



DRIP POINTS

MAGAZINE FOR INSULATOR COLLECTORS

WINTER 2019 • VOL. 47, No. 4



WANTED

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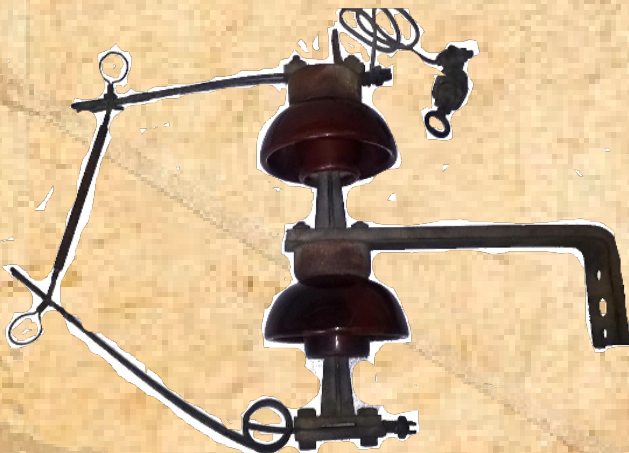
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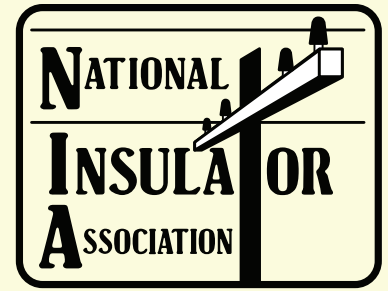
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🏠 About the Cover *🏠*

Cover photo submitted by Jason Townsend, featuring the brand new U-2508 Mickey Mouse insulator in service and rated for 11KV. Read more about this new insulator on page 28!

Erratum: The Fall 2019 cover title incorrectly stated "Vol. 48" rather than "Vol. 47". It has been corrected for this issue.



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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publications@nia.org
 (949) 338-1404
 P.O. Box 2797
 Parker, CO 80134

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



Greetings Fellow Collectors,

In the Fall edition of Drip Points, I shared with you that the Board Members would be reducing their content in the magazine so we can provide more hobby related articles. With that in mind, I wanted to reflect on something else... our hobby related Family. I am writing this article just prior to the Holiday Season of Thanksgiving and Christmas. I don't know how you celebrate each of these Holidays; however, it is a time of family gathering for me and my loved ones. It is a season of reflection, gratitude and celebration.

So often we become so busy that we forget to take the time to say Thank You. I have much to be thankful for, and one of those things is the friendships that have developed through the activities of our hobby. In this article I couldn't possibly say thank you individually to each person in the hobby who has shown kindness, compassion and love to Jana and myself. But I would be remiss if I didn't say Thank You to every member of the NIA for your support of the hobby. Additionally, I would like to say Thank You to the NIA Advisors, Committee Chairpersons and Committee Members for their commitment to serve you the members. And, I want to especially say Thank You

to the NIA Board of Directors. They provide a stellar service to our organization and have proven themselves to be dedicated, supportive and dependable. Finally, I want to say Thank You to everyone who has hosted an insulator event. The backbone of our hobby for insulator related Family Reunions is through the various events that you have hosted!!

The institution of the family is an important aspect of social fulfillment. Springfield was only a few days ago. While we were there, I saw laughter, sharing, hope, joy and peace. I hope you celebrate the season in a way that will bring you those same attributes. And while you are celebrating, remember to take the time to reflect and say Thank You!

I hope you have a Wonderful Holiday Season and a Healthy and Prosperous year in 2020!! ▲

Best Regards,

Steve Roberts



Announcing Drip Points Expansion: Bi-Monthly Issues!



The NIA Board of Directors has heard your requests for more printed hobby material. With the formation of the Drip Points Editorial Staff, Christian Willis – Information Director & Managing Editor, Doug Rusher – Assistant Editor & Ad Manager, the new addition

of Mike Green – Assistant Editor and a very gracious donation and continued support from Tommy Bolack, **the NIA will now be sending you 6 issues a year with your NIA membership.**

As you have seen in recent issues, there has been continued improvements in the magazine. Thanks to various show hosts and collectors around the country and in Canada, we have been able to give you show reports to see what is happening across the hobby. With your participation and assistance, the quality and quantity of articles continue to improve.

Another benefit to bi-monthly issues, will be the ability of Insulator Show hosts to more selectively advertise for their upcoming shows and other events like insulator auctions. Don't forget that with your NIA Membership, you are entitled to a free classified ad in Drip Points. Speaking of classified ads, if you are looking for specific insulators or have some for sale, you can always run a classified ad. You can also place larger ads from 1/8 of a page to a full page. See the Drip Points advertising form on page 57 for more information or contact Doug Rusher, the Ad Manager at admanager@nia.org.

Don't forget that you can now also receive Drip Points electronically, giving you quicker access to its information. This may also give our collector friends from other countries an opportunity to receive Drip Points, without waiting a long time for delivery.

The Drip Points Staff is always looking for articles and pictures to be used in the magazine. This is about our hobby and you are part of it, so send them pictures of insulators in use, your collection, etc., as well as information about insulator hunts, finds, auctions and shows. If you are so inclined, please also think about writing an article for use in the magazine. Articles might be technical or personal experiences. Maybe about certain manufactures, specific countries, cleaning techniques, displays, etc. Drip Points is meant to be an informational and educational magazine for the benefit of our members and hobby.

At this time, I would like to thank Christian Willis for his years of service to this publication, Doug Rusher for his recent efforts at increasing our advertising and in assisting in editing of the magazine and Mike Green for volunteering to add his skills as a photographer and assistant editor of Drip Points. Also, Tommy Bolack's generous support of the Drip Points expansion and of the NIA.

I would also like to thank all NIA Members for your continued support of our National Organization and the Insulator Collecting Hobby.

Darryl Wagner, NIA Central Region Vice President



2020 NIA NATIONAL SHOW UPDATE

BY SHOW HOST DON BRIEL * NIA #7218

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

The 2020 NIA National Show and Convention is now just 6 months away. This is the 1st National to be held in Utah. Preparations are well under way and things are shaping up for a spectacular show. There will be pleasant surprises for dealers, exhibitors, and all that attend. The show hall in the newly constructed Cache County Fairgrounds Event Center is spacious, well lit (skylights plus LED), air conditioned, and has easy access. 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, is relatively new and has excellent accommodations at reasonable rates for show attendees. In addition to the show and the pre-show bus excursions, there are numerous things to see and do in and around the beautiful valley.

To start off show activities, there will be an optional bus tour to the Golden Spike National Monument on Wednesday, June 10th. The Golden Spike National Monument is where the two Transcontinental Railroad projects met and a golden spike was driven in to celebrate project completion. A special presentation on the Transcontinental Telegraph is planned for our group in addition to an entertaining educational railroad video that runs regularly. Full scale working replicas of the original two steam locomotives that met there in 1869 will be fired up and running. The tour will also include a stop at the Thiokol (now Northrup Grumman) rocket garden where a variety of solid fuel rocket motors are on display. The display is made up of full size motors including a space shuttle booster motor, a minuteman missile, satellite motors, and many others. The site is where they are manufactured and tested. The last stop on the tour will be at the Bear River Migratory Bird Refuge Visitor's Center. The Bear River Migratory Bird Refuge is a 74,000 acre National Wildlife Refuge (the largest in the nation), established in 1928. The visitor's center has a 20 minute film, several exhibits, and a gift shop. Lunch is included for all participants. Be sure to sign up early as bus seating is limited.

On Thursday, June 11th there will be an optional bus tour to Salt Lake City. The bus will stop at the west entrance to Temple Square where we will be met by a tour guide for about a 90 minute guided tour. Participants are then on their own to explore more of Temple Square, the adjacent ultra-modern City Creek mall, and the surrounding area. Temple Square features the historic Mormon Tabernacle, a pioneer museum, a world renowned genealogy library, and several other historic buildings that are open to the public. Entrance to all of the buildings is free of charge. If you are interested in genealogy be sure to bring a family name, along with birthdate, etc., and plan on spending some of your time in the genealogy library where volunteers will help you find ancestors. The City Creek mall features many large stores, small shops, and numerous eating places. Mall discount packets will be available for tour participants. You will be on your own for lunch with many varied eating places within a one block walk. Again, be sure to sign up early as bus seating is limited. The Thursday tour bus

will arrive back at the host hotel in time for a hospitality suite at the hotel. Dealers and exhibitors will have time to unload and setup displays in the show hall.

Friday evening is the NIA Membership meeting. There will be refreshments at the meeting in place of a second hospitality suite. Immediately following the meeting will be a seminar presented by Dwayne Anthony on the History of the California Glass Insulator Company. Dwayne will be sharing his extensive research on the company. Following that will be a presentation by Mike Doyle on how insulator collectors can best utilize Facebook for insulator collecting.

The 20,000 square foot show hall can accommodate up to 156 dealer tables, 40 exhibit tables, relaxation tables, and wide aisles. There will be some niceties for dealers plus unique recognition awards for all exhibitors. There will also be some extra incentives for dealers and exhibitors that stay setup until the show closes on Sunday. Attendees are strongly encouraged to sign up early, especially for hotel rooms. More than 1/3 of the rooms reserved for show attendees at the Springhill Suites are already booked. There are several other hotels in Logan, but Logan is a summer tourist destination and all rooms fill up rapidly.

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 looking for donations for the silent auction to help defray some of the show expenses. Donations are to the NIA, a 501c3 organization, thus are usually tax deductible. If you plan to bring donations to the show please let us know ahead of time. If shipping them in advance, 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. ▲

Don Briel



WANTED

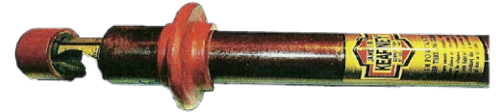


My Goal is to form a complete collection of CD styles by June of 2020

IF YOU ARE SELLING, PLEASE GIVE ME THE CHANCE TO TOP YOUR HIGHEST OFFER!

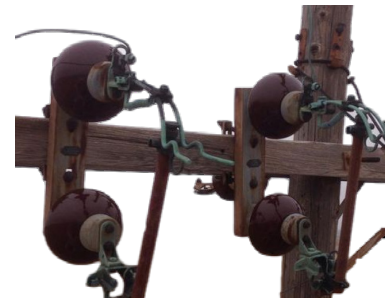
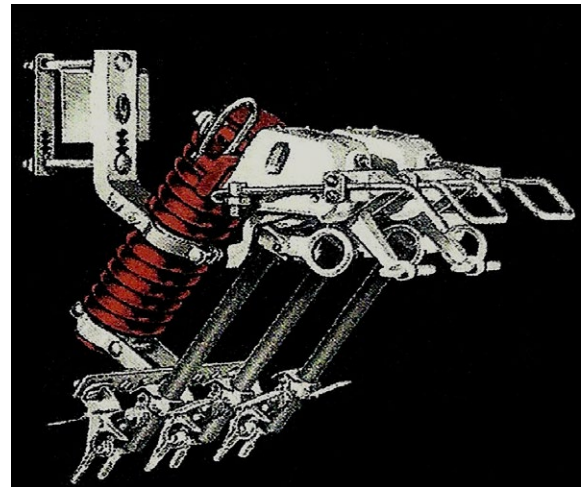
The insulators I need are listed by their CD number in the following columns. Numbers in regular typeface are North American CD's Numbers in **Red** are Foreign CD's

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			

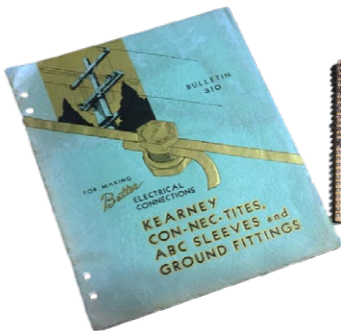
- Electric Primary Fuse Cutouts (3kv to 69kv)
- Fuse Links (high Voltage)
- Mechanical Clamps (aluminum, brass) for wire & cable
- Electric Secondary Fuse Cutouts (L.M type P.S.D.)
- Mechanical Re-closing Cutouts (L.M. type R.L.O, etc)
- James R. Kearney Catalogs & Equipment



FOR CASH CONTACT:

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

**Urgently Wanted:
CD1053 D-519 Spools**



Insulators In Use Photo Contest Extended!

