

by Steve Bobb

Introducing to the insulator hobby for the first time, a catalog dedicated to the collecting of lightning rod insulators and associated brackets. This spiral bound catalog is 264 pages in length. It covers every known style LRI Glass and Porcelain. Easy to use actual size design drawings, A catalog LR system, index, with color identification, plus estimated pricing, Glass houses, patents associated with LRI's, advertisement associated with manufacturers, installers, patent owners. Color pictures and much more! Cost is \$ 35.00 per book, plus shipping. Email me at sbobb1@verizon.net, message me, or Face Book. For ordering and shipping costs. Shipping costs vary depending where you are located in the US mainland. Extra for shipping to Canada or Overseas

CATALOG OF LIGHTNING ROD INSULATORS WITH ASSOCIATED BRACKETS





DIXIE JEWELS SWAP MEET

SHOW REPORT BY RALPH DEAN

The Dixie Jewels Insulator Club held their quarterly swap meet and insulator show on Saturday, February 15th in Milton, Georgia at the Bethwell Community Center. The show was hosted by Ralph, Karen, and Caroline Dean. This was a brand new location for a Dixie Jewels swap and we had the center filled to capacity! Dixie Jewels members from all over the southeast attended the show and we had many new walk-in collectors join us for the daily fun!

A lot of great insulators were shown, traded and bought; but Dixie Jewels members not only bring insulators, they bring other great collectibles as well, including bottles, hobby literature and other unusual items! One of the founding members of the Dixie Jewels Insulator Club, Keith Roloson, made his triumphant return to the hobby and brought a lot of rare glass to sell and trade! It was great to see Keith back and having fun rekindling old friendships! Dan and Annette Nieroda were new faces with a table at the meet.

A few insulators, including a confederate egg and a dot and dash Wade, walked in the front door, but they did not change hands. Mike Herron had 2 Candlestick phones found in an old General Store in Toccoa Georgia that went home with a new collector as well as a nice CD 104 New Eng Tel & Tel in a scarce celery green color. Tom Herron had a great CD 156.1 American Insulator Company piece with loads of bubbles and the show's only CD 123 EC&M in teal green with both going to new homes.

We also had some great show and tell items! Roy Hale from Alabama had a newly discovered CD 106 Hemingray 9 in clear glass with an equals sign instead of a dash between the front embossing as well as a scarce Hemingray CD 128 C.S.A. with the base indentions he recently picked up at an antique mall. Bill Grieser showed off 2 stained insulators as a warning to the new collectors on what to watch out for when they go out hunting antique malls. Keith Roloson showed his famous CD 126 RD149959 as well as a few irradiated pieces to also help out our new collectors.

Ralph and his family provided a fantastic pulled-pork from 'Cue and other DJIC members provided side dishes, deserts and drinks for the traditional DJIC noon-time meal. It was another great day of fellowship with some of the best collectors in the southeast and everyone had a great time! We had about 50+ people in attendance and we always look forward to every meeting.

Our next swap meet will be hosted by Fred and Sheila Pitman in Mountain Home, North Carolina at the Mountain Home Fire and Rescue on U.S. Hwy 25 on May 16, 2020. Come and enjoy a day with Dixie Jewels members! We guarantee you will have a great time! ▲



DIXIE JEWELS SWAP MEET



(CONTINUED)



TILLOTSON SEA GLASS FOLLOW-UP

LETTER TO THE EDITOR * SUBMITTED BY ROBERT JOHNSON * NIA #1875

Hi again Christian,

Here is a bit of a storyline and pics regarding the display.....

Meeting Laura at the National, talking with her at length and being very fortunate to add her beach glass Tillotson to my collection was the highlight of the National for me. I knew right off that such a unique insulator, its beach glass condition and the story of its discovery deserved a display that would capture and illustrate its provenance. While at the show, I had Laura sign a copy of Drip Points that told of her discovery, and Bob Berry took a pic of Laura and myself holding the Tillotson and signed Drip Points.

While driving back that evening, I started to envision a unique and appropriate way to display the Tillotson. I started out by scanning the Drip Points cover and article, then photo shopping in the picture that Bob had taken. The next step was going to "Shiny Prints HD Metal Prints" in Jupiter, FL (www.shinyprints.com). They do amazing high definition printing on aluminum. Once I had the backdrop illustrations taken care of, it was off to do some beachcombing, looking for nicely weathered dimensional driftwood and beach sand.

The tricky part was turning the concept into reality, coming up with a design that would not be bulky, yet be structurally strong and easy to securely mount to the wall. After lots of thinking, drawing and fabrication, here is the result. ▲

Robert Johnson

Robert, thanks so much for sharing your display with us! What a fantastic job on the display, and thank you for making Drip Points part of it! – CHRISTIAN WILLIS



ABOVE: ROBERT JOHNSON NEXT TO HIS DISPLAY RECREATING THE MOMENT OF LAURA PEETS' AMAZING FIND, AND THE SUMMER 2019 ISSUE OF DRIP POINTS' MAGAZINE WHICH FEATURED IT.

BOOKS IN THE ARCHIVE: BOTTLES IN CANADA

BY RICK SOLLER * NIA #2958

In 1972, Doris and Peter Unitt wrote *Bottles in Canada* with a section devoted to insulators (pages 219-223) as well as a page or two elsewhere in the book with a picture of an insulator. Other pages of interest to insulator collectors include a glossary of glassmaking terms, and histories of glass companies. There is a lot to say about this book. I'll start with the best.

The list of glass companies in the book includes the Lamont Glass Company. The McDougald's *History and Guide to North American Glass Insulators* has a two-line mention of the company but nothing more. The Unitt book, on the other hand, includes an ad for the company indicating they made telegraph and telephone insulators as well as battery jars. The book also provides several paragraphs of history about the company built in 1890 but destroyed by fire in 1899.

Other Canadian glass companies that made insulators and that are described in the book include the Dominion Glass Co., the Foster Brothers Glass Manufacturers, and Hamilton Glass Works. It is interesting that the book indicates that the Hamilton Glass Works made "globes for lightening conductors" (p. 35). Were these lighting rod balls?

Early in the insulator hobby, there was a close connection to bottle collectors. Displays at insulator shows still occasionally include bottles or fruit jars made by insulator companies. The inclusion of insulators

in a bottle book shows this connection. Ironically, very seldom does an insulator book include pictures of bottles.

Sometimes early books related to the hobby give you a perspective on how much we've learned over the years. The Unitt book refers to the high-quality porcelain insulators of the hobby as "pottery" and uses the term "Bennington Brown" to describe a glaze color familiar to pottery collectors but seldom used by current-day insulator devotees. Glass colors are described using terms no longer used or never used in the hobby such as "suncast yellow." The number of colors listed is dwarfed by the current price guide. CD 162.4s embossed 1678 are listed in only 4 colors in Unitt's book while Don Briel uses no less than 32! There is no listing for a Ness, McLaren & Bate insulator for which an example is now known and listed. The CD 252 No. 2 Cable in "aqua-green" and emerald green are listed as "rare" while the current price guide puts a top price of \$100 for the most expensive of the two (emerald green) in the Canadian style.

Sometimes information in the early books has to be unlearned, re-evaluated, or pursued. A Montreal Telegraph Co. insulator is listed as being embossed "M.T.C." rather than "M.T.Co." Another one is listed as being embossed just "M.T." Is this a mistake by the authors or is there an embossing variant out there that needs to be rediscovered? ■

WANTED PORCELAIN INSULATORS

ONE PIECE OR A COLLECTION. I AM ALWAYS
LOOKING FOR BETTER PIECES OR GREAT COLOR
FOR MY COLLECTION. CASH OR TRADE.

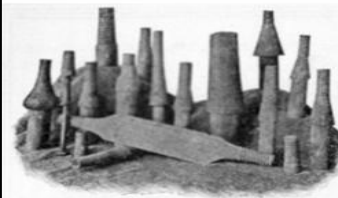
MATT GRAYSON • NIA #387
mg3430@gmail.com • 718-507-5665

If you call, and I don't answer, I am probably traveling.
Email is always faster



WANTED

Unique & Unusual
Insulator Mounting
Pins & Brackets

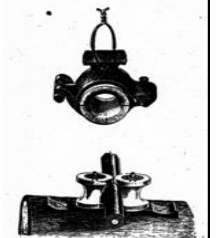


Eucalyptus
Insulator
Pins
Brackets
Pole Steps

- All types of cast iron, multiple pin brackets
- Home-made pins and mounts
- Manufacturer, wholesaler and distributor catalogs

LOU HALL
THE "PIN MAN"

NIA # 7185
363 W. Stuart Ave., Fresno, CA 93704
(559) 284-4211 e-mail: louhall@pacbell.net





MAITLAND, FLORIDA SHOW

SHOW REPORT BY PAUL MIKULA * NIA #7466

On January 18th, 2020, members of the Central Florida Insulator club CFIC, along with Antique Telephone collectors, hosted their annual Winter show in Maitland, Florida.

Collectors from throughout the Southeast set up. Many winter visitors (we call them snowbirds) from the Northeast and Midwest, including Canada, also attended as buyers.

There were 45 plus tables packed with insulators and Telephone go withs.

A great potluck lunch was served with a choice of a BBQ pork sandwich or a homemade bowl of chili.

Longtime members that set up you may know: the Barnes, Colburns, Hogans, Spellmans, and also Ken Roberts and Kevin Miller.

Everyone had a great time and all said they are looking forward to next year's winter show in Maitland, Florida on January 16th, 2021. 🍷



LOOKS LIKE A LOT OF WORK!



PAUL SHOWS US A SIGN

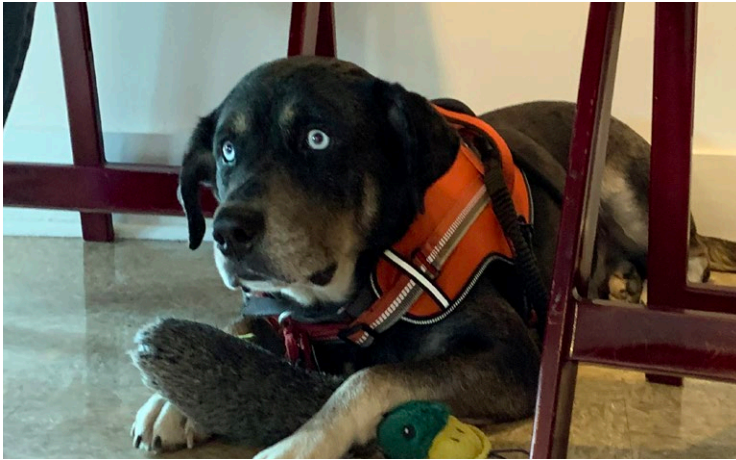


LOTS OF GREAT GLASS

MAITLAND, FLORIDA SHOW



(CONTINUED)





"BEAT THE WINTER BLAHS" SHOW

SHOW REPORT BY RICK SOLLER * NIA #2958

12th Annual GCIC "Beat the Winter Blahs" Show Report

After the January 25, 2020 GCIC swap meet held in Crown Point, Indiana, I received an email from one of the collectors in attendance thanking me for specifically bringing insulators for his collection. He went on to indicate:

"If not for that, I probably wouldn't bother to make the 200-mile trek. While there, I bought other stuff from six different dealers, and picked up a bunch of insulators in the auction to keep me occupied over the winter. Also got a chance to meet and talk to some of the people whose names I see on ICON and Facebook. Keep me in mind if you find any duplicates or do any downsizing."

To me, this illustrates many of the benefits of getting to a club show or swap meet. First, you are more likely to find pieces that you need for your collection. Second, you can often get them at a price better than you would if you bought them online. Third, you can meet people who become friends and who help you build your collection.

If the list of bidders in the club auction or the number of collectors who joined the club is any indication, there were a lot of people who may have felt the same way. Thirty-one different bidders registered for the auction, four new collectors joined the club, and 11 members renewed at the show. I saw several young collectors bidding at the auction and making purchases at dealer tables. The picture above shows the activity at the show.

A large auction was held at the show with the first bids occurring at 10 a.m. and the last lot selling at 11:15 a.m. The 106 lots exchanged hands for a total of \$1198 with 31 people registered to bid and 10% of the proceeds or \$120 going to the club to pay for food, advertising, and absorb some of the costs of renting the show hall. Money from the club treasury, donations for lunch, and dealer table fees made up the rest of the expenses associated with the show.

Although many of the insulators bought in the auction will be added to the collection of the bidders, some purchases were for resale. Given the large number and variety of bidders, it should not be a surprise that there are several ways the bidders resell some of the insulators. For me, I use three methods of resale. First, I list insulators on eBay. In one lot I bought, there were several green Hemingray-42s so one or two will be sold there. Second, I'll clean some pieces up and sell them at insulator shows. A couple of the green Hemingray-42s and the blue JDs will go into my sales stock for shows. Third, I list things in the "for sale" section of the picture poster on insulators.info. I already sold the 2 volume McDougald books this way for twice what I paid for them. Kate Delia takes a different approach. She buys lots of insulators inexpensively (\$1-\$3 per lot) and sends them to a consignment shop. Since she only paid a few pennies for each insulator she can make an enormous return on her investment. Roger Lucas and a few others travel the antique store route. They buy pieces that they know they can sell in a booth to the general public.

Insulators weren't the only collectibles sold at the show. Josh Dondorf had numerous bottles for sale on his table while Mike McLaughlin had a nice selection of fruit jars. Both reported good sales of these alternative glass objects. One dealer even indicated that the sales of bottles and jars was better than the sale of insulators. Tom Nugent had a table full of lineman's tools and cable section. ▲



SOME OF THE LOTS SOLD IN THE AUCTION. THE BOX OF 13 WHITE PORCELAIN PIECES SOLD FOR \$1 AND THE LOT WITH 11 CD 145 BEEHIVES WENT FOR \$11. IN THE AUCTION, 25% OF LOTS SOLD FOR \$3 OR LESS, 50% SOLD FOR \$6 OR LESS, AND 75% SOLD FOR \$12 OR LESS. THE MOST EXPENSIVE LOT HIT \$90.