We've received some great submissions so far; let's keep them coming! We know it's a busy season, so we're extending the deadline to submit your best "Insulators In Use" photograph to **January 10, 2020**.

The winning submission will be selected by 5 NIA judges. The winner will receive an NIA plaque for Best Picture of Insulators In Use, a badge bar, and will be featured on the cover of the first 2020 issue of Drip Points Magazine.

Contest Rules: It must be an original photo that you took, and include a date & description of the photo. No historic photos or Photoshop/digitally altered creations. Submit your photo to ddrusher@aol.com

Thank you! *Doug Rusher*

Merry Christmas & Happy Holidays from the Drip Points Magazine Staff

Christian Willis • Doug Rusher • Mike Green



Deck the halls with boughs of Hawley

"MICKEYS IN SERVICE"



INSULATOR ART BY ALAN RIEGLER
MAKES A GREAT GIFT



Historical detail depicting early power linemen working aloft on DC (Direct Current cables) at the beginning of the 20th century.

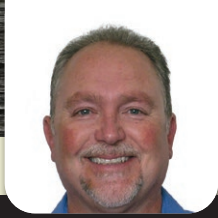
The color image is 18" x 24"

Full size poster with 2" borders is 22" x 28"

Each print will be signed and numbered by the artist in open edition
\$75.00 per print plus actual USPS shipping
Personal check or money order accepted

To place your order, contact:

Alan Riegler
ariegler@bellsouth.net
Cell: 270-970-2323
Home: 270-247-6973
89 HAYMARKET CORNER RD.
MAYFIELD, KY 42066



CENTRAL REGION VP & DEVELOPMENT COMMITTEE CHAIR

DARRYL WAGNER * NIA #8671

Friends, collectors & supporters,

Would like to thank all that donated to the NIA this year in various ways. Your generosity allows our organization to continue to grow, support shows, scholarships and develop tools for collectors use. As has been previously announced, we are working on an on-line collector directory, that all can use. Then early next year, we will have the printed version that you can choose to be part of for sale. Another ongoing project is a virtual insulator museum. This will take a fair amount of money and time, but this will allow access from anyplace in the world, for collectors to view rare pieces that you might otherwise never see.

This year we started a couple of new ways that you might support the NIA. First, we have a standard donation, but now you might choose the insulator color of your choice as the level you want. Another option is the Sponsorship Program, where you can choose an insulator manufacturer or an embossing that you like and be its sponsor for that fiscal year. We also started the Insulator Donation or Consignment,

utilizing the Bill & Jill Insulator Auction option. You can always donate anonymously if that is your choice.

Since we are coming to the end of the year, you will have the chance to do a Manufacturer or Embossing Sponsorship for the entire year. You might want to hurry as Bill Rohde may again scoop up the hotly contested "Continental Rubber" sponsorship. These various ways of donating are meant to give you options, variety and maybe have some fun at the same time. Money is not always available, so don't forget the Insulator Donation or Consignment.

Also, if you donate, you might have a choice of gift(s), depending upon your level. See all of this on the NIA Donation Form later in this publication.

Thank You and Have a very Merry Christmas! ▲

Darryl Wagner



NIA PRODUCTS MANAGER

MARGARET WAGNER * NIA #8711

Greetings fellow collectors!

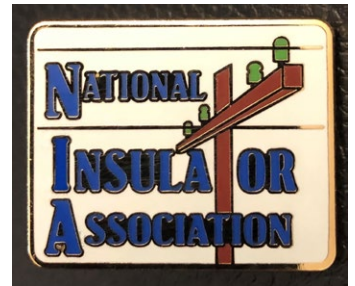
Christmas is just around the corner and you might find a Christmas present or two in the NIA Product section. With 16 colors of screen printed & 16 colors of embroidered T-shirts, along with 6 colors of short & long sleeve button down shirts, short & long sleeve denim shirts, sweatshirts, hoodies and hats, there should be something for everyone. There are many other items that can be ordered for your favorite collector. The new items for this year were the Challenge Coin commemorating 50 Years of Meets & Shows, along with a hat or lapel pin.

Your order form can be found in this publication (see pages 62-63) and you can also reach out to me via email for any specific questions: niaproducts@nia.org.

As always, if there something that you would like to see as an NIA product, email me with your suggestions.

Merry Christmas! ▲

Margaret Wagner





COMMEMORATIVE COORDINATOR

MARGARET WAGNER * NIA #8711

THE NATIONAL INSULATOR ASSOCIATION GLASS COMMEMORATIVE
" 50 years of continuous production "

50th NATIONAL CONVENTION * 2019 Orlando, Florida

" 50th Gold "

Honey Amber with Carnival



Regular - \$40.00 each / ppd

(\$35 for each additional when shipped with the first)

Solid pour - ~~\$50.00 each / ppd~~ **SOLD OUT!**

Note: Solid pours are not plunged. They vary in size and can be crude. They may lean or have flaws. They have no base markings. Each will be unique in color variation.

Embossed on the base of the commemorative:

Embossed on the dome of the commemorative:



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.



EASTERN REGION VP

GUS STAFFORD * NIA #8871

I know no one wants to talk about elections, but how about NIA elections? We have openings in 2020 for President, Secretary, and Western Region Vice President. Please contact me if you are interested in running for one of these offices. Send a biography for inclusion in the next issue of Drip Points.

This quarter I'd like to focus on insulator repair using a CD 265 Fisher's that I had the opportunity to work with. The majority of Fishers known in the hobby have significant damage due to their use as rail insulators in city streets. Following one of the discoveries, several were repaired using resin. As with all resin repairs, they eventually yellow and separate from the insulator. This is due to the chemical composition of the polyester resin, and the difference in the heat coefficients between resin and glass. Here's what I started with:



LEFT SIDE



FRONT



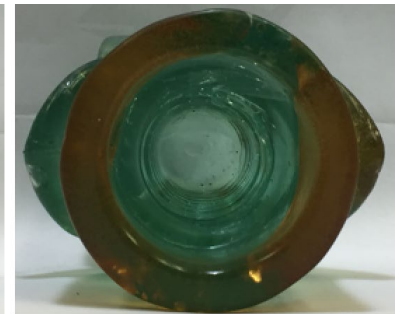
RIGHT SIDE



BACK



TOP



BASE

While the repair was discolored, it provided the perfect opportunity to make a mold for the repair. Here are some pictures of the molding process for the base and broken ear:



CLAY TO BUILD A POURING CHANNEL



BASE TO HOLD MOLD FORM



YOGURT TUB FOR MOLD FORM

CD 265 FISHER REPAIR

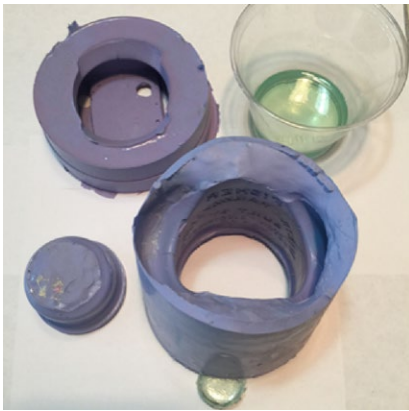
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I blocked off the pinhole with clay for ease of mold release and used Pam kitchen spray over the whole surface. I use Smooth-on Oomoo 30 to make the mold. It mixes 50 / 50, changes color to purple when properly mixed, and dries in 12 hours. You can find it on Amazon!

Once the mold for the base set up, I next made a smaller mold to deal with issues on the top:



The four dots of clay are all locations that will require a small amount of resin. I built a clay base around the top, and using my yogurt form, pored the second mold. Here are the finished molds with a couple of examples of resin test pour for color matching:



With the molds made, and resin (Cast'n Craft available at Hobby Lobby) ready, it was time to put the insulator in a plastic bucket filled with Acetone. After two days of soaking, and some scrubbing and toothpick work (wear rubber glove – sharp edges!) we were back to the original insulator:



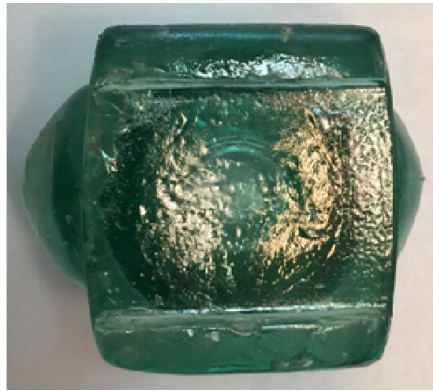
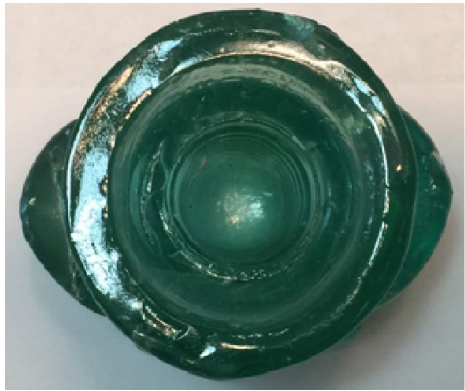
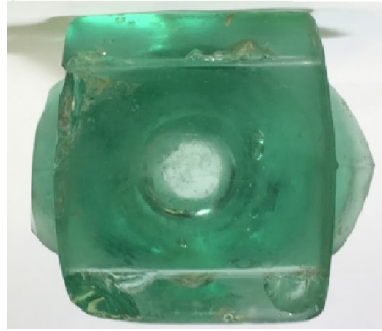
CD 265 FISHER REPAIR

(CONTINUED)

The dull finish is as one would expect from an insulator that lived in the ground. The glossy spray coating melted away in the Acetone.

Using the molds, I made five different pours to fill in the missing parts of the insulator. I made a single batch of resin, and only added catalyst to the amount I needed for each pour. This ensures color consistency, and gives you some excess if something doesn't go right.

So, after 48 hours of drying for the top, and 48 hours of drying for the bottom, I unmolded and applied a glossy spray to finish the piece:



You can still see some separation in the base (heat coefficient), and the base did not end up with a uniform thickness, but overall a good improvement for an exceptionally rare piece! So there you have it! I must warn you that this is not an easy process – particularly the resin which is difficult to color match, and hard to cure without residual stickiness. I'm just glad I was able to participate in restoring a rare insulator.

On the Eastern Region Front, the Chesapeake Bay Insulator Club will submit a letter of intent to the NIA for hosting the 2022 National. Fingers crossed! ▲

v/R *Gus Stafford*

M-2250A VICTORS FOUND

BY JOHN DESOUSA ✱ NIA #419

Two M-2250A incuse Victors with a large heavy metal caps were found on the 1903 6,600 Volt line that ran from the New Milford Power Company's Bulls Bridge Hydro plant located on the Housatonic River to the New England Lime Company's Boardman's Bridge Plant in New Milford. While hunting the line for the CD 319 Prisms and the M-3062 New Lexington's used on the line we came across the metal capped Victors and large metal plates. Our first thought was that the line crossed the Housatonic River at this point and could have been used as some means of supporting the conductor load to cross the wide span. After many return visits I found that the line did not cross the river and continued on the same side of the river to the lime plant.

Around 1915, the line was purchased by the Connecticut Light & Power Company and upgraded to 11,000 Volt and extended it to the town of New Milford for their electric light service. It's noted that Connecticut Light & Power used the M-2250 in a lot of their applications. So, the Victors fit into this period and were most likely part of that upgrade.

Dismissing the river crossing theory, thoughts are that the insulators and plates were parts of a means of disconnect or cutouts on the line. The plates measure 36-inches in length and 5-inch-wide with mounting holes and cured up ends. The studs on the insulator's metal caps had studs yet didn't match up with the holes on the plates so no match there. If you look closely, between the studs on the insulator cap is a wire groove mark and same with the small cap plate that might have secured the conductor to the insulator cap. We found evidence of wooden poles with guide wires attached to anchors embedded into large boulders. Whatever was on these poles needed a lot of additional support. It's an interesting and confusing setup to be found miles out in the woods.

The best example is in my collection and a particle one with cap is now in the hands of another collector. We have discussed and theorized their use and have not found a logical solution. ▲





SPECIAL PROJECTS ADVISOR

MICHELLE ARMAND * NIA #9757

This summer has proven to be quite interesting! There are so many topics I want to write about, and I plan to touch on each one! These topics are listed below.

1. DONATIONS MADE TO THE NIA
2. A THOUGHT ON RESPONSIBILITIES OF NIA MEMBERS
3. EDUCATORS ACTIVE AND RETIRED
4. POINTS TO PONDER
5. MY COLLECTION PURCHASE: WHO, WHAT, WHY, WHEN AND WHERE

DONATIONS TO THE NIA

The NIA was very blessed to have been contacted by Mr. Nathan Holmes in response to a solicitation by Mike Doyle for a full collection of Cross Arms magazines by owner and editor, Mr. Jim Garrity. The magazine publication was short-lived but is highly sought due to the informational and historical value in the hobby. Not only did Mr. Holmes have the hard copies, he also had the magazines in PDF format and wished to donate both. This is truly remarkable as the time consuming work of digitizing was completed. In this computer age I believe we overlook the time, effort and labor that is involved to have information available to us with just the touch of a button. The NIA recognizes this and has deep gratitude to Mr. Holmes.

Getting the information is only one part of the equation. The NIA must obtain permission from the owner of the magazine in order for this information to be made available to you through the NIA website. This directed my steps to one Mr. James (Jim) Garrity, owner of the magazine. After several attempts, I finally reached Mr. Garrity and enjoyed a lengthy conversation. He was an absolute joy to speak with and did grant the permission needed in making the Cross Arms magazine available on the NIA website. These magazines are tentatively set to be available for viewing by the end of September.

Mr. Garrity spoke of his travels in obtaining information for documentation in his magazine. He has been privy to historical documents that were handled by Morse and others in the long list of iconic individuals throughout history. The number of miles he traveled and the hours spent researching culminated into what is his rich contribution to the hobby. I could have listened to him and written notes for hours. He was there at the beginning of the establishment of collecting and was instrumental in the identification and an historical information provider of many insulators. Coincidentally, he was the first to find the Garrity insulator. There is no familial relation even though the names are the same.

Mr. Garrity's time, effort, research, information and kindness will be forever appreciated as it is a monumental part of the foundation of the establishment of this hobby. I feel sure it was an overwhelming task and must have been one of the most exciting endeavors ever! I look forward to providing articles about Mr. Garrity to share some unpublished information found only in the mind of one of our cornerstone hobbyists.

THOUGHTS ON RESPONSIBILITIES OF NIA MEMBERS and COLLECTORS

I do not serve as the Ethics Advisor. That position belongs to Daryl Stahler. I am, however, concerned about anything that negatively affects the hobby or the NIA. My thoughts are that each member of the NIA or any collector in the hobby should review (found in the NIA Handbook) the rules, regulations and procedures in order to be vigilant in securing ethical behavior in the hobby and the NIA; a collaborative effort in holding each other accountable. I view this responsibility as crucial to the survival and preservation of the hobby for generations to come. This information can be found at <http://www.nia.org/handbook/index.htm>.

EDUCATORS ACTIVE AND RETIRED (and all others)

With the help and approval of Mr. Lee Brewer, Research and Education Advisor, I am interested in designing a proposal to assist in education by way of school presentations. I will need to have the approval of the NIA board. If anyone would like to contribute, please contact me. My idea is to break down subject matter that would correlate to school subjects. For example, history, science and social studies are school subjects that I believe can be linked with insulator education, as well as others.

Additionally, I would like to have school insulator educators who are interested in going to the schools to do the presentations.

POINTS TO PONDER

After having a discussion with a gentleman who was a long-time collector, he pointed out to me that the challenge of adding new collectors has been an ever-present issue. His thought process is that more attention is always needed for the newest collectors to spark their interest and maintain the fire for the hobby. I must concur. If you can remember being a new collector, please relay to me the obstacles you faced and what would have helped you most in the beginning of your journey. Drip Points is such a wonderful resource, as is the NIA. However, I do believe there is a need for a more outlined 'how to' for beginners. I would appreciate your input on this subject. While the more seasoned collectors may find the information repetitive, we must continue the focus on furthering the hobby for generations to come. This, too, I see as being part of the responsibility of NIA members and collectors. Please email me at projects@nia.org.

ON A MORE PERSONAL NOTE: MY COLLECTION PURCHASE

Mr. Zibignew Cypel, "Mr. B", former Louisiana Insulator Collector...

In late May I was contacted via email by a very kind gentleman from St. Amant, Louisiana. He expressed his desire to sell his insulator collection which had been boxed and untouched for many years. Mr. Cypel is very active in several other areas of collecting including being a philatelist.

SPECIAL PROJECTS ADVISOR

(CONTINUED)



I happily responded to Mr. Cypel's email, set the date for the transaction and hubby and I were soon on our way. It took over two hours to reach Mr. Cypel's beautiful home on the Diversion Canal. We found Mr. Cypel to be very soft-spoken and a true gentleman in every sense of the word. He was humble, kind and genuine. His specialty was the CD 160 'Baby Signal' insulators. In total were nineteen milk crates filled with insulators of many CDs, two

small flat crates and one cardboard box. Additionally, two other boxes contained media including many years of CJOW, collector directories and several other reference books with two signed copies of two specific Milholland publications.

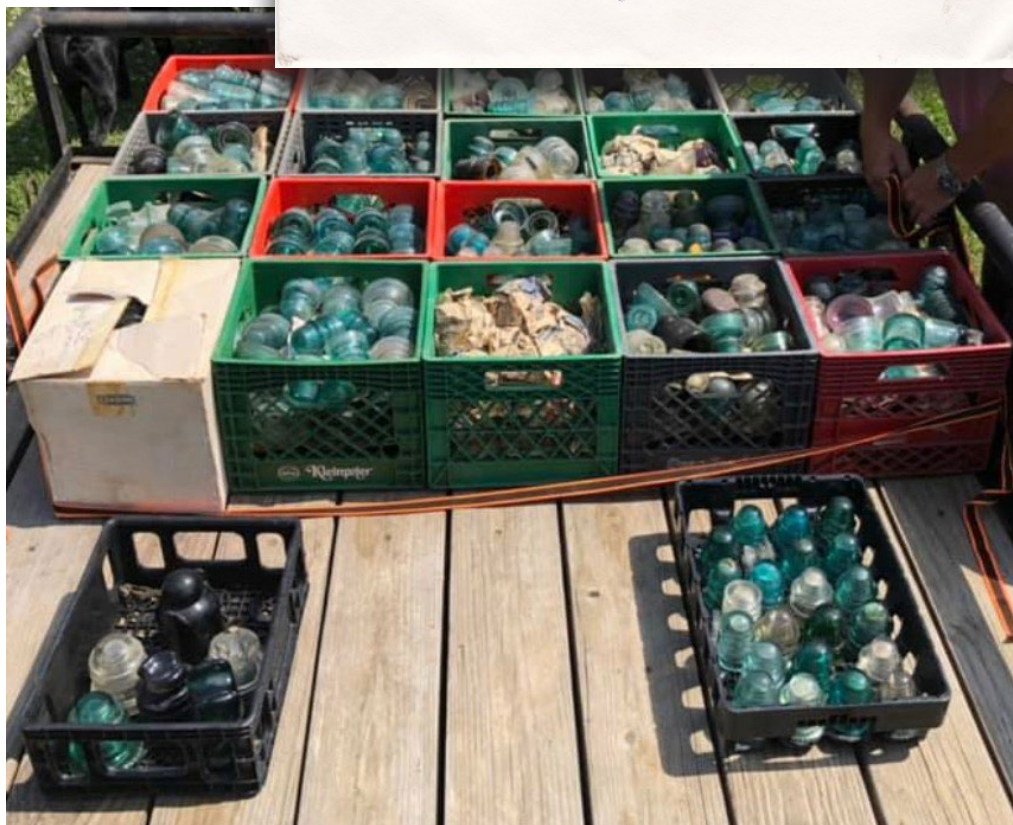
The one item I accepted but refused to keep was a note of thanks from Mrs. Milholland in appreciation for a package of Louisiana goodies that Mr. Cypel had been kind enough to provide to the Milholland's after a visit to their residence. Since this was so personal and priceless, in my opinion, I vowed I would share this missive and return it to him.

Mr. B expressed the subject of drip point counts on the CD 160s was of interest to him. Although he did not complete a study, he remains curious. I plan to pursue this subject in honor of Mr. B., hoping that there may be some educational information that may surface and broaden the informational database. I am grateful that I was able to add these insulators to my collection and overjoyed that of all collectors in the hobby, this opportunity was offered to me. Here in Louisiana this may be a once in a lifetime opportunity.

Some of the more notable insulators included in this package deal were the following: CD 160-2 K.C.G.W in ice green, No Name in light green, O.V.G.CO. in aqua and H.G.CO. EIN 140 in aqua; additionally, Am.

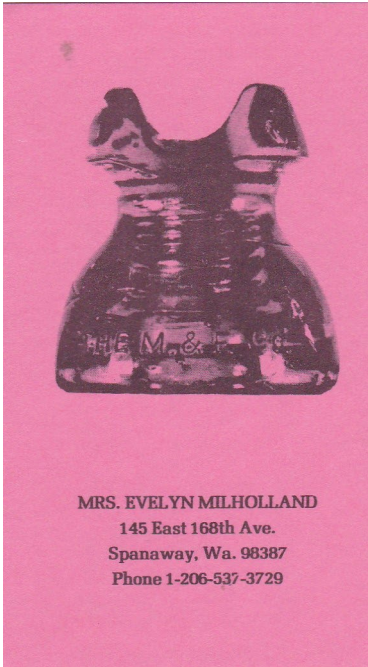
Insulator Co. CD 105, EIN 40 in light aqua, a couple Columbias and much, much more. The H.G.CO. CD 160s have proven to be the most fascinating due to the embossing errors. In the 'embossing error category' were the 'TT' in Patent, 1 instead of I in Petticoat, upside-down G for 9 in 1893, Petticoat spelled 'Peitticoat' and 1893 where the '89' was double stamped. Additionally, a few Hemingrays had the spelling error 'Hewingray' instead of Hemingray and had the upside-down L for an I.

This is the missive from Mrs. Milholland expressing gratitude for Mr. B's kindness and generosity. (Continued on next page).

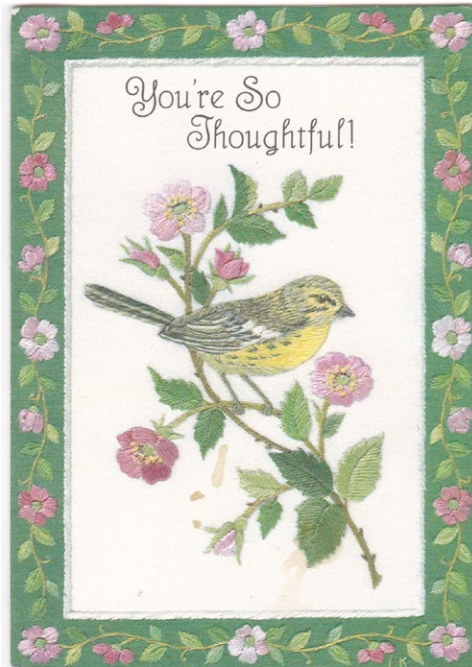


SPECIAL PROJECTS ADVISOR

MICHELLE ARMAND * NIA #9757



MRS. EVELYN MILHOLLAND
145 East 168th Ave.
Spanaway, Wa. 98387
Phone 1-206-537-3729



In conclusion, I would like to say that I am very delighted to serve as your NIA Special Projects Advisor. My goal is the growth of the hobby. My personal stake in all this is the satisfaction derived from having made a difference in the hobby either through the NIA or on a one-on-one basis with individual collectors. I am honest to a fault which I pray is viewed as a virtue, although at times it can produce awkwardness. Nonetheless, my heart is true to the hobby! I hope yours is, too.