"BEAT THE WINTER BLAHS" SHOW



(CONTINUED)



AN OVERVIEW OF THE ROOMY SHOW HALL.



TOM NUGENT'S TABLE OF LINEMAN'S TOOLS AND SECTIONS OF CABLE.



AUCTIONEER RICK SOLLER, RECORDER RUSS FRANK, AND DOUG MARSHALL.



(LEFT TO RIGHT) DAVE RAMP, UNKNOWN COLLECTOR, JOSEPHINE RAMP, JOSH DONDORE, AND DYLAN.

SAVE THE DATE!



52nd Annual NIA Show & Convention in Farmington, NM

July 2 - July 4, 2021

Hosted by Tommy Bolack

Committee Chairman: Lou Hall

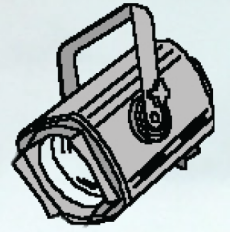
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INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1



INSULATOR SPOTLIGHT



CD 317.8-CD313-CD313-313.1

V.G. CONVERSE

INSULATOR BY

CHRIS HEDGES

INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1 (CONTINUED)

No. 701,847.

V. G. CONVERSE.
INSULATOR.

(Application filed Aug. 2, 1901.)

Patented June 10, 1902.

(No Model.)

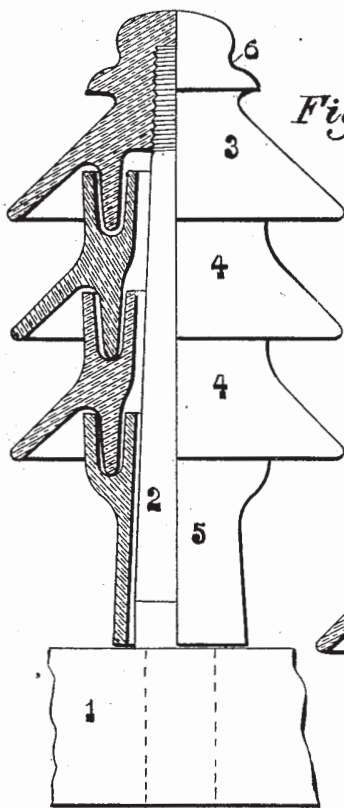


Fig. 1.

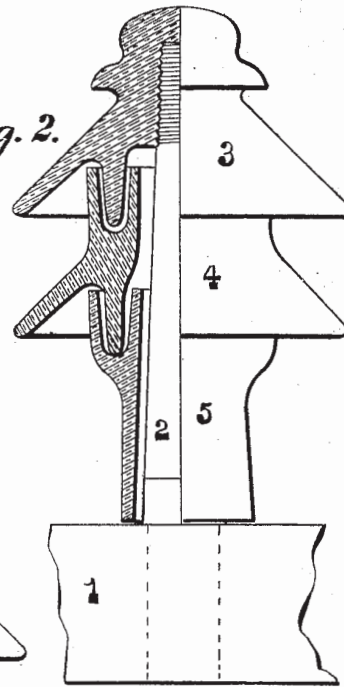


Fig. 2.

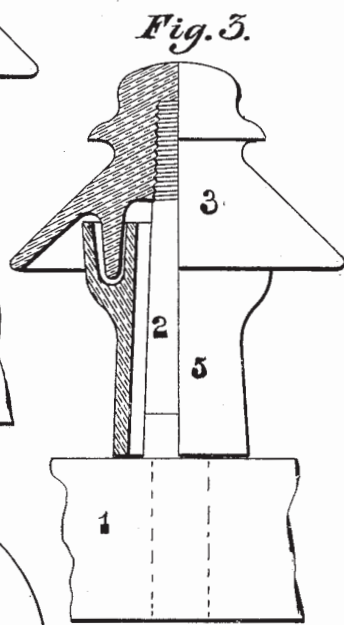


Fig. 3.

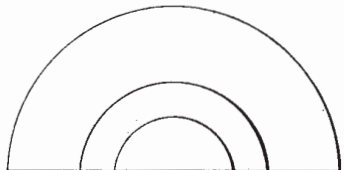


Fig. 4.

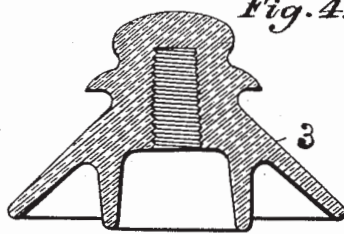


Fig. 5.

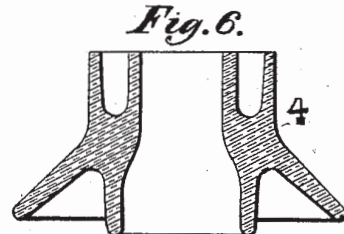
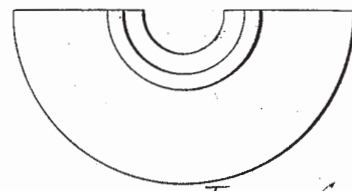


Fig. 6.



Witnesses:
J. M. Fowler
Geo. H. Harvey

Inventor:
Vernon G. Converse,
by Wm. L. Pierce
his Atty.

To all whom it may concern:

Be it known that I, VERNON G. CONVERSE, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented or discovered new and useful Improvements in Insulators, of which the following is a specification.

In the accompanying drawings, which make part of this specification, Figure I represents one form of my invention, half in elevation and half in vertical section. Fig. II is a view similar to Fig. I, except that two sections 4 are shown. Fig. III is a view similar to Fig. I, except that the tubular section 5 is omitted. Fig. IV is a view similar to Fig. III, except that two sections 4 are shown. Fig. V is a top plan of one of the sections marked 4.

My invention relates to devices for the support and insulation of electrical conductors, particularly conductors used for transmitting currents of high voltage.

It is with reference to the tendency under wet-weather conditions of a high-voltage current to arc over the surface of an insulator or partly over the surface of an insulator and partly through the air, from the conductor to the ground or the support for the insulator which may be grounded, that I make my insulator of the form and in the manner hereinafter described.

In the various figures, 1 is shown as a cross-arm or support for

INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1 (CONTINUED)

the pin 2, having a threaded end, on which the insulator is screwed. These elements, by which the insulator is supported, are not essential, as the insulator may be supported in any desired manner.

The insulator proper is shown in Figs. III and IV as made up of a cap section 3 and one or more sections 4, each section having an outwardly-extending and exposed flange 7 and a downwardly-extending flange 8. The flanges 8 project into the annular groove X of the sections 4. The lowest flange 8 may be seated in the groove of the tubular section 5, as shown in Figs. I and II, or said section 5 may be omitted, as shown in Figs. III and IV.

6 represents a conductor of electricity, and 9 represents the cement or glazing hereinafter referred to.

The essential features of my insulator are a plurality of sections having outwardly-extending and exposed flanges, the sections being first made separately and then joined together into one inseparable piece for use. The purpose of the outwardly-extending and exposed flange is to present a succession of unexposed surfaces beneath the flanges and also gaps in the path of the current to impede arcing of the current over the surface of the flanges and through the air from the conductor to the ground. The tubular section 5, which is shown in Figs. I and II, may serve to prevent the arcing or jumping of the current to the pin, if a pin be used, onto support the rest of the insulator.

As it is an extremely difficult and apparently impracticable thing at the present time to make an insulator possessing the features described in one piece or of a homogeneous mixture, I make my insulator in sections or pieces in either of the following ways:

The first way is to make the insulator in sections, as shown in the several figures, and then cement them inseparably together with a mixture of sulfur and feldspar, which is poured into the grooves X. This method is applicable to insulators whose sections are made of glass, porcelain, or any other suitable insulating material. While I have used sulfur and feldspar as a cement for the purpose described, it is not an essential cement for this form of insulator, as there are other cements known to the arts for the union of materials, such as glass or porcelain, which would also make the sections of the insulator absolutely inseparable even by the use of heat or acid or other reagent.

The second method is for the use of materials in making the sections of the insulator which are fusible or may be fused together, and has particular reference to the use of porcelain. While I do not limit myself to the method of securing the sections together, I have found that flux or glaze may be poured into the grooves X when the insulator is in sections and that by baking or reheating the sections may be fused together into one apparently homogenous piece and one that is inseparable.

In neither of the methods described is it necessary to the manufacture of my insulator that the sections be united either in the manner or at the points shown. It is possible that the insulator may be made so as to be joined at any point or points between its extremities and also so that more than one flange may be included in a single section or that some of the sections may be without flanges.

The principles of my insulator and the method of manufacturing it apply as well to an insulator which depends from the cross arm or support as to one which is mounted above the cross arm or support.

The drawings show my preferred forms; but the construction as shown does not necessarily cover the many changeable details which might effect the same result as obtained by me.

Having described my invention, what I claim is—

1. An insulator for currents of high voltage, consisting of sections separate in manufacture, the number employed dependent upon the amount of insulation required, and means for holding the sections permanently assembled against any force applied.
2. An insulator for currents of high voltage, having extreme sections and one or more mean sections separate in manufacture, the number of the latter employed dependent upon the amount of insulation required and means for holding the sections permanently assembled against any force applied.
3. An insulator for currents of high voltage including in its organization insulating sections separate in manufacture and with outwardly-extending flanges, a gap being between the flanges of adjacent sections and beyond the flange of an extreme one of said sections, and means for holding the sections permanently assembled against any force applied.
4. A high-voltage insulator made up of three or more parts

INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1 (CONTINUED)

which are separate articles of manufacture, one of which acts as a cap to cover or protect the pin or support from the elements, the second a tube or cylinder of a smaller diameter than the first part which surrounds or incloses the pin and electrically protects it, and the third one or more parts with outwardly-extending flanges or petticoats which intervene between the first and second parts, the said parts being permanently united for use.

5. A high-voltage insulator made up of three or more parts which are separate articles of manufacture, one of which acts as a cap to cover or protect the pin or support from the elements and has a downwardly-extending flange or petticoat, the second a tube or cylinder of a smaller diameter than the first part which surrounds or incloses the pin and has an upwardly extending groove, the third one or more parts with outwardly-extending flanges or petticoats which intervene between the first and second parts and have downwardly-extending flanges or petticoats, and upwardly-extending grooves, the said parts being permanently united for use.

Signed at Pittsburg this 8th day of March, 1902.

Vernon G. Converse

Witnesses:

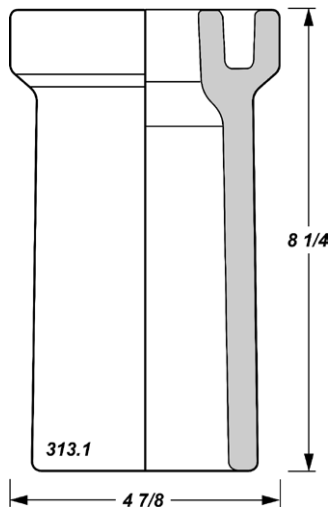
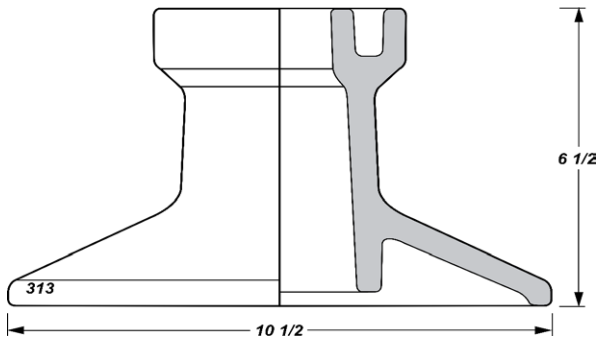
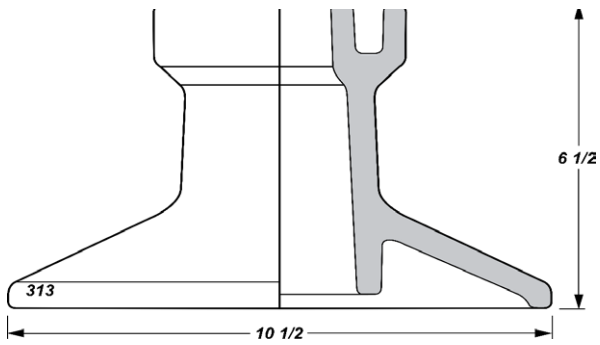
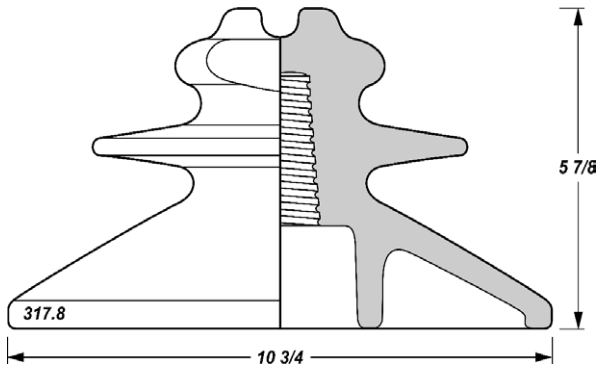
F. N. Barber,

F. E. Muckle.



INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1 (CONTINUED)



INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1 (CONTINUED)



The embossing on this rare beauty is really unusual, as the top is embossed with PATENTED JUNE 10 1902 on one side of the skirt and SECTION 1 on the other side.

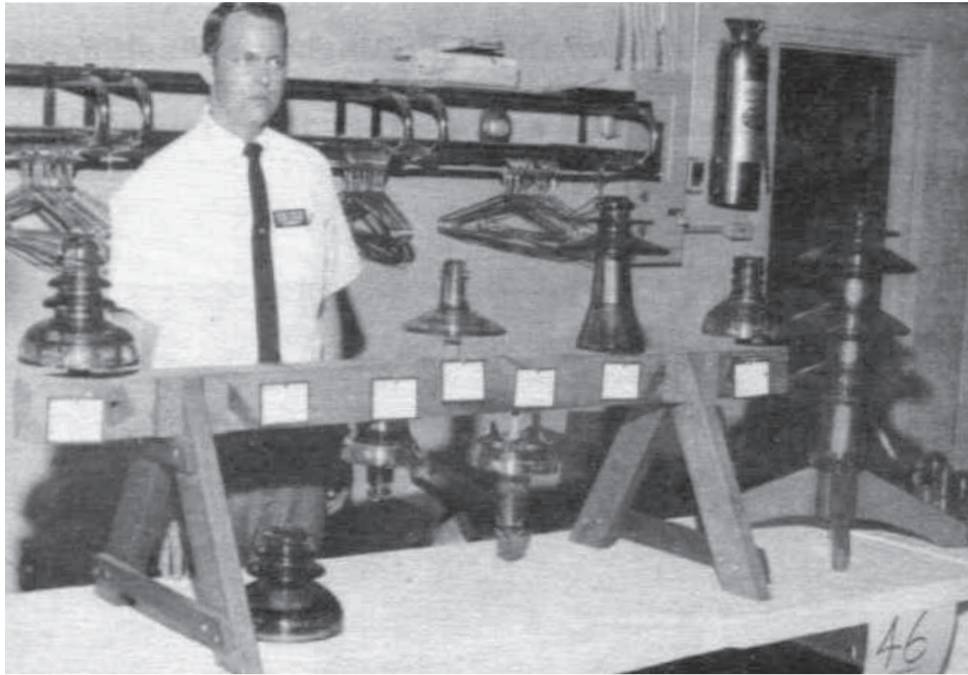
The 2 mid skirts are marked PATENT MAY 2 1893 on the inside of the collar, HEMINGRAY on the other side, and SECTION 2 on the skirt.

The base piece has no markings at all.



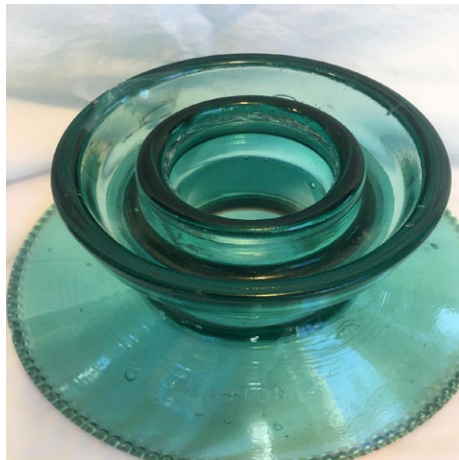
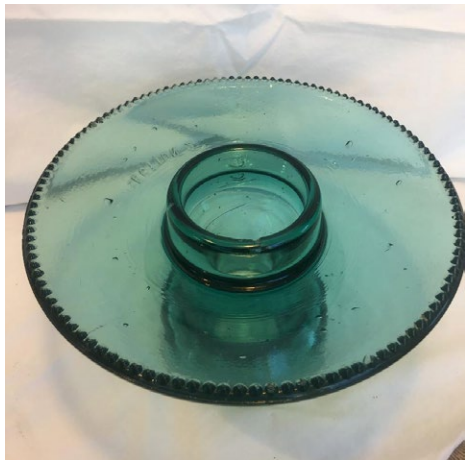
INSULATOR SPOTLIGHT

CD 317.8 / CD 313 / CD 313 / CD 313.1 (CONTINUED)



I want to thank Chris Hedges for sharing this ultra rare insulator for us all to see. Above is a picture of Dennis Donovan who worked for Hemingray and, in his spare time, dug the dump at the plant and discovered many of the one of a kind Hemingray insulators. As far as the CD 317.8,313,313,313.1 it's the only one known. There is a CD 317.7 which is very similar, except the embossing is different—it's marked H.G.CO / PATENT MAY 2 1893. There is also one other CD 313 in the hobby. I have often wondered if this design was changed and the CD 248/311/311 was a replacement for it. The time period is about correct as many of the lines built in Montana that used the Hemingray "Stacker" were built in the early 1900's, and there are just too many similarities between the two, but those are just my thoughts. I hope everyone enjoys this new feature we will be doing in each issue of Drip Points; I will be spotlighting not only glass insulators, but porcelain as well! ▲

Thanks Again, *Doug Rusher*



In this issue we're featuring the "sleeper" CD 1050 Hemingray-519, pictured on the right. What's so special about this rather plain-looking, clear spool? First and foremost, these should not be confused with the more "common" (relatively) CD 1053 No Name D-519, which was also manufactured by Hemingray.

You can see in the photo below a comparison between the CD 1053 and CD 1050. Notice that the CD 1053 has a stepped "ring" around the top of the hole, whereas the CD 1050 is flat. One other less apparent difference is the hole size: the CD 1053 has a 0.6" hole, whereas the CD 1050's hole is slightly larger at 0.75".



CD 1050 FRONT



CD 1050 REAR



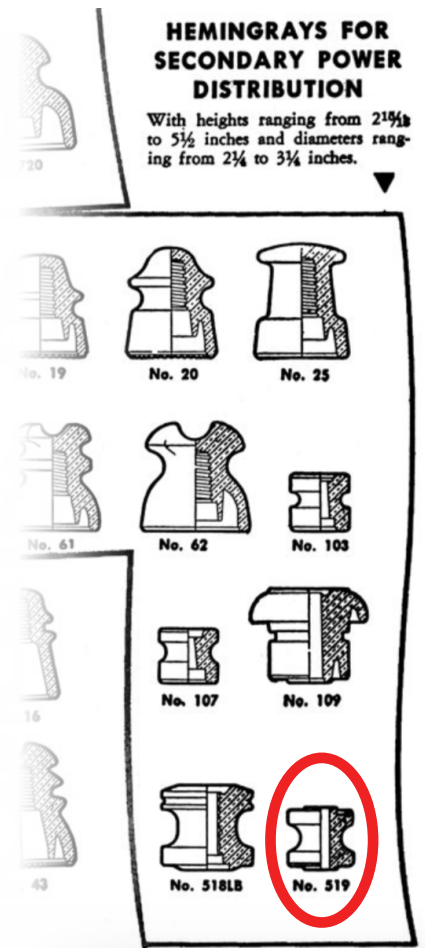
CD 1053 D-519 [020] (BACKWARDS D)

CD 1050 HEMINGRAY-519

The embossing is also unusual: it's the only Hemingray spool that is embossed both above and below the wire groove. These spools were intended for Secondary Power Distribution. Notice in the catalog to the right the size difference between the more common CD 1052 Hemingray-518 and the CD 1050 Hemingray-519. The CD 1050 measures 2 1/8" high and 2 1/4" wide. Based on known mold & date codes, there were at least 10 molds made, manufactured between 1949-1950.

Unless you're a die-hard Hemingray collector, spool collector, or North American CD collector, you might not give these a second glance. After all, general CD collectors can pick up the much more colorful CD 1050 Zicme spools produced in Colombia. Despite that, the price guide has slowly risen over the years, from \$5-10 in the 1999 Edition to \$75-100 in the 2019 Edition.

For whatever reason, these spools have proven to be very scarce, and so far I only know of 3 in the hobby. It took me over 25 years to find one, but it was worth the search! If you have one or know of someone else who has one, please contact me at mr.hemingray@gmail.com. I suspect there are more out there, and I'd like to get a more accurate count. Thanks to fellow Hemingray collectors Bill Meier and Bob Stahr for sharing information on their spools with me! 🐘



1940S CATALOG PICTURING THE NO. 519 SPOOL.

WHY I (STILL) COLLECT INSULATORS

BY DAVE BULLOCK * NIA #6481

Like other collectors active in the hobby today, I started in the late 60's. In the summer of 1969 I was between my junior and senior years in high school. My girl friend Debbie's step father, Nick, had a collection of bottles and things that weren't bottles displayed in their dining room. I was more interested by the non-bottles and was told they were telephone pole insulators. I found I was intrigued by the various shapes and colors, and several (of course) were embossed with a May 2 1893 patent date. He invited me to hold some of them. Somehow, the tactile experience of handling them and feeling their weight and surface features, reading the embossings, studying the colors in different lighting, and studying the glass itself struck a chord of satisfaction that reverberated within me. When Nick told me that these things were lying around just waiting to be picked up for free, I was totally hooked!

I soon went on my first hunt along some of the tracks near Lake Michigan in my home town of Waukegan, IL. With my head down, I hunted diligently in a 4 foot radius of several poles, kicking over rocks and junk and tramping down the weeds. I felt a round, smooth shape through my shoe sole. Nick was right! Insulators want to be found. It just takes sharp eyes, the right shoes, and perseverance! I came home with an aqua Hemingray 42, a reddish orange ceramic beehive, and a black composite shaped like the CD 154. I showed them to my 13 year old brother Chuck, and in seconds told him everything I knew. I also told him he'd have fun going with me on more hunts.



Somehow, he believed me and we now had a shared hobby. We discovered and subscribed to Crown Jewels of the Wire. We pored through each issue, eager for the wealth of information. We walked a lot of miles along a lot of railroad tracks over the next couple of years, always anticipating we'd find that really special insulator we read about at the next pole. We still didn't know enough to dig for them. We thought anything to be found would be on top of the ground, or at worst, be only half buried. We found mostly Stars, Hemingrays, Brookfields, Whitall Tatums, and Armstrongs, all of several CDs. All were common, but they were ours. I found a mint 7 Up green Star beehive one trip, and he found a dark amber Hemingray D510. There were several poles that each held twenty carnival glass D510's, all wired at a rural train crossing that was busy with trains. We wouldn't steal them, and were timid about replacing them with other types. We'd just go back every once in a while hoping some cross arms, wires,

or poles would have failed, and we'd find some D510s on the ground like ripe fruit. The last time we went we found they were all gone. Someone had swapped them out with what looked like Hemingray 42's.

We began collecting railroad tie date nails, some as old as the late nineteen-teens/early twenties. Chuck found a locomotive's bell, but without the clapper. He decided to keep it, so he carried it no short distance back to the car. We'd find little bottles near railroad crossings, probably once filled with acid. These would have been used by maintenance men to recharge the crossing gate batteries. We'd occasionally find decent insulator pins. We always had something to bring home.

I got married in 1971. Nick was now my step father-in-law. Debbie and I went hunting on occasion. One time we found a half gallon green wine bottle. It had a large rounded bottom rippled with spherical grapes. That same hunt yielded what I remember as a CD 262 dark aqua Columbia. Sadly, it was in a few pieces, with a couple of chunks missing, but I brought it home anyway.

JUMBO SHOW **JUMBO SHOW**

2ND

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2 - TABLES	2 - DAYS	@ \$	30.00
3 - TABLES	2 - DAYS	@ \$	45.00

(BOOTH)

WHY I (STILL) COLLECT INSULATORS

(CONTINUED)

Wanting to expand my collection beyond what I could find locally, I began buying insulators advertised in *Crown Jewels of the Wire*. One was a CD164 Cornflower Blue McLaughlin for \$6.00. I paid another \$6.00 for a CD 161 California that was sun colored amethyst (that was the description back then; that always sounded exotic to me). None of my hunts had yielded insulators of those colors.

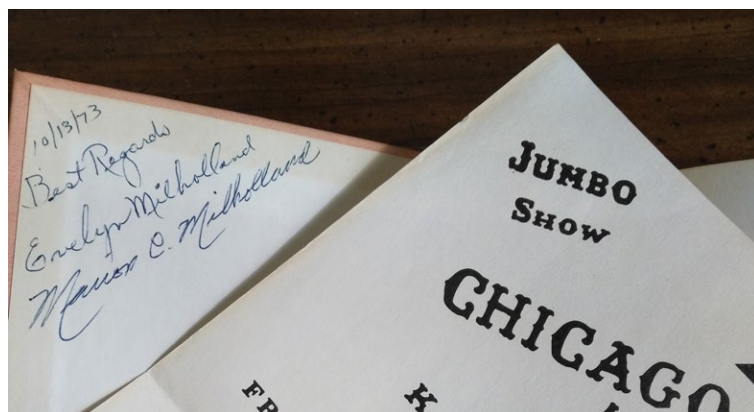
The first show we attended was Spring of 1973 in Bettendorf, Iowa. Chuck and Mom came with Debbie and me. It was a day trip to, if the sign near the pig farm welcoming us to Bettendorf was to be believed, Iowa's most exciting city. I took pictures at the show with my trusty 110 Kodak. For now, those photos are stashed away. When I find them, I'll hopefully remember what we brought home that day.