God Bless! ▲

Michelle Armand

EDITOR'S NOTE: This article was originally going to be published in the Fall 2019 issue, but unfortunately we ran out of space. I promised Michelle I would publish this article in the Winter issue.

LEFT AND BELOW: The letter from Evelyn Milholland to Mr. Zibignew Cypel, continued from previous page.

Jan. 26, 1984
Hi Again! What a big lovely surprise, came Jan 24, in the a.m. at my front door. It was in very good shape and not heavy enough to be insulators. You can just imagine the fun I had opening (that took 10 min.) the box. I had to try candy and some nuts while I was looking & reading about everything. I am still having a time with it all. Have heard of these things but never been very close to any of it. My sister who lives in Alex. uses some of these things when we visit her. Today, I decided I would make some red bean soup. Being alone (2 sisters moved back to Auburn) I don't need very many so I only put half (or less) package to boil. I put a big onion cut up and 7 stalks celery, had to add water, also put parsley flakes in, more water answered phone & talked 1/2 hr. smelled the beans so excuse myself to add more water. I put Sizzlean (Bacon) in for flavor and filled rest of jar with water and they are thick. All I wanted was enough for a couple

days, and I have enough for into next Summer. Well, it sure smells good and you can tell I'm not a gourmet cook but I keep trying.
Enclosed find picture of number 1 and one end of Museum. One can see how they are on display and next July when Convention is in Tacoma, they will have tours out here 10 mi. south, to see this collection. It took 18 years to put this one together and get information for the 4th Revision took 8 yrs.
Thank you for stopping by and come anytime you are in the area.
Thank you again, (it was like Xmas all over again) for everything.
Yours Sincerely
Evelyn Milholland
P.S. Last Fall ordered 4th Revision, reprint and had to raise price to \$20.00 each. Paper is so high in cost. Labor too. I read the Baton Rouge paper you used for packing & found ad. Oscar Meyer weiners at \$1.39/lb. I just got 1 lb. same kind \$2.39. Wonder what whole sale price difference??

SPECIAL PROJECTS ADVISOR

DECEMBER UPDATE

Happy Holidays to my glass family!

I hope that all is well with you while Jack Frost is nipping at your nose!

I begin by apologizing for failing to mention Mr. & Mrs. Ed Szymala in my credits of those who assisted in Cross Arms magazine becoming part of the NIA website resource database. Mr. Szymala and his wife were active in assisting Mr. Garrity over the years with his research. Mr. Garrity recently informed me that Mr. Szymala is in poor health due to Parkinson's Disease. I ask for prayers for him and his family as it is a worst-case scenario. Additionally, I would like to thank the Szymalas for their commitment to the hobby and their dedication and service.

The newest project is obtaining another permission to broaden the NIA resource database. I won't say more should it not come to fruition. I am in active pursuit! Bob Berry don't give up on me.

Recently there was a small-town event near where I was reared. I was invited to set up a display with my insulators. I must say that I had a great time and will be making efforts to attend more of these local events in the promotion of the hobby and the NIA. Very few attended but the reactions from those who graced us were thrilling. It is obvious how this hobby becomes an addiction. One lady drove two hours to speak with me and to have me examine some of her insulators. She is interested in learning, but she is a mature lady and prefers to study from books.

Considering the aforementioned, I am making a plea to anyone who has any printed insulator material they are willing to part with to please contact me. I have a list of Internet-based resource information, but it is just not the same as having a book. As an instrument to serve and grow the hobby, I cannot ignore the diversity of collectors and their needs.

My on-going projects:

- Contacting shows (show hosts) to submit reports with photos to publish in Drip Points
- Encouraging show hosts to have someone designated to serve as 'insulator journalists' with notes and photos of each event
- Inviting new collectors on Facebook to join the NIA
- Contacting hosts of bottle shows who sell insulators at their events

In conclusion, I want to thank my husband, Paul Armand (also an NIA member) for assisting me with the presentation at the local event previously mentioned. He made a display as to the function of insulators, he loaded and unloaded, packed, carried, drove and helped to set-up the arrangement. Before the day of the event, we inspected the event site and he assisted in providing an electrical outlet for the town so there would be electricity.

Moreover, thank you to the Town of Evergreen, Louisiana, the Mayor, the Town Council Members and employees, the Lady's Civic League (and spouses) for allowing me the opportunity to make my first presentation. The hobby was also featured on the local TV news station. ▲

Michelle Armand

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



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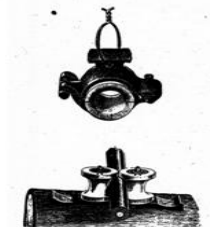


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NIA # 7185
363 W. Stuart Ave., Fresno, CA 93704
(559) 284-4211 e-mail: louhall@pacbell.net



MY THOUGHTS ON WOODY

BY PAUL T. RUBIN



This is not an obituary. These are just some of my recollections of things Woody told me, or wrote to me over the years, and my remembrances of the times we spent together.

Nathan Rosser "Woody" Woodward, universally acknowledged as the founder and most prolific researcher of the insulator collecting hobby, died on August 6, 2019 at the age of ninety-one in a nursing home in Houston, Texas.

He was relatively healthy, although he did suffer the frailty and weakness of age. Over the last few years both his short and long-term mem-

ory declined. When I last spoke with him in September 2018, eleven months before his death, neglecting his memory lapses, it would have been difficult to tell he had any degree of impairment. We had a lively conversation and it seemed as if I were talking to the same old Woody I had known ten years before. I am told he was still lucid and pleasant to the end. He enjoyed playing Bingo with the other residents, often winning, and a game called Trivia with his aide.

On the evening of August 6, he complained of some chest pain, lost consciousness and was gone. I hope that when my time comes, or yours for that matter, we are as fortunate.

N. R. Woodward authored five books:

- The Glass Insulator in America 1865-1965 Progress Report
- The Glass Insulator in America 1967 Report
- The Glass Insulator in America 1969 Report
- The Glass Insulator in America 1973 Report
- The Glass Insulator in America 1988 Report (re-published with minor changes and additional drawings in 1998)

He co-authored two books with Marilyn Albers:

- Glass Insulators from Outside North America, First Revision 1986
- Glass Insulators from Outside North America, Second Revision 1993

He wrote dozens of articles for insulator magazines and answered hundreds of letters from collectors throughout the years.

Woody and I were close friends for about fifteen years beginning in 1994 when I entered the insulator hobby. I always called him "Woodwardo." My knowledge of insulators at that time, and indeed even more so today, is rather limited.

Woody however possessed an encyclopedic knowledge of the subject. He acquired it over six decades of continuous research; walking the lines; riding the rails; and spending thousands of hours in dozens of libraries throughout the country, particularly those with U.S. Patent Office collections. He would speak or correspond with anyone he could locate who might have information about insulators such as insulator manufacturers, manufacturing techniques, or anything related to this arcane subject.

While Woody was interested in insulators since the age of two, he began his lifelong research in earnest in 1950. Unfortunately, Woody was promptly drafted into the Army and had to curtail his interest until his discharge in 1952. This was

the dark age of the hobby, as well as the world as we now know it.

Telephone calls in search of information were generally unproductive. Companies and people in the trade generally did not have the time or inclination to talk on the phone answering questions that were not directly related to the advancement of their business interests. Also, Long Distance charges were metered in dollars per minute. If you wanted information, you wrote or visited. Woody did a great deal of both.

There was no fax. There was no Internet. There was no Google. The search engine back then was the local public library. Copy machines were rare until well into the 1970's, and even then, they cost ten to twenty-five cents per page; not an inconsequential sum when the hourly minimum wage in 1977 was \$2.30.

If you wanted a document you had to search it out, often by going to libraries in towns connected with the object of your search. Reference librarians all over the country knew N. R. Woodward by face, or through repeated correspondence.

Through these, and other hardships, N. R. Woodward managed to view thousands of documents; tens of thousands of insulators; make incredibly detailed notes and drawings of thousands of them; develop from this research the Consolidated Design classification system; and amass the largest collection of documentation concerning insulators and associated related information in the world. The World. Not the Library of Congress, where Mr. Woodward did research. Not Corning's Museum of Glass, where Mr. Woodward did extensive research, and donated insulators and documents to the museum that were not in their collection. Those weren't the places you called when you had a question about an insulator. You called Woody. If he couldn't answer your question outright, he would get to work researching the question and hopefully would find an answer.

N.R. Woodward's extensive files are now under the care of Dario DiMare of Northborough, MA. Mr. DiMare is undertaking the arduous task of scanning and properly indexing the files so that they will be available for future research by the insulator community.

Mr. DiMare is also Mr. Woodward's successor administrator of the Consolidated Design system, and the only individual authorized by Mr. Woodward to make any changes to the CD assignments. An undoubtedly thankless task for which I thank him.

In addition to Mr. Woodward's desire that Mr. DiMare continue to administer and modify the Consolidated Design system as he deems necessary, he also sold Mr. DiMare the exclusive Copyright to the Consolidated Design system, and all other Copyrights, and intellectual property rights Mr. Woodward owned.

Until 1961 Woody believed that he was the only person who had a serious interest in collecting, let alone researching insulators. He had actively been doing this for nine years and had yet to meet anyone else with a similar interest. While doing research in Denver's Central Library, Woody was informed by a librarian that there was a man named Campbell who lived in town and was also interested in insulators. She and another librarian took the phone book and, starting from opposite ends of all the Campbells' listed, proceeded to call each until they found Albert "Al" R. Campbell. I have no doubt that reference librarians today are as good or better than they were fifty years ago, and would be just as eager to help, but where would they find a phone book?

Of the thousands of collectors Woody has met over the years Al Campbell was the first. They maintained a close friendship until Al's death.

MY THOUGHTS ON WOODY

(CONTINUED)

Mr. Campbell was a lineman for “The Mountain States Telephone and Telegraph Company,” which was commonly referred to as “Mountain States Telephone.” It was re-named “Mountain Bell” in 1969.

Al initially confined his insulator collecting to glass produced in the Denver area. Later, as the hobby became more established, he collected all glass. He always regretted having ignored the thousands of insulators he encountered in his early years simply because they were not Denver products.

Al Campbell died on December 2, 1982. In 1985, his widow, Anna donated Al's insulator collection to the Lyons Redstone Museum, in Lyons, Colorado. (Ms. Johnson reported to me in an email, that Mr. Campbell, “worked putting up the telephone lines between Lyons and Allenspark, using those glass insulators.”) The collection is on public display and contains 570 pieces, including the only known CD #111 insulator (In 2006 a second CD #111 was discovered and confirmed to be authentic by N. R. Woodward).

Anna donated the collection specifically to keep it available to the public, and out of the hands of private collectors. Anna told Woody that one collector acted particularly inappropriately, attempting to obtain it, “before Al was even in the ground.” The collection is not for sale, so please don't ask. Anna passed away on December 1, 2005.

Woody spent a pleasant afternoon in August of 1987 with the Director of the Lyons Redstone Museum, LaVern Johnson. Woody had at one time or another, traveled over most of Colorado, and indeed the surrounding country, so they had much to talk about other than insulators.

Woody had a very difficult childhood. He was raised by his mother during the height of the depression, in a small, rural, very non-supportive, religious community. They moved frequently during his childhood. Much like Woody, his mother was a traveler. He told me that “she would just get it into her head that it was time to go, and we would start walking.” He said that it wasn't unusual for them to walk twenty miles in a day to a relative's home when he was only a child of six or seven.

When Woody was six, and thereafter, he and his mother would occasionally hop a freight train into Salem or Portland. When Woody told me this, I was shocked; a six-year old riding the rails. He said, “You don't understand what the times were like. You can't unless you lived through it. There were fifty or a hundred people on every train that came out of the yard. There were shantytowns all along the rail lines. They were called Hoovervilles. As a child, I lived in them occasionally with my mother. They were dangerous, especially for a woman. People starved. We were just trying to survive.”