At the Bettendorf show, I picked up a flier about the 2nd Annual Chicago Mid-West National Insulator Show, being hosted by Larry Veneziano and Dick Augustyn at the Kane County, Illinois fair grounds. It was billed as a "Jumbo Show", to be held in October. There'd be acres of parking, cost only \$1.00 to get in; there would be 200 dealer tables, displays, lightning rod balls, show ribbons, awards, and food so we wouldn't have to waste any time going elsewhere. Though not included in the flier, Marion and Evelyn Milholland would be there, and they'd have copies of their book, *Most About Glass Insulators, Revised*. Debbie agreed to let me go. Chuck would be going with me, and we counted down the days. The big day finally came. When I walked into the display hall, the descriptor "Jumbo Show" hardly did justice to what I saw. It was a sensory overload I hadn't experienced before. People were everywhere and there was the buzz of a hundred

conversations. There were seemingly endless rows upon rows of shining insulators, the length and width of the hall. There seemed to be every color imaginable, and every CD known to man. I gradually came to my senses and began to execute my plan. I sought out threadless insulators first. They were legendary to me. I held them in reverence and awe. They were also unattainable. I found some Pilgrim Hats at a dealer's table. There they were, live (so to speak) in front of me, not just



a photograph. I gazed wistfully at them and even held some of them. I day dreamed of owning one some day. Finally, I reluctantly turned away. From there, I went looking for 'cobalt blue' insulators. I had wanted one since I first saw a color photo of one. At the time, any insulator that was any shade or hue of a luscious deep dark blue was cobalt by default. I found a dealer who had a dozen or so cobalts in a case. I studied each of them, comparing their traits one to another. I wanted to be sure I'd have no buyer's regret about the one I chose. I finally settled on a dark 162 HG Co. with some nice bubbles, perfect sharp drip points, a 1/4" inner skirt chip, and a short base bruise about 5 drip points long that was barely noticeable. It was by far the most



expensive insulator I ever bought. I paid \$25.00 for it, almost a full day's wage for me. That purchase overshadowed the others I made that day. I don't even recall what they were, other than they were each \$10.00 or less. Chuck bought a 303/310 Muncie for \$20.00. That was the biggest piece of glass I had ever seen. Time has faded the faces and names of the people I met that day. It's a shame I didn't have the presence of mind to have written their names down. I did, however, have the pleasure of meeting Mr. and Mrs. Milholland. We shook hands and chatted briefly. I bought their book, and they graciously autographed and dated it. I found them to be lovely and personable.

Life, however, began moving insulators to the background. That was the last show I attended for a long time. Chuck and I didn't do any more hunts. We had been finding the same CD's and colors (aqua and clear) we already had, so we would leave them. The thrill of the hunt was waning. He attended the occasional show with Mom, and then the insulator desire for both of us slipped into a long hibernation. Eventually I stored my insulators away.

The 70's turned into the 80's, and then the 90's were nearly upon us. In 1989, when our daughter was eight, I had an urge to unpack some of my favorite insulators, including some that were Nick's. Debbie's mom had given me his collection after he passed away a few years earlier. I started talking to our daughter about insulators, and how much fun

WHY I (STILL) COLLECT INSULATORS

(CONTINUED)

she'd have going on insulator hunts with me.

Somehow, she believed me. Debbie and I took her on her first hunt, which we executed much like my first one. Eventually she found a Hemingray 42 and she was so excited when she found it! She held it the entire ride home, and proudly displayed it in her room. For a couple of years she and I would occasionally walk along the tracks and bring home whatever she found. Being out in nature with her, especially with her passion for science, was great fun for both of us, and I got to see that part of the world through her eyes.

The 90's began rolling by. My daughter was growing up and had many new interests, eventually leaving the insulators behind. During that time, I found the insulator hobby was very active and growing. In 1997, the NIA held its national show at the Rosemont Horizon near Chicago. I made the fatherly decision that any daughter of mine had to attend at least one big show in her life, so we went as a family. I signed us up as members of the National Insulator Association. We got sequential membership numbers; how cool is that? The insulator pheromones got me again.

I bought the McDougald's 2 volume History and Guide to North American Glass Pintype Insulators. I was totally amazed at the amount of research that had been done over the past 28-odd years. The hobby was indeed strong and healthy. Debbie and I started going to local shows and looking through antique stores for insulators again. I would go on occasional hunts which had become fun again. My last hunt along railroad tracks before 9/11 was very early spring, and there were barely any buds in the trees. I was approaching a scraggly bush about 10 feet tall which was about midway between poles. I saw something in the branches slightly above eye level. It was a CD 162-040 smooth base, ice green HG signal. Who knows how it came to be there, or for how long it waited to be found. Like a ripe piece of fruit, I picked it out of the branches.

Fast forward through the 2000's and now to the end of the 20-teens. Fifty (!) years have passed since I started collecting in 1969. Our hobby celebrated its 50th annual National show last year in Orlando. This past May 10 marked the 150th anniversary of the completion of the first Transcontinental Railroad. The first Transcontinental Telegraph was completed 158 years ago. This year marks the 160th year of the start of the Pony Express. The oldest American insulators are now 175 years old. The telegraph made its debut 183 years ago. All that to say,

the birth and development of rapid communication to every part of the United States may become practically forgotten. Those twenty-five and younger have always had wireless electronics that connect them to the world and their friends instantaneously. Our insulators, however, remind us of that past age and of its seminal events. We can literally hold that part of our nation's history in our hands. Each insulator tells a part of the story.

Why do I still collect insulators? Besides their inherent pleasures, the captivating history, and the adventure of the hunt, it's the people and the community around them. Many today are voluntarily expanding the work of a continually evolving and maturing hobby to ensure its relevance, longevity, and enjoyment for its members. They continue to build upon a rich legacy from those who birthed the hobby and grew it through the preceding years. Our leadership is made up of adults of all ages. There's a wealth of ideas and the energy to implement them into action. Children and adults alike are active in collecting, and many of us have family members involved in the hobby. Many friendships have been made over the years and continue to grow. There's an amazing level of trust and respect among insulator collectors. I've observed and experienced this between buyer and seller, those who are just sharing their stories and their lives with one another, and those in our leadership interacting with us who aren't in those roles. Like any other hobby, the object itself may be worthy of admiration and preservation, but it's the people who keep the hobby healthy. Our hobby as we know it is well into its fifth decade. Its one hundredth anniversary will come upon the younger collectors before they know it. May the upcoming generations continue to preserve it, grow it, and enjoy it.



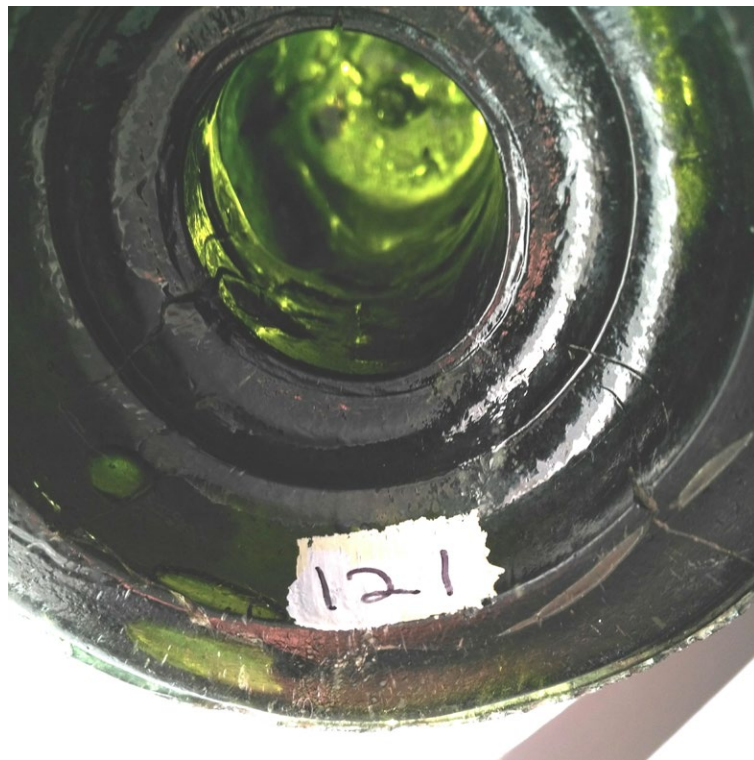
Epilogue:

- I still have the Hemingray 42 and the ceramic beehive I found on my first hunt.
- Chuck's date nail collection is displayed in his family room. He still has the locomotive bell. The insulators are now his son's.
- My cornflower blue CD 164-150 McLaughlin is actually Delft Blue. (Thanks to Don Briel and all who contribute to our invaluable price guide.)
- My prized cobalt CD 162-070 HG is a confirmed dark peacock blue. (Thanks to Dwayne Anthony and Don Briel at the 2018 Mid-Ohio show.)

WHY I (STILL) COLLECT INSULATORS

(CONTINUED)

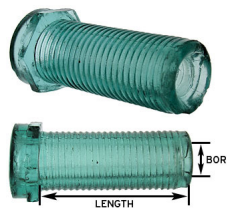
- Our green wine bottle still holds our loose change. It continues to help fund things we want to do.
- I still enjoy reading through my prized Most About Glass Insulators. I've always enjoyed Mr. Milholland's way of expressing things.
- The flier for the Jumbo Show is kept in the front of my Milholland book.
- Nick's collection held a surprise: a CD 151-140 HG in a fully saturated lime green.
- I bought my first threadless at the 2015 NIA show; a no-name olive blackglass CD 740-010, part of the late Alan Klapaska's collection, marked with his inventory #121, which I use today in my collection.
- Our daughter went on to earn her university degrees, get married, and today lives in Vancouver, BC. She displays the 7 Up green Star beehive I gave her many years ago, and keeps an eye open for insulators in antique shops. She's always pleased to get news and photos of my latest finds.
- Our son-in-law has learned about insulators and follows my collection with interest.
- Debbie continues to be my biggest supporter and favorite insulator go-with. Her enthusiasm for my involvement in the hobby and community has been indispensable. ▲



Hemingray Glass Co.

WANTED:

Floor/Wall Tubes



These sizes:
 2.5" length, 0.75" bore
 3" length, 0.5" bore
 3" length, 1.25" bore
 3.5" length, 1" bore
 4.5" length, 1" bore

+Any sizes in lime green, ice aqua, off clear, SCA/purple

Spools, Mine Insulators, Etc.



The above "claw" spool
 CD185 No Embossing
 CD1025
 CD185 SB Jeffreys
 CD1030 Any type
 CD1034
 CD1046
 CD1050
 CD1057
 CD1073 C&P Tel Co
 CD1087 M.A.Knapp
 CD1103

Power & Dump



CD220 No Name
 CD221 No Name
CD221 in Amber
 CD230.1 No Emb.
 CD232.1
CD233 in Aqua
 CD287.2 Locke
 CD291 HEM [010]
 CD307 VNM+
 CD311 in Amber (2)

CHRISTIAN WILLIS • NIA #5185

mr.hemingray@gmail.com • (949) 338-1404

U.S. TELECOMMUNICATIONS

BY JOHN BARBER * NIA #1623



Morse

May 24, 1844: First experimental telegraph between Washington, DC and Baltimore

1851: More than 50 separate telegraph companies in US
1851: Western Union incorporated as the New York and Mississippi Valley Printing Telegraph Co.

1866: First Western Union stock ticker introduced
1867: Russian-American Telegraph abandoned due to success of Transatlantic Cable. Financial drain of telegraph to Russia led to sale of Alaska to US

1864: Work commenced on Russian-American Telegraph line

1860: Pacific Telegraph Act passed by Congress

1870: Western Union owned 121,595 miles of telegraph line in US

1840

1850

1860

1870

Spring, 1846: First commercial telegraph (Magnetic Telegraph Co., Wash. DC to NYC)

Oct. 24, 1861: Transcontinental Telegraph completed. Western Union controls line

1856: Western Union name adopted after acquisition of several telegraph companies. Hiram Sibley and Ezra Cornell founders

July 25, 1865: Louis Cauvet patent for internal threads on insulators

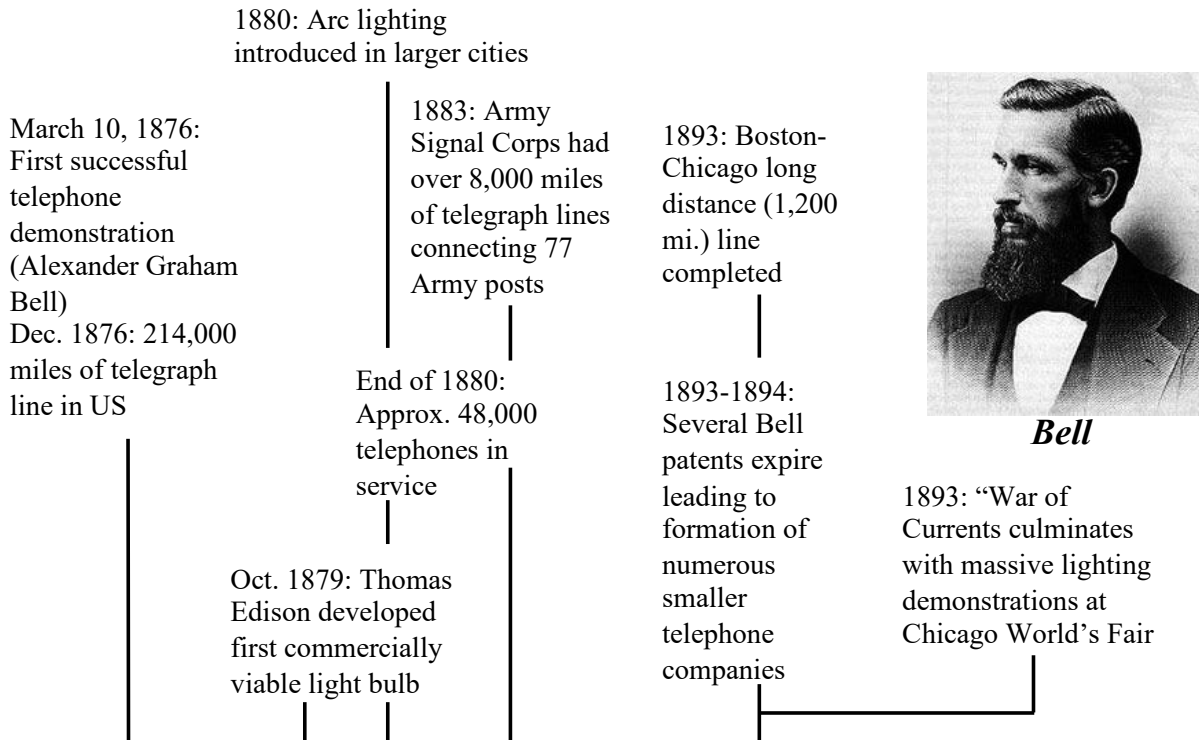
May 5, 1869: Transcontinental Railroad completed. Telegraph line running along railroad eventually replaced original 1861 Transcontinental Telegraph

Other Milestones in History

- 1800: Alessandro Volta invents electric battery
- 1820: Electromagnetism discovered (Hans Oersted)
- 1824: Electromagnet invented (William Sturgeon)
- 1830: Long-distance electromagnet (Joseph Henry)
- 1832: (Oct) Morse conceives electromagnetic telegraph
- 1836: (Jan) Morse first demonstrates prototype telegraph
- 1840: Morse obtains patent for electromagnetic telegraph
- 1846: Morse obtains patent for electromagnetic relay
- 1857: North American Telegraph Association formed
- 1861: (June) Morse's 1840 telegraph patent expires
- 1861: (Oct) US Military Telegraph (USMT) established
- 1864: (Aug) United States Telegraph Co. formed
- 1866: (Feb) Western Union acquires US Tel. Co.
- 1874: Edison invents the quadruplex telegraph
- 1883: (Oct) Lineman electrocution in NYC leads to line codes and better construction
- 1890: (Aug) First electrocution by electric chair

& POWER HISTORY: 1844-1900

(CONTINUED)



1880

1890

1900

1877: First permanent outdoor telephone line (3 miles in length)
July 9, 1877: Bell Telephone Company formed

1878: First telephone exchange established in New Haven, CT, enabled calls to be switched among subscribers rather than requiring direct lines

1881: First long distance telephone line for public use (Boston to Providence, RI)

1885: American Telephone and Telegraph Company formed

Sept. 4, 1882: Edison's Pearl Street power plant, a first, provides electric power to a one square mile area in New York

Oct. 1882: First hydro-electric plant in US (Appleton, WI)

June 3, 1889: First long-distance power transmission line (14 mi.) to Portland, OR

1899-1901: Yukon Telegraph Line constructed, driven by the Klondike Gold Rush. Line abandoned in 1936



Edison



32nd ANNUAL NEW OXFORD SHOW

SHOW REPORT BY GUS STAFFORD * NIA #8871

The Chesapeake Bay Insulator Club held its 32nd Annual Insulator show on Saturday, 7 March, at the United Hook and Ladder Company #33 in New Oxford, PA. We were down a few tables this year due to personal commitments and illness, but we filled the hall with insulators and collectors throughout Saturday morning. The early arrivers helped set the hall up on Friday evening, allowing us to hit the ground running the following morning.

With the doors open at 6:30am, we put on the coffee and brought out some fuel to assist in set-up:



By the time the doors opened at 9:00am, the hall was rocking with activity.



(CONTINUED)

We were visited by twins from California:



The New Jersey and New York crowd arrived wearing green for St. Patrick's Day:



We had representatives from across the Northwest, and from Canada down to Mexico:



(CONTINUED)

Of course the highlight of any show is waiting to see what old-timer walks in. How about these three?



We had a great representation of insulators from porcelain to glass, and small to large.

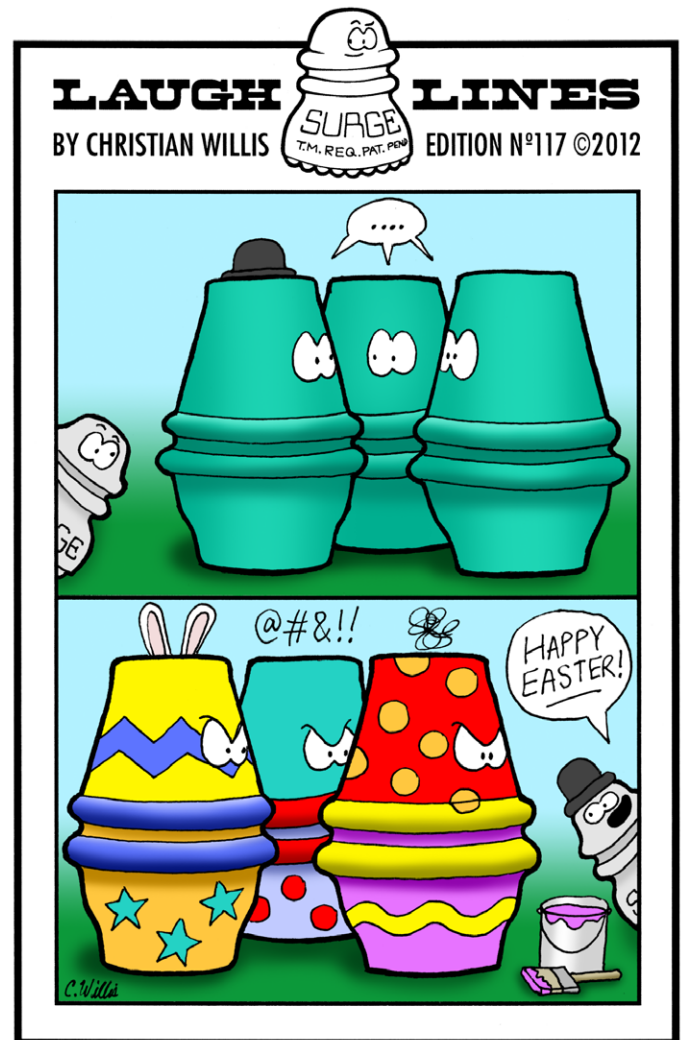


(CONTINUED)

We had an area for those who came in support of hobby enthusiasts, and provided a lunch to finish off the morning.



Dealers reported brisk sales, and the large walk through crowd made multiple trips to their cars. Our two tables of free insulators (including a lifetime accumulation of Crown Jewels magazines) were picked clean. It was the first show for several collectors who made contact through Facebook – they weren't disappointed! We'll all be back at the Hall on Saturday, 6 March 2021 for the 33rd Annual Show. We look forward to seeing you there! 📌



SAVE THE DATE

2020

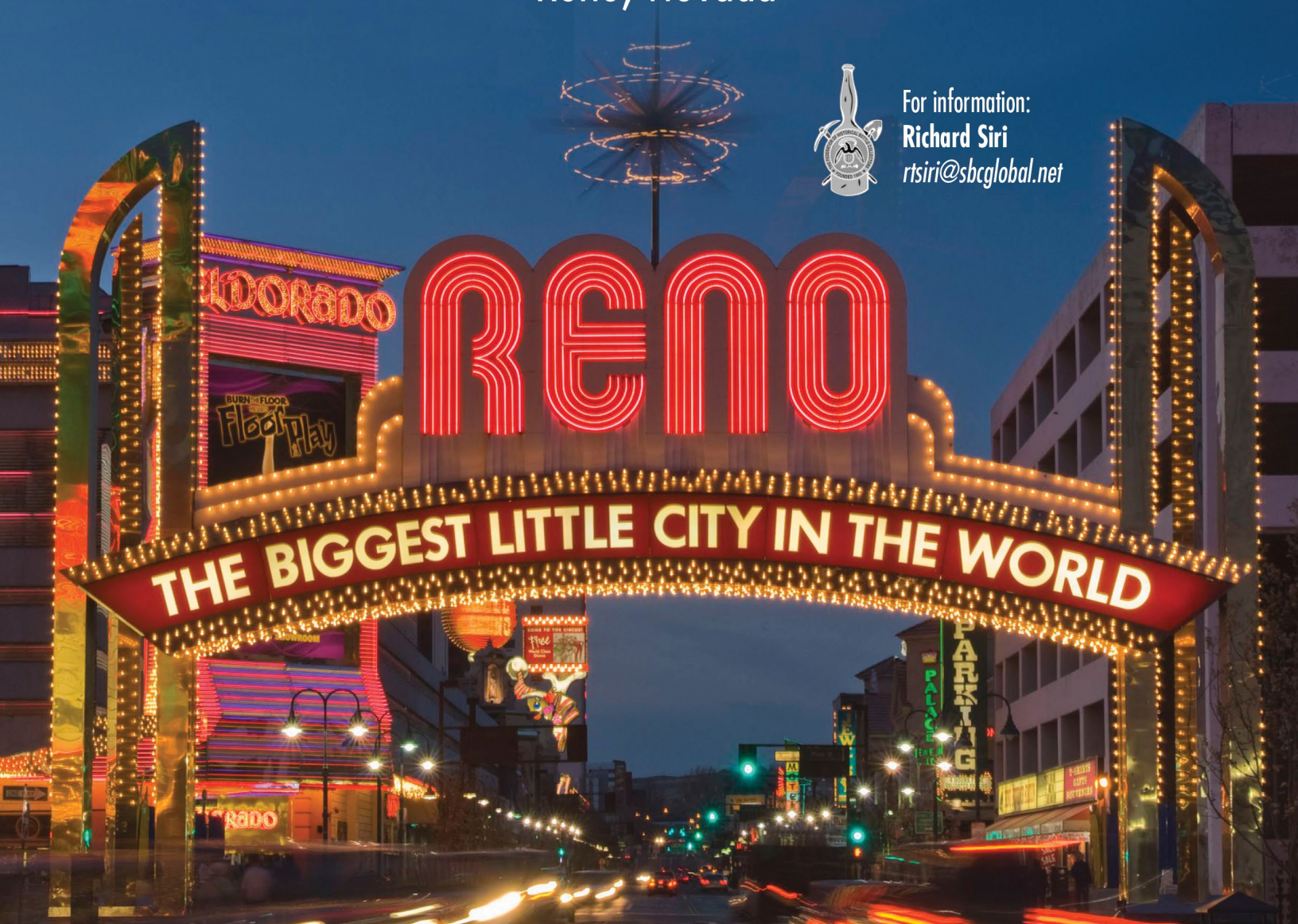
FOHBC NATIONAL ANTIQUE
BOTTLE CONVENTION

Thursday, July 30 - Sunday, August 2, 2020

Grand Sierra Resort & Casino
Reno, Nevada



For information:
Richard Siri
rtsiri@sbcglobal.net



UPCOMING EVENTS

APRIL 2020 – MAY 2020



IMPORTANT NOTE: This list was accurate to the best of our knowledge at the time of publishing. Due to uncertainties caused by the Coronavirus / COVID-19, please contact the show host(s) prior to attending any of these shows in case they have been canceled or rescheduled. Thank you.

APRIL 4, 2020 (Saturday)
WHEATON, ILLINOIS

The Dupage Collectors Expo has been CANCELED.

APRIL 4, 2020 (Saturday)
WEST LEECHBURG, PENNSYLVANIA

SHOW RESCHEDULED for July 11. The WRIC West Leechburg Show has been CANCELED for April 4, but rescheduled for July 11. See July 11 listing for details.

APRIL 5, 2020 (Sunday)
ENFIELD, CONNECTICUT

Yankee Pole Cat Insulator Club's Annual Spring Insulator, Bottle, and Tabletop Collectibles Show and Sale. American Legion Hall, 566 Enfield Street (US Route 5), Enfield, Connecticut 06082. Insulators, bottles, jars, lightning rod equipment, flasks, stoneware, telephone & telegraph collectibles, railroadiana, advertising & paper ephemera, and small table top antiques. Show hall is 1 mile from Exit 49 of I-91 (20 minutes from Hartford as well as the Mass Pike). Show Hours 8:00 AM to 2:00 PM. Dealer Setup 6:00 AM to 8:00 AM. FREE ADMISSION. Room for 40+ sales tables. For a dealer contract, display information, or any other details - please contact JOHN RAJPOLT (203) 261-1190. E-Mail: rajpolt@earthlink.net

APRIL 10-11, 2020 (Friday-Saturday)
ANTIOCH, CALIFORNIA

Golden Gate Historical Bottle Society presents its 54th Annual Bottles, Antiques & Collectibles Show at the Contra Costa Event Park (Fairgrounds), Sunset Hall, 1201 West 10th Street, Antioch, CA. Dealer setup and early buyers admission (\$10.00) on Friday April 10th from 12:00 PM to 5:00 PM. Free admission on Saturday April 11th from 9:00 AM to 3:00 PM. For further information and table reservations, contact: Gary or Darla Antone, (925) 373-6758 or email: PACKRAT49ER@NETSCAPE.NET

APRIL 11, 2020 (Saturday)
COON RAPIDS, MINNESOTA

North Western Insulator Club presents the Annual BYE BYE Winter and Welcome Spring Show and Sale at the VFW Hall in Coon Rapids, MN. Hours are 11:00 AM to 4:00 PM with free admission and tables. There will be a great variety of insulators and related items plus go-withs for everyone. The host is Daryl Lawrence—contact him at dlaw116@msn.com or (763) 300-4071. Contact Daryl to reserve you table or space.