Woody's mother divorced his father shortly after Woody's birth. Woody's mother never gave him a reason for the divorce. Woody never met his father.

Woody went to a small church school that did not excel in academic subjects. He finished seventh or perhaps eighth grade. His lack of formal education apparently did nothing to diminish Woody's writing ability, or other skills requiring higher abstract intellectual thought.

Beside insulators, Woody also had a life-long interest in trees and related flora, an interest that I did not share. In our travels he would constantly point out trees, shrubs, and leaves excitedly telling me about them. I would dutifully nod my head.

Woody told me of an incident that occurred when he was perhaps seven. He was planting a fruit tree seedling. One of the elders of the church asked him why he was bothering, “because Jesus will be here long before that tree will ever bear fruit.” Woody had been a strong Biblical student, telling me that he

read the entire Old Testament yearly, and since the age of nine, could quote it from memory. Woody renounced his faith when he was thirteen. This caused a great deal of stress between Woody and his mother. She essentially disowned him, as did the community.

Woody left home at the age of fourteen. Over the next nine years, except for an occasional visit to see his mother who continued to live in the surrounding area, Woody never lived there again, nor did he return after his discharge from the Army in 1952. Woody said that the last time he saw his mother, she was living in a nursing home and would not speak to him.

Since the age of thirteen Woody claimed he was an atheist, and he certainly was during the time I knew him. I was told that in the nursing home, Woody had returned to religion, attended services, and accepted a crucifix from Bill Albers. Remarkably, Woody's aide told me that on the day before Woody died, he told her that, “Jesus is coming for me.” She said that he had never made a similar type of statement, and she thought it strange, but just said, “Yes I'm sure he is.”

How did N.R. Woodward, a man alone in the world, with almost no formal education, living hand to mouth, achieve all that he did? Simple. He never thought of doing anything else.

Once I asked Woody why insulators were so important to him. He thought about it for a few moments then replied, “I can't put it into words exactly. It's a feeling I have, that I have had for as long as I can remember. To me they have an intrinsic beauty, not the beauty the collector yearns for in a rare coveted piece, or color. I was never very interested in colors, except when an insulator was made in a certain color for some specific reason. Then I was very interested to find out why. The rest of it was just the sand, or cullet, or swirls; the luck of the pour. Interesting of course, but not to me. It was form following function, the evolution of design over the years to meet new needs. It was about the successes and failures of these designs, along with the success and failures of the glassworks that made them, the people who made the glass and so much more. Since I was a child, I always knew that this was what I wanted to do.”

I asked him if he ever looked at an insulator and wondered what messages of love or sadness flew over the telegraph or telephone line it carried during its lifetime, as I had.

His answer, a simple, “No,” and a quizzical look at me like I was crazy. I asked if he had any insulators that held a special significance for him. He told me to come back tomorrow.

When I returned the next day, Woody showed me two insulators. The first was a hand-made, blue glazed, clay insulator of the CD #145 style. It was crown arc embossed: “N R. WOODWARD”, and on the skirt: “HOUSTON, TEXAS, '68”. Woody told me that Francis Terrill made it for him as a gift. The base has a signature that looks nothing like Terrill but does appear to have two l's in it. The pin hole is threaded.

The second insulator was a McLaughlin No 19, 1897-1972 Commemorative in solid red milk. William McLaughlin had specifically made this insulator for Woody and gave it to him on one of their visits. Woody said to me, “Take them. I hope you will appreciate them as much as I do” I did, and I do.

Woody's earliest memories were of insulators. He recalled being two or three years old and being fascinated by the two-wire magneto line that went past the “little red cabin in the valley” where he and his mother lived at the time. He told me the types of insulators on the line, but I have no notes on it. The information is lost to my memory.

MY THOUGHTS ON WOODY

(CONTINUED)

When Woody was four, he and his mother would walk into Hillsboro along the "Portland Toll Line" which ran through Forest Grove, where he lived. He told me that he could still see that line so vividly in his mind, as if he were standing under it today. It had a single ten-pin crossarm. The pole-pair insulators were aqua Hemingray 42s, the other eight insulators were purple Whitall Tatum's (I don't remember the CD number). For those of you who do not know, as I didn't, Woody explained to me that the "pole pair" consists of the insulator closest to the pole on either side. This pair has the best electrical characteristics for telephone calls, because it had the least crosstalk from the other circuits.

Woody was given his first insulators at age eight (I'm sorry but I have lost the reference as to who gave them to him.) One was a broken McLaughlin No 9 (CD #106), the other was a STAR (CD #102). The colors were not specified. By this early age Woody was already and irrevocably fixated on insulators. They became his life. Wherever he was, he devoted all the time that he could spare to insulator research, the remainder was occupied with relatively short-term, low paying jobs, typically with a railroad. This allowed him to combine research with sustenance.

He lived a life of self-imposed privation that made homeless people weep. I never saw Woody in clothing that cost more than fifteen dollars including shoes. If you notice the photograph of Woody in his National Insulator Association Hall of Fame Award, you will see the Patagonia jacket I bought him during an unusual cold snap in Houston. Woody didn't own a jacket, and that one lasted him for years. He said, "I love it. It wears like iron." (Disclaimer: I do not own any stock in Patagonia.)

Woody saved every cent he could, but please do not think he was a miser. He needed every cent he had, and willingly spent them on the continuance of his research. When he had exhausted the local research opportunities, and had sufficient funds, he was off to the next town or city to continue his research, usually by riding the rails.

One time I asked him when he had last hopped a train. His answer, 1977. He said by that time Union Pacific had no qualms about arresting persons found on trains or in the yards. So he felt it was best to stop, even though he still felt perfectly capable of doing so, being only fifty.

Woody took and passed the entrance exam for MENSA, a group of snooty supercilious individuals who enjoy boasting that they have IQ's in the top two percent of the population. I have no idea why he joined MENSA. It's strange that I never thought to ask him. Perhaps because of his limited education, he wanted to know where he stood in the herd. Perhaps he did it for some sense of self-validation. It is just as likely that since their national office is in Arlington, Texas, he just wandered in one day and took the test. We will never know. I know that I never heard him mention it. I'm sure that he did not do it to impress anyone. I never knew Woody to care much about what people thought of him.

For many years he was responsible for mailing the Texas MENSA Chapter monthly magazine. I remember that the Post Office was always hassling him about Bulk-Rate charges for the magazine. He had to divide the magazines into different bundles according to the addresses within postal zones of the state. He really did not enjoy this unpaid responsibility, but there was no one else who was willing to do it. He continued this chore into his early eighties until he stopped driving (due to financial issues) and could no longer easily get back and forth to the Post Office.

The only reason I knew any of this was because I was at his apartment so often and saw him getting this magazine out every month. I'm also a member

of MENSA. Although I hadn't paid my dues since 1986, Woody put me on the mailing list for the magazine anyway. I joined MENSA in college. I hoped it would help me meet snooty, supercilious girls with high IQ's and low morals. It did.

Once I asked Woody, "Why not try to test into the Triple Nine Society?" which represents the top tenth of the top one percent of the population of snoots. He said, "I'm just an old country boy from Oregon." I believe this was the only time I ever heard Woody make a joke.

Woody was receiving a constant stream of phone calls and correspondence from people with questions about insulators. It took a significant amount of his time to find the information in his files and answer the letters. Also, the costs of long-distance calls, stamps, paper, and envelopes was not inconsequential in light of his limited income.

I told him that he needed a computer, and a printer/scanner, a word processor, some sort of database program, or at least an OCR/PDF program to manage his correspondence and files. Oh, and yes, a dreaded Internet connection. I told him that I would buy the equipment, set it up, and take care of the Internet bill (DSL. Remember DSL? We once thought it was fast.) Woody flatly refused.

I still remember where I was standing when he told me that his Remington Number One Typewriter (made in 1950) had worked fine for him all these years. He said that as long as the man who repaired it was still in business, or at least alive, and could find parts for it; that was what he was going to use. Sometime in the mid 2000's the Remington typed it's last letter and became unrepairable. Woody, not to be deterred, found and bought a Remington Number Two (Folks, you can't make this stuff up).

As a side note in about 2005, Woody was disappointed when it became impossible to get parts for his 1933 Electrolux vacuum cleaner, the one with sled runners, not wheels. I bought him a Bissel for sixty bucks at Walmart. After I explained what "bagless" meant, and that wheels really weren't that much of a hindrance, he seemed mollified.

Anyway, after a great deal of prodding, coaxing, cajoling, and cullet throwing, I managed to get Woody to agree to accept a computer and go on-line. Retrospectively, I should have merely removed my own appendix with a chainsaw. It would have been less painful. Teaching Woody how to use a computer was like teaching a cat to sing The Star-Spangled Banner, all three stanzas. I was there for days, and spent substantial time annually doing maintenance and repair. Of course, eventually Woody became proficient and admitted that it saved him a lot of time. I think the label that said "Remington" that I put on the case probably didn't hurt either.

Some of you may remember that in 2002 I asked people on the ICON reflector to email Woody good wishes for his seventy-fifth birthday. Bad idea. Bad, Bad idea. He was madder at me than a wet insulator without drip-points. The gist of it was, "If I don't care that it's my birthday, why should anyone else?" Well I apologized for my lapse in judgment, poor taste, and inhumanity, and solemnly promised never to do it again, at least not until his hundredth birthday. He was not amused. Woody made me answer all the birthday emails he received. So, if the thank you email you got seemed a little generic, I hope you didn't take it personally. It's just that I didn't know most of you, and I had a lot of them to write.

Somewhere around 1996 I got the idea that Woody should write short articles about certain interesting or obscure insulator tidbits that many collectors might not be aware of. He could then post them for the general interest of

MY THOUGHTS ON WOODY

(CONTINUED)

the insulator community on this newfangled thing called the web, where anyone could read them for free. You didn't need a subscription to a magazine, and people could post comments that could be read immediately, not a month or two later. He thought this idea had merit but suggested that I should do it. When I pointed out that I didn't know a CD #154 from a CD #155, he said not to worry. He said he would dig out the information from his files, and then I could edit it into something usable. He would then check and approve it for publication. Though we only did a handful of these articles, this system worked out well and was appreciated. They are still available as "N. R. Woodward on the Web" at Insulators.info

The last article which we worked on, but never published was about the CD #100 SURGE™ insulator. Woody wrote:

"My first personal encounter with the SURGE™ Fencer would have been in late 1952 on a ranch on Market Street Road, five miles east of Salem, Oregon. At that time the fence was in bad repair and appeared to be several years old. I picked up a lone insulator that had been dropped by one of the posts along the roadside."

For his seventy-fifth birthday I asked Woody what he would like to do, as he was getting on in years, and the future is always uncertain. He said that he would like to return to Oregon to see the places where he had grown up. He said he had not been back in fifty years.

In August 2002, I took Woody on a two-week trip to Oregon, Washington State, and Canada. He had a great time, as did I. He showed me the places he had lived. The structures are now long-gone. We even walked some lines including the "Portland Toll Line". A few poles still stood, but we didn't find any insulators.

We tried in vain to find anyone Woody knew from his time there. We went to the cemetery where his mother and other relatives are buried. Woody hadn't seen his mother in decades and had never seen her grave. He showed no sign of emotion that was visible to me.

In 1933 when Woody was five years old, a massive forest fire known as the Tillamook Burn started very close to where he lived in Forest Grove. Before it ended a month later, it had spread over 400 square miles. Woody was terrified. He said, "It looked like the sky was on fire and was coming right at me. The smoke and smell were awful. I was sure I was going to die. I hid under the bed.

Salvage operations were immediately begun to harvest usable portions of the burned wilderness. Woody pointed out to me Douglas Firs, long dead from the burn, sixty to one hundred feet tall, vertical poles, mostly limbless, and a bleached-out grey. They were on slopes or other places that made it impractical to harvest them. They were known as "Grey Ghosts." Woody had grown up with them his whole life. He said to me, "Now I am a "Grey Ghost."