APRIL 18, 2020 (Saturday)
PERTH, ONTARIO, CANADA

Ottawa Valley Insulator Collector's (OVIC) 22nd annual show and sale, Saturday, April 19th in the Perth Lions Hall at the Perth Fairgrounds, 60 Arthur St., Perth, Ontario, Canada. Featuring coloured glass and porcelain, threaded and threadless insulators, foreign insulators, go-withs including signs, lightning rod balls, telephone related

items and railroadiana. Setup begins at 7:00 AM with dealer trading starting at 9:00 AM sharp. The hall will open to the public at 10:00 AM and tear-down will begin around 2:00 PM Coffee and chili will be available by donation. Info: DARCY LAFRAMBOISE 613-545-2423 or dlarasberry@hotmail.com Show link <https://www.insulators.ca/perth-insulator-show-sale-2020/> Mailing address: Darcy Laframboise, 2686 Kepler Rd. RR1 Elginburg, ON K0H 1M0

APRIL 25, 2020 (Saturday)
FRESNO, CALIFORNIA

24th Annual Rohde Ranch Barbeque & Tailgater will be held Saturday, April 25th at 12441 North Friant Rd, Fresno, CA from 7:00 AM to 4:00 PM. You'll enjoy free-of-charge the famous Deep-Pit BBQ feast. Numerous tables are provided, or you may bring your own, or just open your tailgate and sell & trade. Swapping stores and bringing your recent finds are strongly encouraged. Info: BILL at (530) 701-4377 or KAT at (559) 974-3890.

MAY 1-2, 2020 (Friday-Saturday)
COLUMBIA CITY, INDIANA

Free Admission, Free appraisals, Free air too! at the annual Columbia City, Indiana Insulator, Fruit Jar, Bottle & Collectibles show to be held at the Whitley County 4H Center, 581 Squawbuck Road, Columbia City, IN on May 1 & 2nd. Plenty of parking, RVs welcome (no hookups) Friday dealer setup 12:00 PM to 3:00 PM, Public 3:00 PM to 5:00 PM, Pizza 5:00 PM, BRING SOMETHING FOR THE SHOW & TELL at 5:30 PM, Saturday Dealer setup 6:00 AM to 8:00 AM, Public 8:00 AM until the last dealer leaves. First dealer table \$28, 2/\$48, 3/\$60, 4/\$75, 5/\$80, 6/\$85. For discounts on local hotels or for more info email Gene Hawkins at: gene.hawkins@mchsi.com or call (574) 377-0171.

MAY 15-16, 2020 (Friday-Saturday)
KENT, WASHINGTON

Washington Bottle Collectors Association Annual Spring Insulator, Bottle and Collectible Show. Largest combined bottle and insulator show in Northwest Washington. Join us at the Kent Commons Event Center, 525 Fourth Ave N, Kent, WA. Dealer set up and early admission (\$5) Friday, May 15, 12:00 Noon - 5:00 PM and free general admission Saturday, May 16, 9:00 AM - 3:00 PM. Tables sell out quickly, so sign up soon if interested. Niel Smith and Ellen Levesque wbcaweb@gmail.com.

MAY 16, 2020 (Saturday)
CAYUCOS, CALIFORNIA

The 28th Annual Golden State Insulator Club's Spring Insulator & Collectibles Show will be held Saturday, May 16th, under the Big White Tent behind the Lions Veterans Hall, 10 Cayucos Drive (at the pier and inches from the beach). Hours are 8:00 AM to 3:00 PM. Free admission. Free appraisals and evaluations. There will be a barbecue Saturday after the show. RV Park, motels and restaurants are in town and nearby. Please bring recent finds for show & tell. Info: BOB MERZOIAN: bobmerzoian@mac.com or (559) 359-2826

MAY 16, 2020 (Saturday)
BOVEY, MINNESOTA

The North Western Insulator Club invites one and all to the Spring Getaway Insulator Show and Swap Meet in beautiful Bovey, Minnesota. We will be in the heart of lake country (remember Minnesota-the

UPCOMING EVENTS

MAY 2020 – JUNE 2020



land of 10,000 plus lakes) with insulators-glass and porcelain-and an awesome array of go-withs to tempt you. We will be open from 9:00 AM to 3:00 PM with plenty of space to spread out. Please bring your table(s) and a chair. Lunch is pot luck and our now famous auction will be held mid-day. Our hosts are Rick and Mary Augustyn (Rick's dad is a pioneer in the hobby) and our location is their home at 34879 Scenic Highway, Bovey MN. Please contact them at (952) 240-3960 or augies9ers@gmail.com for questions, info or to let them know you are coming.

MAY 16, 2020 (Saturday) MOUNTAIN HOME, NORTH CAROLINA

The spring Dixie Jewels Insulator Club swap meet will be held from 9:00-3:00 on Saturday, May 16, 2020 at the Mountain Home Fire and Rescue on U.S. Hwy. 25 in Mountain Home, North Carolina. Our hosts will be Fred and Sheila Pittman. This is always a popular location and collectors are expected from all over the southeast. Bring your own sales tables. Free set-up for DJIC members, \$5 for non-members. A noon meal will be served and side dishes and desserts are appreciated, but not mandatory. For more info e-mail Fred Pittman at trailat@bellsouth.net or phone (828) 768-5060.

MAY 30, 2020 (Saturday) TAMA, IOWA

The 23rd Annual Hawkeye State Insulator Swap Meet will be held on Saturday, May 30th at the Tama Civic Center from 8:00 AM-3:00 PM. The Tama Civic Center is located at 305 Siegel St. in Downtown Tama, IA. Those dealers planning on setting up can do so starting at 7:00 AM. There will be no cost to those who plan on attending and there will be a lunch provided close to noon. This annual event seems to be well attended by collectors from the Hawkeye state as well as our friends from neighboring states and is a very relaxed atmosphere enjoyed by all. There will also be an auction scheduled with part of the proceeds going to support this show. Donations towards this event are welcome. We are again looking forward to hosting you and provide some Hawkeye hospitality here in the Midwest. For any additional information and table reservation, please contact DAVE SHAW at (641) 484-5463 or e-mail at dashaw@mchsi.com. Please note that this show is scheduled a week earlier than it normally is as a courtesy to those attending this year's national.

MAY 30, 2020 (Saturday) VERONA, OHIO

1st Annual Verona Insulator show! FREE ADMISSION, Dealer tables: \$20.00 (\$10.00 per additional table). Large selection of glass and porcelain insulators, go-withs, signs, railroad memorabilia, advertising, paper goods and much more! Insulator raffle at 4:00 PM! (piece to be determined) and Food vendors available (vendor to be determined). Room for 35 or more tables. Along with the swap meet is 4 buildings of antiques to browse through. 6 Miles northwest of Brookville, OH. from I-70 Exit 21. Show at 11632 Baltimore Phillipsburg Rd. Brookville OH. This is an outdoor event and will go on rain or shine. Two 10'x17' tents will be erected for some rain protection. However dealers are encouraged to bring their own tents. Questions or to rent a table, contact: Logan Goines email: logangoines@gmail.com (937) 248-5409. (please leave a voicemail if no reply.)

JUNE 6, 2020 (Saturday) BERKLEY, MICHIGAN

The 3rd annual swap meet is up and running again, with a new location. The same day and time as the famous St. John Woods neighborhood garage sale. The location is only a 1 hour drive north of the Michigan/Ohio or Toledo boarder on I-75. Set up is free, please bring your own tables. Some food will be provided, not necessary but if you like, bring a dish to pass. Show location: 3518 Cumberland Rd Berkley MI, 48072, show time 9:00 AM to 3:00 PM Contact information: Curtis Erickson (248) 515-4612 crerickson1@gmail.com

JUNE 6, 2020 (Saturday) PERKIOMENVILLE, PENNSYLVANIA

46th Annual Pennsylvania insulator Show and Sale, Saturday June 6th. Hours 9:00 AM till? FREE ADMISSION. This is an Outdoor Show held at Claude and Arlene Wambold's large side yard for all these years! Address: 1837 Perkiomenville Rd., Perkiomenville, Pa. 18074, Lunch provided, Steve's famous pulled pork and other goodies! Bring your own setup table and chairs. For more information contact Steve Bobb at sbobb1@verizon.net, call or text (610) 639-1308, Claude Wambold acwambold2@verizon.net, call (215) 234-8413



JUNE 12-14, 2020 (Friday-Sunday) LOGAN, UTAH

The National Insulator Association's 51st Annual Show and Convention will be held at the Cache County Fairgrounds in Logan, Utah. The fairgrounds is located at 450 South 500 West, Logan, UT 84321. There will be plenty of dealer space and exhibit space plus a multitude of things to do in

the area. Complete show information will be available in 2019 at the Orlando National and subsequently online. Show Hosts are: DON & JEANNE BRIEL, (435) 753-5786, Don.Briel@comcast.net and ARNOLD & LINDA SMITH, (801) 829-3383, smithlrh@hotmail.com

JUNE 27, 2020 (Saturday) TECUMSEH, MICHIGAN

The first ever official All Insulators - Crown Jewels of the Wire Insulator Show! Held in Tecumseh, MI. Located in lower Michigan near the tri-state borders (Michigan, Ohio, Indiana) only 45 minutes from the Michigan Ohio border and 1h 30 minutes from Michigan Indian border. Show welcomes all types of insulators and closely related go-withs. Show Hours 9:00 AM to 4:00 PM. Show to be held at: AJ Smith Recreation Center 810 N Evans St Tecumseh, MI 49286. More information at: <https://allinsulators.com/show/> for dealer information, see: <https://www.allinsulators.com/show/dealer/> for more information contact Michele Kotlarsky michele@allinsulators.com or (248) 673-1650

JULY 10-12, 2020 (Friday-Sunday) KREFELD, NORTH RHINE-WESTPHALIA, GERMANY

The 2020 European meeting is set for July 10-12 in Krefeld Germany, everyone is welcome! The show will be held on Saturday July 11th, other activities will be on Friday and Sunday. More information to follow.

JULY 11, 2020 (Saturday) WEST LEECHBURG, PENNSYLVANIA

The Western Reserve Insulator Club's 20th Annual Allegheny Valley

UPCOMING EVENTS

JULY 2020 – JULY 2021



Insulator Show & Sale, RESCHEDULED from original April 4 date, at the W. Leechburg Fireman's Recreation Hall, 1116 Gosser St., W. Leechburg PA 15656. Show Hours 9:00 AM - 3:00 PM Dealer setup 7:30 AM. 8' table \$20. Info: RON BARTH 724-845-8439 rktbarth@windstream.net

JULY 18, 2020 (Saturday) SOUTH LAKE TAHOE, CALIFORNIA

Friday setup is welcome. Tables are provided. Get your Tahoe area reservations as early as possible for this Saturday show. It'll start when folks begin arriving on Friday and it'll end when the last folks leave on Saturday. Food is provided, as usual but, feel free to bring something to share if you'd like. For information, contact George or Judy Klingler (530) 541-3254, 530-416-1631 or email judyklingler@charter.net The show is at 1173 Tata Lane, South Lake Tahoe, CA 96150. We look forward to seeing you all and having an awesome day!

JULY 25, 2020 (Saturday) LOUDONVILLE, OHIO

Mohican Country Insulator Show! Loudonville Ohio Lions Club Hall, 643 Wooster Road, Loudonville, Ohio 44842 9:00 AM to 3:00 PM. Setup at 8:00 AM. Tables: \$5.00 donation. Activities: Ugly Insulator Contest! Insulator Auction! Drawing for Insulators! Contact: Tom Nelson at 330- 231-9579 Email: tomnelson1960@yahoo.com or tomn@yoderlumber.com

AUGUST 8, 2020 (Saturday) MARTINSBURG, WEST VIRGINIA

The 21st annual Shenandoah Valley Insulator Show & Sale sponsored by the Chesapeake Bay Insulator Club will be held Saturday, August 8, 2020 from 9:00 AM to 1:00 PM at the B&O Roundhouse in Martinsburg, West Virginia Dealer set up from 7:00 AM to 9:00 AM. 8 foot tables are \$25 for the first and \$20 each additional table. There is no admission charge. For more information and directions, contact Jeff Hollis at redoak1953@gmail.com or 304-671-5359.

AUGUST 15, 2020 (Saturday) PORTERVILLE, CALIFORNIA

The Merzoian Brothers Tailgater is to be held Saturday, August 15 under Mark Merzoian's cool wedding ranch pole barn located just outside of Porterville (California). Tables, breakfast snacks, and lunch will be provided. Please join us...bring glass and mud to sell, trade, or just show off. Reunite with friends from near and afar. We like to think of our gathering as a Mini-Rohde (the King of Tailgaters). Start time is 8:00 AM and lasts until the last vehicle leaves. Contact Bob Merzoian (bobmerzoian@mac.com), Mark Merzoian (memerzoian@ocsnet.net), or Dave Brown (lskychair@msn.com) for further information or to RSVP. See you then!

AUGUST 21-22, 2020 (Friday-Saturday) BEND, OREGON

The annual Jefferson State Insulator Club's Tres-Amigos Insulator Show & Sale in Central Oregon will be held August 21 - 22 starting with dinner Friday evening followed by our traditional bonfire and story-telling time. On Saturday the show will begin early. Tables will be provided. If you would like a table, please let us know beforehand so the correct number can be ordered. There will be a BBQ lunch at 11:35 AM. Side dishes are welcome. Be sure to bring your "Go-Withs"

and any other treasures along with your hunting and adventure stories for the Friday evening bonfire. Please RSVP. Lodging and camping available at nearby Tumalo State Park or camp on site. Our location is 64420 Research Road, Bend, OR 97703. Info: JIM SINASEK (541) 383-8067 or oregonjim@q.com. ERNIE CARLSON 503-622-3573 or ecarlson6@frontier.com or MID NORRIS 541-281-2715 or mudhen@gmail.com.

SEPTEMBER 26, 2020 (Saturday) BATH, ONTARIO, CANADA

4th Annual Bath Antique Bottle and Insulator Show, Saturday September 26th, 2020. Time is from 9:00 AM to 2:30 PM. Admission is Free, 428 Main St. Bath, Ontario, Canada K0H1G0. Vendor fee is \$10 which get you a table which is 30" X 60". Please email Richard Dobiaing at loyalistcollectibles@gmail.com to reserve a spot or for more details.