Woody and I had a business together, N. R. Woodward Associates. We

bought and sold insulators, re-printed his 1988 Report, as well as producing those cardboard insulator boxes that Woody personally designed and was so very proud of.

In 2009, Woody and I had a falling out over something inconsequential. We had not spoken since that time, and that would have been the end of this story. However, this was not to be.

In September 2018 I was cleaning out my storage locker and found a sign that Woody had given me at least fifteen years before. It was from the Hemingray plant in Muncie. It was the sign that had hung over the cullet bin and read:

"OUR CULLET MUST BE CLEAN
Please Help"

A photo of the sign appears on page 142 in the book *The Hemingray Glass Co. A Most Colorful History*, By H.G. "BEA" HYVE (AKA Clarice Gordon)

It is captioned:

"Close-up of cullet sign removed from warehouse building in above photo, with permission of Ruth Crawford. 19 May 1981 (Courtesy of Mr. N. R. Woodward)."

Woody made a cardboard folder to

hold the sign. The folder is marked:

"IF LOST, PLEASE SEND C.O.D. To:
MARILYN ALBERS
14715 OAK BEND DR.
HOUSTON, Tx 77079

I realized the historical significance of this sign, and since I had left the hobby, I felt obligated to find it a new and proper home with some Hemingray academic. Selling it was out of the question.

The obvious way to re-home the sign would be to simply return it to Marilyn Albers. Unfortunately, she passed away in 2010. (By the way, Marilyn Albers and Sarah Lodge were two of the most gracious ladies I ever met, in and out of the hobby.)

Next I searched out Clarice Gordon. I knew that she and Woody were close friends. Unfortunately, she passed away in 2014.

Well, finally it was time to meet my worst fear and ask Woody what I should do with this albatross. One slight problem though, I didn't know where Woody was, or even if he was alive. The Internet offered no useful information about a current phone number or address.

Serendipitously, the annual Lone Star Insulator Club show was to be held in two days. What better way to find out about Woody, and hopefully see some old friends at the same time?



MY THOUGHTS ON WOODY

(CONTINUED)

I went to the show and displayed the sign, and Clarice Gordon's book showing the sign on the Hemingray building. Many people were happy to see a piece of surviving Hemingray history. Several people were kind enough to suggest individuals that I should donate the sign to. I was especially appreciative of those who did not suggest themselves.

John Hall told me that Woody was in a nursing home in Houston and had some degree of dementia. He said that he had visited Woody about six months ago and that Woody was happy there. John said it was very difficult to get Woody on the phone, so my best bet would be to go visit him.

It was getting late when I left the show. I passed a table of insulators with a sign that said FREE! These were damaged pieces that I guess folks didn't want to pack up and take home. I found a nice CD #102 BROOKFIELD, in Dark Aqua with Sharp Drip Points. About an eighth of the base was missing, but it was a nice specimen piece.

The next day, with some trepidation, and my wife holding my hand for support, we went to visit Woody. I found him sitting in a wheelchair and ambulating about using his feet for propulsion.

Woody was not wearing glasses. I remember that even in 2009, his eyesight was already poor. I believe he had macular degeneration, which only allows a person to see things in their peripheral vision. The sharp central vision is lost. I believe he may have been well near blind when we met.

Our exact conversation follows:

P: Hello Woody. Do you know who I am?

W: No who are you?

P: I'm Paul Rubin. Do you remember me?

W: No. Should I?

P: No. We met many years ago. It's not important.

At this point I took the CD #102 insulator that I had taken from the show and placed it in Woody's hand.

P: What is this?

W: It appears to be an insulator.

P: What is its CD number?

W: 102

P: Who made it?

W: BROOKFIELD.

P: What is this number on the crown?

W: That's not the crown. That's the dome. It's a shop number.

P: When do you think it was made?

W: About 1905.

P: How do you know that?

W: It has the sharp drip-points that Brookfield only introduced at the end of production.

It was at this point that I broached the reason that I had come to talk to Woody after all these years of estrangement. I wanted to know what I should

do with the Hemingray sign. I asked him about it, but he had no memory of the sign. I told him that he had written on the folder that if lost, it should be sent to Marilyn Albers. He said, "So send it to Marilyn." I reminded him that Marilyn had died eight years ago. He teared up and said "No that can't be. Bill Albers is my best friend and he would have told me." I quickly said that I must have made a mistake and was thinking of someone else. He told me to do whatever I thought was best with the sign.

I asked Woody if he remembered when we went back to Oregon in 2012. He did not.



I asked if he remembered the "Portland Toll Line." He did.

I asked him if he remembered "the little red cabin in the valley" He did.

I was told that Woody had no insulators in the nursing home.

I asked Woody if he would like to keep the insulator. He said, "Oh yes. Very much."

It is very likely that this was the last insulator Woody handled in his life.

If anyone out there remembers leaving that insulator on the FREE table at the 2018 Lone Star Insulator Club show, please contact me. I would really like to meet you. Your act of kindness made N. R. Woodward very happy.

After Woody died, I tried to recover the insulator. I was told that the insulator was given to a maintenance person at the nursing home. Bill Albers crucifix also mysteriously disappeared. Unfortunately, these things happen. I hope the insulator is appreciated wherever it may be, and that Bill's crucifix gives comfort to someone.

After a short, but pleasant visit, Woody and I parted. I was happy that Woody was comfortable in the nursing home. I was saddened that he did not remember me. But then I was gladdened when I realized that from Woody's point of view, he remembered the things that were always most important to him, insulators, not people.

I recalled something Woody had written, when we had done an article for "N. R. Woodward on the Web" fifteen years ago titled, "Just Another Hemingray-42, or is it?"

"Mr. Woodward dates these pieces to 1927. When I asked him how he could do this, he wrote:

"When you have examined thousands of insulators you just know. I base it on style, color, quality of the workmanship, as well as slight changes in embossing that occurred over time, either because of changes in the embossings, or degradation in the quality of the embossing on the insulator as the molds wore. To me an insulator is like a face. It's hard to describe the myriad of details, but if it's someone you know, every time you see him you immediately recognize him without really knowing how."

MY THOUGHTS ON WOODY

(CONTINUED)

Well Woody didn't recognize my face anymore, or Dario's, or Marilyn's, or those of so many others who had been dear friends, but that didn't matter.

He still recognized the faces of his life-long friends, Brookfield, Hemingray, dozens of others, and of course William McLaughlin.

When we went on our trip in August 2002, I wanted to go to Salem, to see the place where Woody first encountered that SURGE™ CD #100 insulator back in 1952.

This time we drove, rather than walked to Market Street Road. The farm is abandoned. The fence is long gone. All that remained as we stood by the roadside on that sunny summer day was a wry smile on the face of an old man who remembered a time half a century before; a time when on any of the myriad roads, lines, or railroad right of ways, a young man could walk unhindered, and glance at glass that no one before had thought was worth a second glance. That moment was worth more to me than all the insulators in the world.

In the introduction to his 1988 Report, N. R. Woodward wrote:

“The glass insulator is no longer the common sight it had been along virtually every road and railroad right-of-way only a few years ago. Open wire telephone circuits can be found in some of the more isolated areas, and many miles of railway are still flanked by the familiar block signal and communication lines. However, it is been more than ten years since the last glass pin-type insulators were manufactured in this country. The old lines are disappearing from our landscape.”

Woody wrote those words in 1988. Today, thirty years later, glass insulators haven't been made in this country for forty-four years; and the old lines may have completely disappeared from our landscape.

If there is anyone out there who knows where there is still a working open-wire telephone line, please let me know. I would like to see it before the last of the last of the old lines disappear from our landscape.

For all his accomplishments, N. R. Woodward was a man who did not want to be remembered. Woody made it clear to me and others that we should remember the Consolidated Design system he had worked so hard to develop and remember and make use of the research he had done.

Woody also made it clear to me and others that he believed that separate from his research, he was a person of no importance, and that when he was gone, he would be just as happy if the world would forget him.

Woody stated explicitly in his will that he wanted no memorial. He donated any body parts usable to science, the remainder to be cremated, and his ashes scattered over the former MKT (now Union Pacific) line in La Grange, Texas. This wish will be carried out shortly and privately by Bill Albers, Dario DiMare, and me. The Union Pacific probably would not look fondly upon this; his final hop of a freight as it were, so we are not going to ask them.

Finally, it's not so much that Woody is gone that amazes me. I am amazed that one man with so little was able to achieve so much.

If he had a marker, I would like it to bear the simple epitaph:

N. R. WOODWARD
A MAN WHO HAS COME AND GONE,
THROUGH A TIME THAT HAS COME AND GONE.
NEITHER CAN EVER EXIST AGAIN.

Even though Woody wanted no remembrance, for those of us who find this too difficult to do, I think he will forgive me these few words:

How will we remember Woody Woodward?

How can we forget him?

Goodbye Woodwardo.

Goodbye you restless wanderer.

Goodbye you old Grey Ghost.

Paul T. Rubin

Houston, Texas
September 15, 2019

I would like to thank Maryanne Flynn, Reference Librarian, Denver Central Library for her assistance in confirming that the name of the Denver Central Library in 1961, was indeed the “Denver Central Library.” N. R. Woodward had mistakenly referred to it in a letter to me as, “Denver's Main Library.”

I would like to thank Monique Sawyer-Lang, of the Lyons Redstone Museum, for her assistance in preparing this article, and providing photographs of the Campbell Insulator Collection. I would also like to thank her for providing me with interesting and enjoyable information about the history of Lyons, Colorado.

I would like to thank LaVern Johnson, Director of the Lyons Redstone Museum, and the “Matriarch” of Lyons, for her assistance, and reminiscences of Mr. Woodward.

I would like to thank Dario DiMare of Northborough, MA for providing me with a copy of the introduction to N. R. Woodward's 1988 Report re-print and for his time speaking with me about his remembrances of Woody after 2009 when I was no longer in contact with him. I would also like to thank him for caring so much about Woody, and for the considerable amount of assistance he provided Woody while Woody was still able to live independently.

I would like to thank Elton Gish of Lumberton, TX for his assistance, patience, and continual support in the preparation of this article.

I would like to thank Bill Meier for his web design; and for formatting and hosting this article on his website as another article of the “N. R. Woodward on the Web.” series. www.insulators.info

Most of all I would like to thank my wife Laura for her constant support, encouragement, suggestions, and endless editing as I revised this article twenty times. ▲

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EDITOR'S NOTE: This article was published in this issue of Drip Points Magazine with Mr. Rubin's permission, on the condition that this article be exempt from the magazine's copyright. We are grateful for the opportunity to publish this heartfelt retrospective on an NIA Hall of Fame recipient, and one of the hobby's true pioneers. Thank you, Paul.

HISTORY OF GLASS INSULATORS IN POLAND

BY DOMINIK KAŁUŻNY AND BOB BERRY

1920's: The first glass insulators in Poland are from early teens to 1920s and produced in three factories. The biggest and likely earliest was J. Stolle Niemen which started making insulators in the 1910s. Their factory was located in Brzozówka Poland (now in Belarus) which was under Russian occupation until 1918. Their earliest marking is J. STOLLE NIEMEN and this is found on the following CDs: CD 566.5, CD 566.1 and CD 578.1.



CD 578.1



CD 556.1



CD 566.5



CD 571



CD 579.5

The following additional early styles have been found with the J. STOLLE NIEMEN marking. First is CD 571 that was likely a copy of a standard European porcelain style and CD 579.5 that is an early Russian style and is possibly their first insulator production (before 1920).

In the late 1920s they added a new series of small power pieces CD 599 (NS80), CD 609 (NS95) and CD 610.2 (NS110).

In 1929 they added a new marking and the insulators of this year had both the full name above and the new logo. CD 699 is currently the only style that has been found with both markings. CD 610.2 is rare and has only been found with the J. STOLLE NIEMEN mark and CD 609 only with the JSN logo.



CD 599



CD 609



CD 610.2

HISTORY OF GLASS INSULATORS IN POLAND

(CONTINUED)

The second early factory was Falenica in Wawer (now a district of Warsaw). Both CD 566.1 and CD 578.1 have been found with the Falenica marking.