NOVEMBER 6-8, 2020 (Friday-Sunday) SPRINGFIELD, OHIO

The 50th Mid-Ohio Insulator Show will be held November 6-8 at the Clark County Fairgrounds, 4401 South Charleston Pike, Springfield, Ohio. Exit 59 off I-70. Show hours are Friday 3:00 PM to 6:00 PM, Saturday from 8:00 AM to 5:00 PM, and Sunday from 9:00 AM to closing. Info: CURT BOSTER email: cboster530@att.net or (614) 301-5125 or LOIS BLAIR (740) 852-3148. Additional info at: <http://www.insulators.info/shows/springfield/>



JULY 2-4, 2021 (Friday-Sunday) FARMINGTON, NEW MEXICO

The National Insulator Association's 52nd Annual Show and Convention will be held at the McGee Park Convention Center in Farmington, New Mexico. The fairgrounds are located at #41 CR 5568, Farmington, NM 87401. There will be plenty of dealer space and exhibit space plus a multitude of things to do in the area. Complete show information will be available in 2020 at the Logan, Utah National and subsequently online. Your Show Host is TOMMY BOLACK, (505) 325-4275 or (505)325-7873 Committee Chairman LOU HALL, (559) 284-4211, louhall@pacbell.net

THE UPCOMING EVENTS LIST APPEARS COURTESY OF:
<https://allinsulators.com>

TO SUBMIT AN UPCOMING INSULATOR SHOW:
https://allinsulators.com/hobby/shows/submit_show/

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National Insulator Association Scholarship Fund

**Attention young insulator collectors-
this scholarship is for you!**

Money for college \$1000/\$500 up to \$2000

Write a 300 word essay telling us how to spread the word about the hobby.

Go to <http://www.nia.org/scholarship>



Submission deadline is March 1

The Scholarship Application and Application Guide is available at:

<http://www.nia.org/scholarship/>



RAILROADIANA COLLECTORS ASSOCIATION, INC. ("RCAI")

America's Largest Organization Devoted to the Collection and Preservation of Railroad Artifacts

◆ Meet friends and fellow collectors dedicated to preserving artifacts of rail transportation history for future generations.

◆ Find out about upcoming events and learn more about the almost infinite landscape of railroad collecting, from lanterns, to keys and locks, china, menus, and more!

◆ Membership includes our lavishly illustrated, full-color quarterly magazine, *The Railroadiana Express*, free-to-members advertising, and access to the membership directory.



To learn more about RCAI, to become a member, or download a recent issue of *The Railroadiana Express*, visit our website at:

www.railroadcollectors.org

ALL INSULATORS Crown Jewels of the Wire

The official magazine for insulator collectors since 1969



Spring 2019

March - April - May

For 50 years **Crown Jewels of the Wire** has been the leading publication for glass and porcelain insulator hobby news, history, articles with columns devoted to worldwide insulators, show reports, in-depth research articles, meeting announcements, photos and other insulator information. There is something for everyone who enjoys insulators!

Starting with the March 2019 edition, Crown Jewels has become a full-sized, 8.5" x 11", full color magazine that will be published quarterly.



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<https://allinsulators.com/magazine/>

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All NIA Members get a \$3 discount when subscribing or renewing.

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DRIP POINTS Advertising Information

Help support the NIA's Drip Points by advertising. New rates below include discounts for multiple runs. We now offer classified rates also.

# of Issues	Covers*	Full Page (8" x 10")	1/2 Page (8" x 4.5" or 4.5" x 10")	1/4 Page (4.5" x 3.9" or 8" x 2.1")	1/8 Page (3.9" x 2.1" or 2.2" x 4.5")	1/16 Page (2.2" x 1.8")
1 Issue	\$135	\$90	\$50	\$30	\$18	\$12
2 Issues	\$257	\$171	\$95	\$57	\$34	\$23
3 Issues	\$379	\$252	\$140	\$84	\$50	\$34
4 Issues	\$497	\$331	\$184	\$110	\$66	\$44
5 Issues	\$614	\$410	\$228	\$137	\$82	\$55
6 Issues	\$729	\$486	\$270	\$162	\$97	\$65

* Back Cover(8.5"x8.5"), Inside Back Cover & Inside Front Cover(8.5"x11")

Classified Ads:
10 cents per word, **15 cents per bold word**, \$2.50 min. Monthly

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Size: _____ #Issues: _____ Cost per Issue: _____ Total cost: _____

Size: _____ #Issues: _____ Cost per Issue: _____ Total cost: _____

Please supply camera ready artwork; preferred file formats include: PDF, TIF, JPG, DOC, DOCX.

Ads can be designed for an additional fee (please contact Doug Rusher at admanager@nia.org).

To receive the multi-issue discount, ads must run in consecutive issues with no changes.

Ads must be pre-paid. We accept PayPal (treasurer@nia.org) or checks payable to the NIA.

Ads must meet all postal regulations that govern publications mailed at Non-Profit Standard Mail postage rate.

Name: _____

Address: _____

City,St,zip: _____

Phone: _____

Email: _____

To place an ad, send form with payment to:

Doug Rusher

3370 Chance Ct.

Helena, MT 59602 admanager@nia.org

DRIP POINTS Publishing Schedule

Issue	#	Deadline	Mailing
February	1	Jan. 10	Feb. 1
April	2	Mar. 10	Apr. 1
June	3	May 10	Jun. 1
August	4	Jul. 10	Aug. 1
October	5	Sep. 10	Oct. 1
December	6	Nov. 10	Dec. 1

NEW FOR 2019

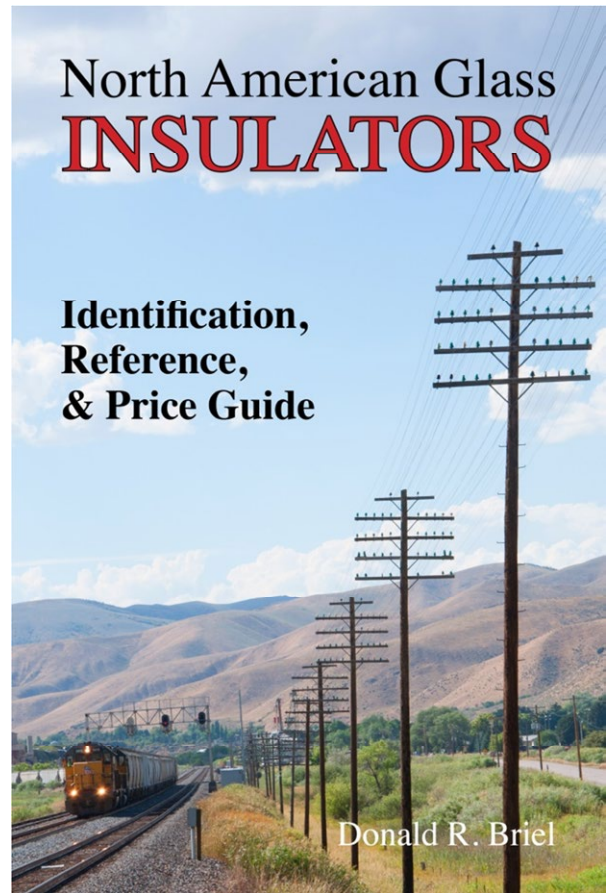
North American Glass Insulators – Identification, Reference, & Price Guide

- Several New CDs & CD Changes
- Numerous New Index Listings
- Numerous Added Color Listings
- Unverified Questionable Listings Removed
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- 14,500+ listings
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Price Guide Browser by Bill Meier

Access Price Guide information on your phone or computer where you can look up prices and see the drawings with a few simple mouse clicks (*The Price Guide Browser is delivered via internet download*)

Browse by CD Number	
H.B.R. H.G.CO. H.G.W. HAMILTON HARLOE HAWLEY HEMINGRAY	View CD Drawings
JEFFREY MFG.CO. JOHNSON & WATSON JUMBO	CD 100.6 102 106 107 112.4 113

HEMINGRAY CD Drawings

CD 100 to 144: Side wire groove; Single petticoat

Visit: www.PriceGuideBrowser.com for a full demo

To order, visit: www.InsulatorPriceGuide.com or send check or money order to:

Donald R. Briel

P. O. Box 188 • Providence, Utah 84332

Contact: Don.Briel@comcast.net or (435) 753-5786



2020 DONORS & SPONSORS

THANK YOU FOR YOUR SUPPORT!

The NIA would like to acknowledge this year's Donors & Sponsors of \$50 or more in contributions.

Name	From	Level	Additional Information
Tommy Bolack	New Mexico	Hobby Benefactor	Drip Points Expansion to Bi-Monthly
Anonymous	New York	Emerald	
Dianne George	Nebraska	Emerald	Educational
Anonymous	California	Green	
Anonymous	New Mexico	Green	

PLEASE NOTE: The list above is compiled from multiple sources and may not be complete. If you have donated this year, but don't see your name (unless you wanted to be anonymous), please contact the Development Committee Chairman. If you are interested in donating to the NIA or would like to become a Sponsor, please see pages 60-61.



CENTRAL REGION VP & DEVELOPMENT COMMITTEE CHAIR

DARRYL WAGNER * NIA #8671

This will be the second of six issues of Drip Points that will be printed this year. Our hope is that you enjoy this increased publication. This was made possible by a generous donation from a Hobby Benefactor. Donations allow the NIA to expand projects and start new ones, it is necessary and greatly appreciated.

A project that has been discussed for some time is the Virtual Museum. We have had discussions with the Federation of Historic Bottle Society about their Virtual Museum and are developing ideas and a plan to start, but we would like the Memberships comments on this. A Virtual Museum would allow any member to see different pieces, many that they might never see at a show. We could also incorporate a lot of historical and technical information. If you have questions, comments and/or ideas, please email me at dwi@blitz-it.net. Or call me at 816-719-0801 and leave a message.

We will also be asking attendees at the upcoming NIA National General Membership Meeting in Logan, UT, their input on the Virtual Museum project.

There will be another Bill & Jill Auction coming soon, so if you would like to donate all or consign a portion of an insulator(s) to the NIA, contact me soon on where to send. You can find multiple options for

donations in this magazine on our Donation Form.

We have been trying to update all forms to have a spot where you can give permission for the NIA to post your name as a Donor. If you have donated this year and did not give permission to post and don't mind if we acknowledge your donation, please contact me so that you can be listed on the website and in the next issue if your donation is \$50 or more.

As always, if you have any ideas for promotions or would like to donate, see the form in Drip Points or contact one of our Development Committee Members. Our committee is made up of the following:

- Tom Katonak • junkfortom@mac.com
- John Weber • websincorporated@gmail.com
- Dario DiMare • dario@dariodesigns.com
- Bill Rohde • norcalmud@yahoo.com
- Darryl Wagner • dwi@blitz-it.net

Thank you for your support of the NIA & our hobby! ▲

Darryl Wagner



NIA AFFILIATED CLUBS

THE FOLLOWING CLUBS ARE CURRENT MEMBERS OF THE NIA



Central Florida Insulator Club
Jacque Linscott Barnes
3557 Nicklaus Drive
Titusville, FL 32780-5356
321-480-1800
bluebellwt@aol.com



Insulator Collectors On the Net
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Carlisle, MA 01741-1860
978-369-0208
icon@clubs.insulators.info



Chesapeake Bay Insulator Club
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12604 Eldrid Court
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lsic@clubs.insulators.info



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Glen Ellyn, IL 60137
630-793-5345
gcic@clubs.insulators.info



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Smithville, MO 64089
816-719-0801
mvic@clubs.insulators.info



Huron Valley Bottle & Insulator Club
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Ortonville, MI 48462
248-627-6351
rod.krupka@yahoo.com



Triple Ridge Insulator Club
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Colorado Springs, CO 80901
719-266-0181
danielgauron@yahoo.com



Western Reserve Insulator Club
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North Royalton, OH 44133
440-237-2242
wric@clubs.insulators.info

Do you represent a local insulator club or other related organization? Become an NIA Affiliated Club today! See next page to apply for or renew your membership.



NIA MEMBERSHIP & RENEWAL FORM

Prospective members may join the NIA at any time; however, the "membership year" begins on January 1st and ends on December 31st. New memberships issued within three months of the beginning of the new membership year (October – December) will be good for the following calendar year. New members are entitled to all membership privileges immediately upon acceptance by the NIA. **If you are joining the NIA during the months of January through September, your membership will expire on December 31st of this Calendar year.**

Submit payment (**Payable to the "NIA" in U.S. funds**) to:

Andrew Gibson

5997 Springwater Rd.
Dansville, NY 14437-9772
membership@nia.org

Check class of membership:

- _____ Single/Family Membership w/Electronic Drip Points..... **\$30.00**
- _____ Single/Family Membership w/Printed Drip Points..... **\$40.00**
- _____ Single/Family Membership w/both Electronic & Printed DP... **\$45.00**
- _____ Junior Membership (under 18) w/Electronic or Printed DP..... **\$ 5.00**
- _____ Club or Organization..... **\$50.00**

Check years of Payment:

- Single year _____
- Multi-year _____

Please Print Legibly

Name _____
 NIA # (if renewal) _____
 Address _____
 City _____
 State/Province _____
 Zip/Postal Code _____ (+4) _____
 Country (if not U.S.) _____
 Telephone Number _____
 E-Mail Address _____

Additional Family Members residing in the same household at no additional cost.