Third is a bottle Factory HUTA JABŁONNA in Legionowo (also now a district of Warsaw) that also made insulators. Only the CD 566.1 has been located to date. Insulator below marked HUTA SZKLANA JABŁONNA.



CD 578.1

CD 556.1

CD 566.1



CD 579

CD 578.7

CD 565.1

1930's: Around 1930 Poland set new glass insulators standards (PNT) Polish Technical Standards and most new insulators have this signature. A new series of three standard styles was also launched.

J. Stolle Niemen made a set of three new styles. These all had the JSN logo.

Huta Vitrum glass started manufacturing around 1930 in Wołczyn Poland. They marked their insulators V.W. (Vitrum-Wołczyn) and VITRUM. Three styles are known with their markings:



CD 579

CD 578.7

CD 565.1

HISTORY OF GLASS INSULATORS IN POLAND

(CONTINUED)

Huta Robotnicza Nadburzanka (HRN) in a small village Nadburzanka in east Poland also started around the same time and they made these four styles including a unique one with no top groove. Notice the consistent blue color on these.

HUTA ROGÓW was in small village Rogów near Warsaw. They marked their insulators with RO-GOW and later an R in a circle.



CD 446.2

CD 579

CD 578.7

CD 565.1



CD 579

CD 578.7

CD 565.1

Huta Dubeczno located in Dubeczno made at least two of these styles:



CD 579

CD 578.7



CD 579

CD 578.7

Huta Lubartów made insulators in the early 1930s in a small village near Lublin (East Poland). They marked their insulators with HL and so far CD 578.7 & CD 579 styles have been found.

HISTORY OF GLASS INSULATORS IN POLAND

(CONTINUED)

1940s: Glass production stopped after the German occupation in WWII due to factory damage and Germany's preference of porcelain over glass for insulators. After WWII Stalin annexed about 20% of Poland into Russian territory. The Niemen factory was reopened under Soviet control and the molds were reworked to change the JSN logo to C3H. These were a bit more crude but very colorful likely due to cullet being used. These are considered Russian and listed as such. Both CD 565.1 & CD 578.7 can be found with this marking. This factory became the Neman glass works as it is near the Neman river (HEMAH in Cyrillic) and was made part of Belarus by Stalin.

1950s: Huta Nadburzanka started making insulators which are either unmarked or marked HN. One likely example is a special radio insulator that is a copy of a Russian porcelain style. These were used starting around 1950 for Russian propaganda radio transmissions for each household. This factory continued insulator production into the 1980s.

A new glass factory was built in Iłowa city (area annexed from Germany after WWII). They made a number of insulators with the IŁ-model markings on the dome:



CD 586.2



CD 440

CD 442

CD 449

CD 472

CD 470.1

Two additional factories also opened in the 1950s. First is Wołomin which did not mark their insulators and all are scarce. Second is Ujście which is very rare. No specimens are currently available for pictures.

1960s to 1980s: Two new styles were made by the Iłowa city factory. These can be quite colorful:

Huta Nadburzanka also made glass insulators in this period. These are typically marked with their logo of an H tied to an N. They made CD 441, 443, 470.1 & 472 with the following pictured:

HN



CD 441

CD 443

CD 472

CD 470.1

CD 443

Thanks to the following collectors for the pictures included in this article: Bob Berry, Zoltan Drinoczy, Dominik Kałużny, Tom Katonak, Don Mecklenborg, Bill Ostrander, Dan Wagner and Matthew Willett. ▲



U-2508 MICKEY MOUSE INSULATOR

BY JASON TOWNSEND * ARTICLE BY DOUG RUSHER

ANNOUNCING THE NEW U-2508 MICKEY MOUSE



BY JASON TOWNSEND

ARTICLE BY DOUG RUSHER

U-2508 MICKEY MOUSE INSULATOR



(CONTINUED)

Jason Townsend had a dream to design and build a new porcelain Mickey Mouse since 2005. He has always been a porcelain Mickey fan, and they are his favorite insulator. His first attempt was to have a set of molds made back in 2005 and to make an NIA approved porcelain Mickey, as long as it was clearly marked or known that they were commemoratives. Since they were hollow, they weighed about one third of what a normal porcelain U-395 would weigh.

He has four molds made, purchased a kiln and off to work he went. After much trial and error, the process was perfected and he made a run of four different colors: cobalt blue, pink, yellow, and firecracker red. But these were very time consuming as each piece took over 12 hours to make. So, he made the first and only run and sold them at the Wheaton, IL show in 2005.

So now it's 2019 and he has finally achieved his dream of a fully operational and tested to 11KV porcelain Mickey Mouse. Thanks to his good friend and insulator manufacturer Louis Chen, out of China. They went to work, the project drawings were made, molds were made, and the process began. There were different molds made as some had issues with weak ears and one was too thin on the crown to handle the voltage required to pass the electrical testing. But, after three mold changes, success!

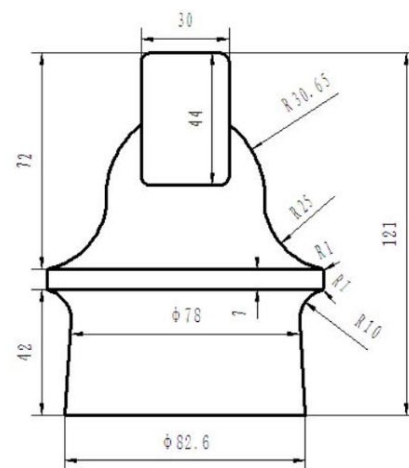
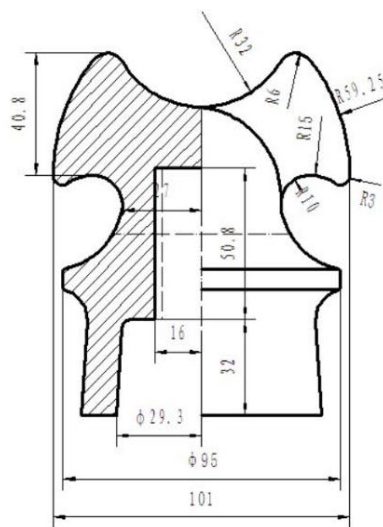
And, yes, there are a few of these in use. These vary from the original U-395 some, and the only dark brown units that were produced were used as test samples (see photos). The U-2508 are assigned their U number by Bob Berry, and are listed in the foreign porcelain directory under China, as they are produced for Jason in China. As far as the design, they are very close to the U-395 but the ears are more widely spaced and the bases vary.



LEFT: JASON'S GOOD FRIEND AND INSULATOR MANUFACTURER LOUIS CHEN, HOLDING TEST AND BLUE SAMPLES OF THE U-2508

BELOW: U-2508 DESIGN DRAWINGS

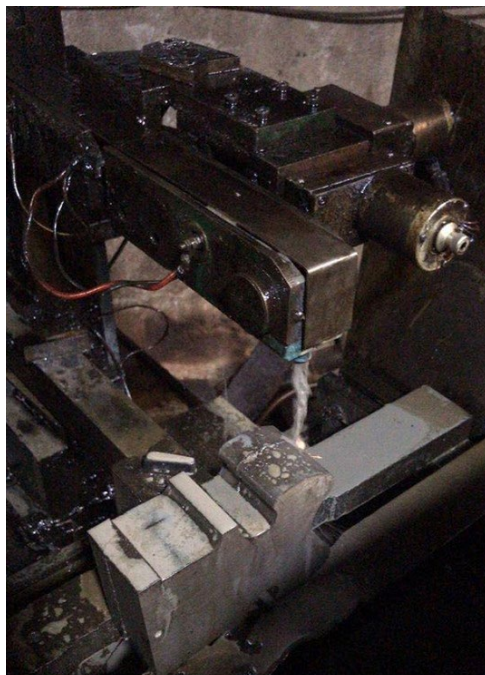
BOTTOM: U-2508 FINISHED PRODUCT IN ACTUAL SERVICE





U-2508 MICKEY MOUSE INSULATOR

MOLDING AND MANUFACTURING



MACHINING THE MOLD



YOU CAN SEE THE PLUG OF THE
OUTLINE OF THE MICKEY IN THIS
PHOTOGRAPH



HERE A CRAFTSMAN WORKS WITH A
PRESS TO SHAPE THE CROWN
SECTION OF THE MICKEY



SETTING IN THE LOWER HALF
OF THE MOLD



A CLOSEUP OF THE MOLD BEFORE THE
BASE PLUG IS CUT INTO IT



LOOKING DOWN IN THE MOLD
BEFORE PIN IS CUT INTO PLACE

U-2508 MICKEY MOUSE INSULATOR



MOLDING AND MANUFACTURING



COMPLETED MOLD FILLED WITH THE DRY PROCESS MATERIAL



WORKER PLACING THE TOP OF THE MOLD INTO PLACE



PRESS IS APPLYING PRESSURE TO THE MATERIAL TO FORM MICKEY

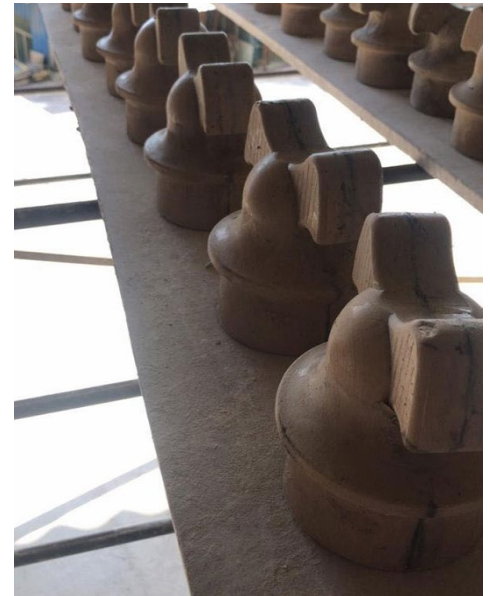
The Process: Mold design, then the compound is molded, Mickeys set for 48 hours, then inspected and cleaned, then they are glazed, inspected again, final glaze and stamped then they are fired for the final product.



AND WE HAVE A DRY PROCESS MICKEY



MICKEYS ARE MOLDED AND READY TO BE INSPECTED AND PREPPED

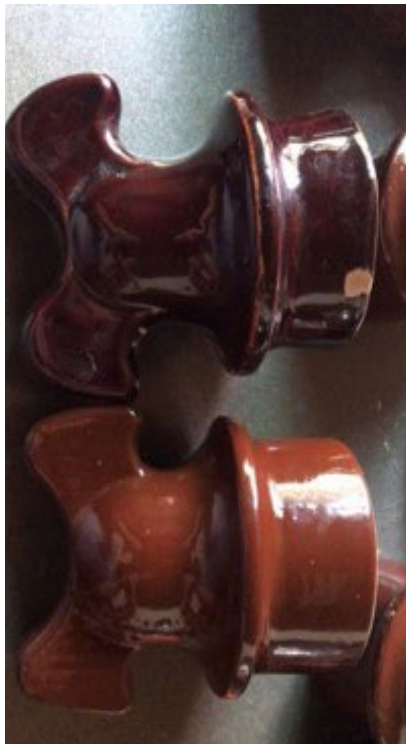


ANOTHER VIEW OF MICKEYS WAITING TO BE PROCESSED FOR FIRST GLAZE



U-2508 MICKEY MOUSE INSULATOR

STRESS TESTING



All of the brown glazed Mickeys were made for testing. Not many survived, but a few did or they have damage.

They were stress tested up to 2900 lbs before they were damaged.