(e.g.: spouse, minor children or dependents)

Name	NIA # (if renewal)
1 _____	_____
2 _____	_____
3 _____	_____
4 _____	_____
5 _____	_____

(An e-mail address is required for electronic version of Drip Points)

Include me in NIA Hobby Directory: On-Line Yes No Printed Yes No

Include my USPS Address in: On-Line Yes No Printed Yes No

Include my Email Address in: On-Line Yes No Printed Yes No

Include my Telephone Number in: On-Line Yes No Printed Yes No

You may pre-purchase the next printed Hobby Directory for \$7.00 Yes

Fees to be submitted

Membership Amount: _____

Directory Amount.....: _____

Donation Amount.....: _____

If it is OK to list you as a donor, check here:

Signed _____ Date _____ Total Enclosed \$ _____
 Make Checks Payable to the NIA

NIA MEMBERSHIP BENEFITS

Revised March 1, 2020

- Connect to a worldwide network of over 1000 insulator collectors sharing information, history and the latest news on insulator collecting.
 - Receive electronic notification of upcoming events and current activity in your region of the country through the bi-monthly electronic distribution of the Drip Points Magazine (Also available in printed form).
 - Receive members only access to an enormous digital library of insulator catalogs, patents and insulator manufacturer history.
 - Find and meet other NIA members in your area for mentorship, visit & share collections and swap stories in person or on the NIA Facebook page.
 - Receive guaranteed early exclusive access to NIA National Shows to display, buy and sell insulators.
 - Compete for National Awards and Recognition for your displays, research and contributions to the hobby.
 - Start your own insulator reference library with the "NIA Resource Page", "Fake and Altered Insulators" and "What is an Insulator?"
 - Advertise your hobby passion through your complimentary NIA Decal, Membership Bars, Membership Card and free ad in Drip Points.
 - Use your membership to run for the National Insulator Association Board of Directors to shape the future of the hobby.
 - Contribute to a National Scholarship Program and financial support for NIA Show Hosts in your local area.
 - Continue membership to sustain these benefits and help raise the next generation of insulator collectors through your knowledge & engagement.
- Note: The NIA Member Handbook is available on the NIA website (www.nia.org/membership/index.htm).
 Hard copies of the Handbook are available upon request to the NIA Membership Director (membership@nia.org).



MERCHANDISE

SHOW YOUR SUPPORT WITH CLOTHING, BADGES & MORE



Embroidered Logo T-Shirts

Hanes Adult T-Shirt, Embroidered logo on front

Colors: Smoke, Smoky Graphite, Sky Blue, Electric Blue, Aqua, Dark Cobalt, Lt Brown Amber, Med Amber, Rootbeer Amber, Lt Olive Green, 7 Up Green, Dark Olive Green, Yellow, Golden Amber, Oxblood, Deep Red Amber

Price: \$17 (S-XL) \$20 (2X-3X)

Color(s): _____ Size: _____ Qty: _____

Shirt Sizing Chart			
S	32-34	XL	44-46
M	36-38	2X	48-50
L	40-42	3X	52-54

Special Orders: If you don't see a size or color that you'd like, contact us for availability and price.



Gildan Adult T-Shirt – Small logo on front, large logo on back



Screen Printed T-Shirts

Colors: Smoke, Smoky Graphite, Steel Blue, Peacock Blue, Dark Cobalt, Lt Brown Amber, Med Amber, Olive Amber, Rootbeer Amber, Apple Green, 7-Up Green, Olive Green, Yellow, Golden Amber, Flashed Amber, Oxblood

Price: \$17 (S-XL) \$20 (2X-3X)

Color(s): _____ Size: _____ Qty: _____



Button Down Shirt

Port Authority SanMar Blend, embroidered logo on front

Colors: Dark Smoke, Aqua, Cobalt, Lt Brown Amber, Yellow, Flashed Amber

Price:
Short Sleeve: \$32 (S-XL) \$34 (2X)
Long Sleeve: \$34 (S-XL) \$36 (2X)

Short or Long Sleeve: _____

Color(s): _____ Size: _____ Qty: _____



Hooded Sweatshirt

Gildan Adult Full-Zip Hooded Sweatshirt, embroidered logo on front

Colors: Medium Smoke, Cobalt

Price: \$32 (S-XL) \$36 (2X)

Color(s): _____ Size: _____ Qty: _____



Denim Button Down Shirt

Sierra Pacific, Short or Long Sleeve

Color: Aqua

Price:
Short Sleeve: \$33 (S-XL) \$36 (2X-3X)
Long Sleeve: \$36 (S-XL) \$39 (2X-3X)

Short or Long Sleeve: _____ Size: _____ Qty: _____



Crew Neck Sweatshirt

Gildan Adult Crewneck Sweatshirt, Screen print with small logo on front & large logo on back

Color: Smoke
Price: \$29 (S-XL) \$33 (2X)

Size: _____ Qty: _____



Un-Structured

Embroidered Caps

Colors (Un-Structured):

Smoke, Dark Smoke, Aqua, Cobalt, Lt Brown Amber, 7 Up Green, Olive Green, Yellow, Gold Amber, Flashed Amber, Pink, Oxblood

Colors (Structured with Mesh):

Khaki-Brown, Royal-White, Kelly-White, Red-White, Heather-Gray-Black, Royal, Cardinal, Gray-Charcoal-Black, White-Royal, Khaki-White



Structured with Mesh

Price: \$15.00 **Cap Type:** _____ **Color(s):** _____ **Qty:** _____

1 Insulator Caliper

Measures up to 7"
Plastic will not scratch insulators
Long outside & short inside jaws
Price: \$18 **Qty:** _____



2 20 oz. Copper-Lined Stainless Steel Tumbler

Yeti-like Stainless tumbler keeps drinks cold or hot for hours!
One color imprint (blue)
Price: \$25 **Qty:** _____

3 16 oz. Travel Tumbler

4 color imprint
Price: \$14 **Qty:** _____

4 NIA Collector's Patch

2 3/4" x 3 3/4" embroidered patch
Price: \$4 **Qty:** _____

5 NIA Window Decal (Color)

For outside car window - 4 1/4 x 5 3/4
Price: \$7 **Qty:** _____

6 NIA Window Decal (White)

For outside car window - 5 1/2 x 6 3/4
Price: \$10 **Qty:** _____

7 NIA Name Badge

Engraved; beveled edges;
Magnetic back
Price: \$12

8 Badge Bar

NIA or Club position, Club Bars,
Show Bars, Awards or Custom Bars
Price: \$4



9 Tote Bags

Sturdy with white screen print NIA logo - Dimensions: 12 1/2" W x 13 1/2" H x 8 1/2" D; 14" handles
Colors: Sapphire, Lt Brown Amber, Cobalt, Oxblood, Black
Price: \$8

Color(s): _____ **Qty:** _____

7 Name Badge Engraving Information:

Name _____ NIA# _____ City _____ State _____
Name _____ NIA# _____ City _____ State _____
Name _____ NIA# _____ City _____ State _____

8 Badge Bar Engraving Information:

Club Bar _____ Qty: _____ Line 1 _____
Club Bar _____ Qty: _____ Line 2 _____
Show Bar _____ Year _____ Line 1 _____
Show Bar _____ Year _____ Line 2 _____

Custom Badge Bars:

Contiguous U.S. Postage Rates:

- \$8.00 for the first item of clothing, hat, tumbler, tote or caliper & \$3.50 for each additional item in same group.
- Patches & Badge Bars \$0.75 ea.
- Decals, Name Badges, Hat Pins, Challenge Coins..... \$3.75 ea.
- If patches, badge bars, decals, name badges, hat pins & challenge coins are ordered with clothing, there is no additional postage for these items.
- For postage outside the Contiguous U.S., please contact us for a quote.

Subtotal: \$ _____

U.S. Postage: \$ _____

Total Enclosed: \$ _____

Please make check or money order payable in U.S. funds to the National Insulator Association.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Please send detached, completed form and payment to:
Margaret Wagner, 14615 Skyview Ave., Smithville, MO 64089
(816) 719-0802 • niaproducts@nia.org



NIA Donation Form

Name: _____ Date: _____
 Address: _____ Phone: _____
 City: _____ State: _____ Zip: _____
 Email Address: _____

Sponsorship Program: Sponsor an Insulator Manufacturer at the levels in the chart below or pick your favorite Insulator Manufacturer or favorite Embossing. Sponsorships on the chart are unlimited, unless someone chooses to double the donation amount and that will make it "Exclusive" for that calendar year. All Individual Manufacturers or Embossing's are "Exclusive" for the calendar year received and can be chosen for a donation of \$100.00. If you pick a Manufacture or Embossing that has previously been sponsored, you will be notified to choose another.

Donation Amount	Manufacturer for Each Level (circle choice)			Your Donation
	Glass	Porcelain	Threadless	
\$ 50.00	McLaughlin	Lapp	McMicking	\$ _____
\$100.00	California	Pittsburgh	Lefferts	\$ _____
\$150.00	Dominion	Ohio Brass	Mulford & Biddle	\$ _____
\$200.00	Brookfield	Thomas	Chester	\$ _____
\$250.00	Hemingray	Fred Locke	Tillotson	\$ _____

Your preferred Manufacture or Embossing: _____ \$100.00 donation

Standard Donation Program: If you would prefer to make a gift or donation for the general fund or directed to a specific area, you can do so at the level of your choice.

Amount of Donation		Donation Level	Donation Area (circle one)
\$ 0.00 -	\$ 49.99	Aqua	Scholarship Fund
\$ 50.00 -	\$ 99.99	Green	
\$ 100.00 -	\$ 249.99	Emerald	Educational Development
\$ 250.00 -	\$ 499.99	Carnival	
\$ 500.00 -	\$ 999.99	Amber	National & Regional Shows
\$ 1,000.00 -	\$ 2,499.99	Peacock	
\$ 2,500.00 -	\$ 4,999.99	Purple	Internet Technology
\$ 5,000.00 -	\$ 9,999.99	Cobalt	
\$ 10,000.00+		Hobby Benefactor	General Fund

Other Donation area: _____ Amount \$ _____

Amount Enclosed: _____ **Signature:** _____ **Date:** _____

Additional Information: _____ **If it is OK to list you as a donor, check here:**

All donors will be listed on the NIA website and any donors of \$50.00 or more will be listed in Drip Points

To say "Thank You" for your support, donors can receive the following: Choose or Decline

Donations of \$100+ can choose an NIA hat Color: _____
 \$150+ can choose an NIA hat or NIA T-shirt Color/Size: _____
 \$200+ can choose an NIA hat & NIA T-shirt Color/Size: _____
 \$250+ can choose an NIA Button Down or Denim shirt Color/Size: _____

Please mail form and payment (payable to NIA) to: NIA Treasurer, Bill Rohde, P.O. Box 28, Colusa, CA 95932

For additional information regarding gifts to the National Insulator Association, Inc., please contact the NIA Development Committee, E-mail address: donations@nia.org. Your gift is deductible, to the fullest extent of the law. The National Insulator Association. www.nia.org is a 501©3 non-profit organization.





DONATE TO THE NIA

A REQUEST FROM THE NIA DEVELOPMENT COMMITTEE

Thank you for your support of the NIA!

Dear Fellow Collector,

The NIA is a 501(c)3 nonprofit organization and as such, gifts may be tax deductible. Gifts of support will help the Association improve existing benefits and services as well as create new benefits and services for members and those collectors who are yet to become members. Your gift will allow the NIA to continue its mission to encourage growth and public awareness of the insulator hobby through collecting, dealing and educational endeavors.

SPONSORSHIP PROGRAM: You can sponsor an Insulator Manufacturer or your favorite Embossing by donating at different levels. Sponsorships are for each calendar year. See the donation form for more information.

The NIA has identified four areas where donations will help create and enhance programs directed to that mission.

SCHOLARSHIP FUND: Currently the NIA can grant up to two scholarships totaling \$2,000.00 each year. Additional funding would give additional funds for future years; scholarship grants could be increased; or additional scholarships could be granted each year.

EDUCATIONAL RESOURCE DEVELOPMENT: There are projects that have been suggested but haven't been implemented for lack of funding such as the production of classroom video presentations, NIA traveling displays for use by learning facilities such as libraries, schools, museums and a Speakers Bureau. These are just a few of the new ideas for greater community awareness of our hobby.

NATIONAL & REGIONAL SHOW SUPPORT: The NIA has assumed a financial supportive role intended to assist National Show Hosts/Organizers in reducing their financial risk. With your donations the NIA could possibly increase advertising and promotional reimbursements, possibly provide all awards at National/Regional Shows and possibly provide financial assistance for Regional Shows.

INTERNET TECHNOLOGY: The desire for instant communication and information retrieval is with us and cannot be denied. For the association and the hobby to continue to grow it must have a strong presence on the Internet and social media. Donations in this area can help redesign the NIA web site, create videos for posting on social media, develop and present "live" shows including interviews, auctions and sales.

Please indicate on the remittance form the area that you would like your donation to be applied. If you choose to donate to more than one area, please indicate the dollar amount for each area. Each donation of \$10.00 or more will receive an acknowledgment and thank you letter from the NIA President. Every donor will be listed on the NIA website and any donors of \$50.00 or more will be listed in Drip Points. At certain levels, you may also choose a "Thank You" gift from the NIA. See the remittance form.

Please submit the completed remittance form along with payment (payable to the NIA) to: NIA Treasurer, Bill Rohde, P.O. Box 28, Colusa, CA 95932.

Your assistance in helping to sustain and grow the hobby is greatly appreciated. **Thank you!**

NIA Development Committee

Darryl Wagner, Chairman

Bill Rohde, Treasurer

Tom Katonak, Western Region

John Weber, Central Region

Dario DiMare, Eastern Region

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show@nia.org

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Sugar Creek, MO 64054
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