THE TOP BROWN MICKEY IS A ORIGINAL U-395 AND LOWER IS THE U-2508

U-2508 WAITING FOR TESTING



STRESS TEST RESULTS



STRESS TEST RESULTS



STRESS TEST RESULTS

U-2508 MICKEY MOUSE INSULATOR



RATING TESTS



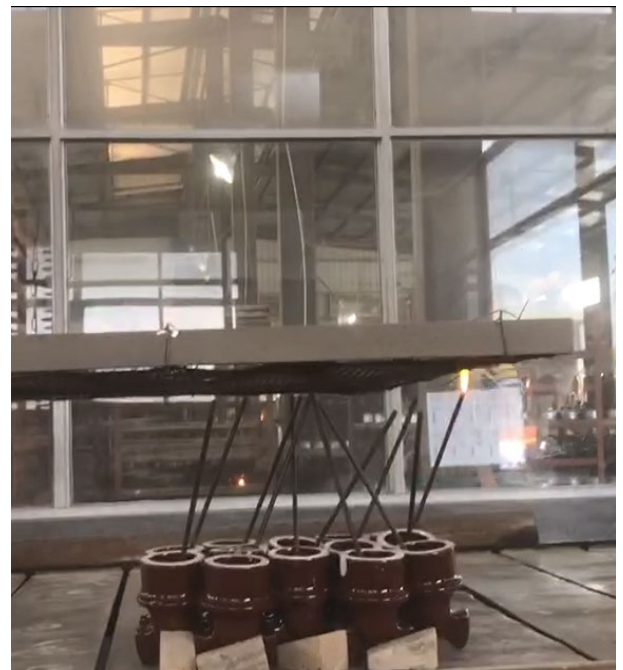
DRY FLASHOVER RATING TEST WHICH WAS 30KV



Rated voltage: 11kv;
Creepage distance: 150mm;
Dry flashover voltage 30KV;
Tension load: 12KN;
Weight: 0.83kgs

ABOVE: HERE YOU CAN SEE WHERE IT BURNED CLEAR THROUGH THE CROWN

LEFT: U-2508 TEST RESULTS AND SPECS



NOTICE THE ARC ON THE FAR RIGHT ROD



U-2508 MICKEY MOUSE INSULATOR

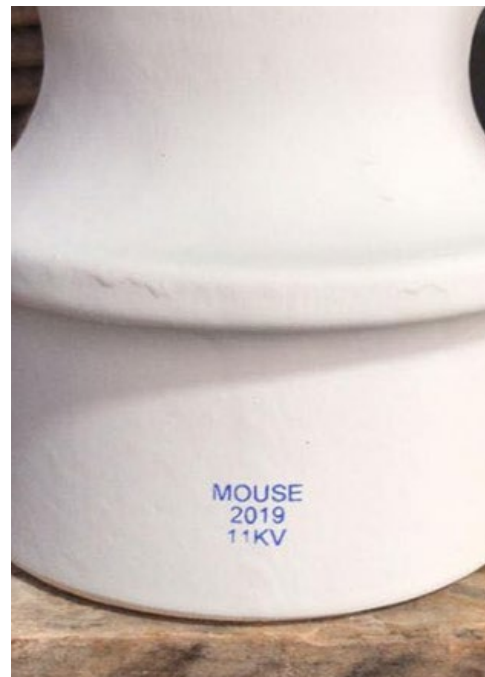
STAMPING AND GLAZING



GETTING READY TO PUT STAMP ON MICKEYS



GLAZED AND FIRED MICKEY, READY FOR FINAL BLUE GLAZE



A GROUP OF FIRED MICKEYS GETTING PREPPED FOR BLUE GLAZE



GROUP OF FIRED & STAMPED MICKEYS WAITING FOR THEIR FINAL BLUE GLAZE

U-2508 MICKEY MOUSE INSULATOR



FIRING AND FINISHED PRODUCT



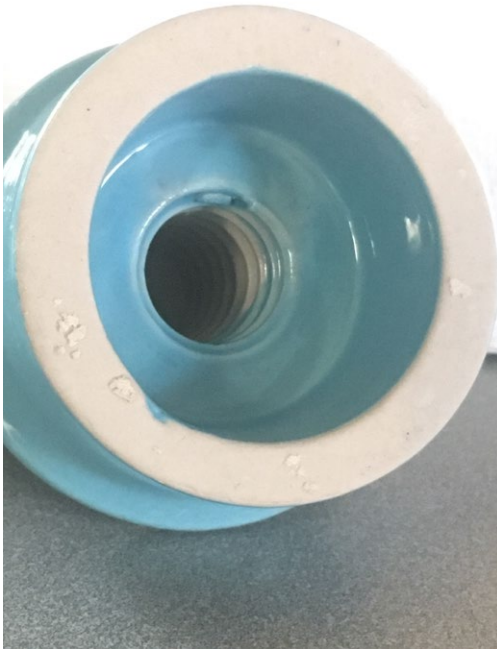
6 MICKEY ARE PUT ON A RACK, DIPPED INTO VAT OF BLUE GLAZE THEN FIRED



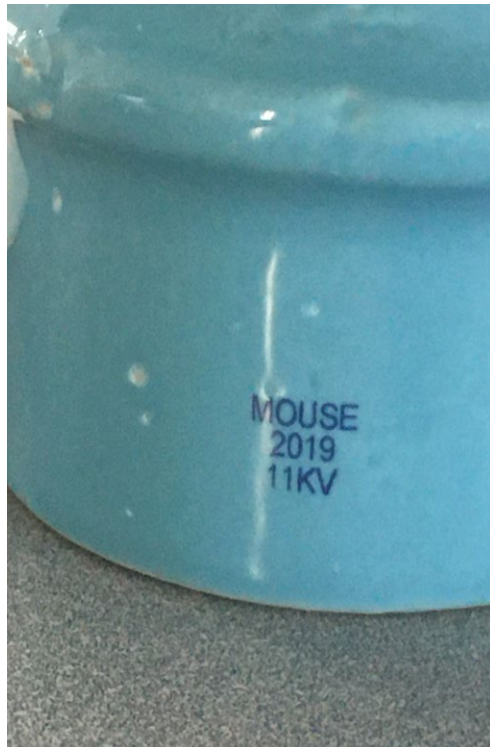
COMING OFF THE BLUE GLAZE RACK READY FOR FINAL FIRING



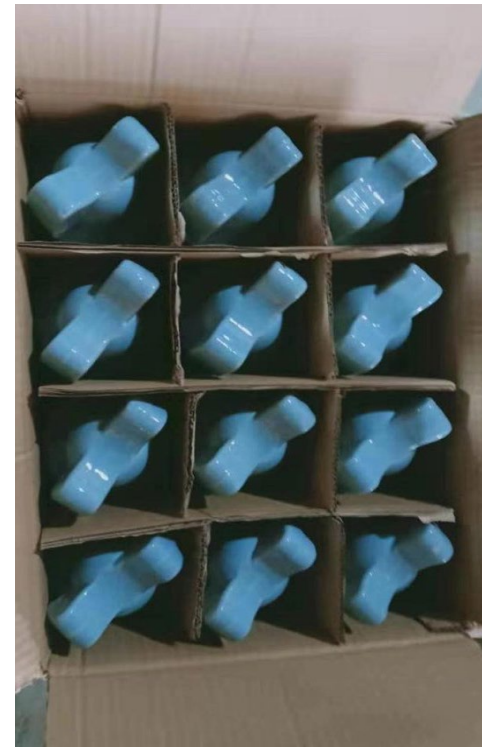
A FINISHED MICKEY



BASE VIEW OF FINISHED MOUSE



CLOSE UP OF STAMP MARKING



A CASE OF MICKEYS



U-2508 MICKEY MOUSE INSULATOR

THE FINAL PRODUCT!



ABOVE: FINISHED U-2508 MICKEYS READY TO BE BOXED AND SHIPPED

LEFT: A HAPPY JASON CHECKING OUT A CASE OF MICKEYS. THE BROWN ONE WAS ONE OF THE FEW THAT SURVIVED THE TESTING PROCESS



I was very excited to have the opportunity to write this article on the New U-2508. I must say they are very well built, really beautiful and they are not fake insulators by any means. As you can see in the photos, they are designed to be used and it is truly great to see a modern version of an old work horse in use.

Great Job Jason! 🐭

Doug Rusher

U-2508 MICKEY MOUSE INSULATOR



PHOTOS OF THE NEW U-2508s IN SERVICE



U-2508 New Porcelain Mickey Mouse Manufactured in China for Jason Marked Mouse 2019 11KV

\$40.00 for 1 shipped to your Door
\$60.00 for 2 shipped to your Door
\$80.00 for 3 shipped to your Door
to lower 48

Additional Shipping Available
Call or email for quote

PAYPAL accepted to
jtins76@gmail.com

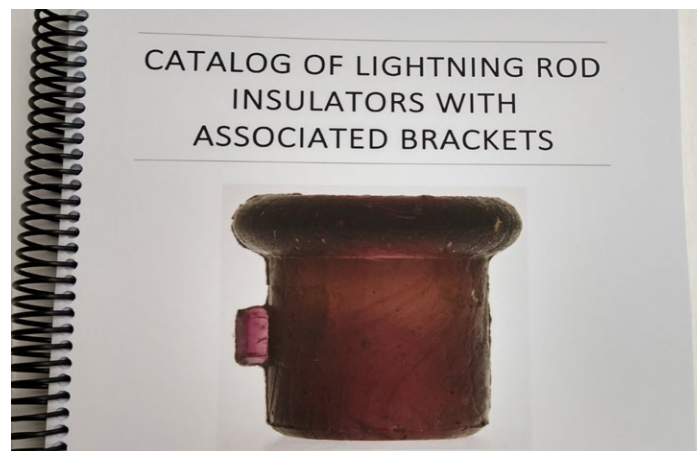
for information and ordering
contact

Jason Townsend
720 N. Dekalb Street
Sandwich, IL 60548
Cell (630) 667-3357

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





28th ANNUAL LSIC SHOW & SALE

SHOW REPORT BY BOB MACHANN ✨ NIA #8235

The Twenty-Eighth Annual Lone Star Insulator Club show and sale was held on Saturday, September 21, 2019 in the Pasadena Room at the Hobby Airport Marriott Inn in Houston, Texas. My alarm phone lit up at 4:45 a.m. A last-quarter moon hung over my neighborhood as I hit the road. Tolls were waived over the Beltway 8 Sam Houston Ship Channel Bridge, so I went that way. The front lot at the hotel was closed, so I had to troll the back lot for a parking space. I relaxed in the hotel atrium for about ten minutes before the breakfast area opened. I was loading a plate with bacon, biscuits, and blueberries when Chris Renaudo found me in the serving line.

Tropical Storm Imelda had left her mark on the Houston area the previous Thursday. Among the troubles were loose barges that struck an Interstate 10 bridge, necessitating the bridge's closure and the aforementioned toll suspension. Consequently, this may have kept many collectors away. Even so, those of us who came enjoyed a small but close-knit show. Among our walk-through guests were Steven Burton, Spencer Garten, Israel Jones, Jeff and Anne Markwart, Blas Rodriguez, and Paul Rubin.

Our insulator dealers were:

Jack Roach – cornflower blue CD 151 H.G.Co., yellow green CD 104 New. Eng. Tel. & Tel. Co., olive amber blackglass CD 734.8 Baby Battleford, olive green CD 164 H.G.Co.

Mike Lyell – aqua CD 102 S.F., light lemon CD 233 Hemingray, green aqua CD 252 Lynchburg, root beer amber CD 272 Armstrong's

Chris Renaudo – two blue CD 154 Hemingrays with amber, three green CD 145 N.E.G.M., olive CD 152 Brookfield, lavender CD 143 Withycombe, green aqua CD 205 Brookfield

Gil Hedges-Blanquez – aqua CD 102 Brookfield SDP, Johnny balls, Mexican glass, cobalt-glazed U-296 Thomas

John Hall – olive CD 113 Hemingray, blue CD 102 £ Sterling, jade CD 121 Am. Tel., red amber CD 134 T-H.E.Co., aqua CD 117 &, ice green CD 143 Withycombe, three CD 128.4 big mouths

Mike Murphy – selection of CD 121 Am. Tels

There were a couple of early pack-ups. Jack Roach had to get aid for a spider bite on his right hand, while Gil Hedges-Blanquez had to pick up a misplaced credit card. The rest of us lingered until about 3:00 p.m., when we closed the show.

Thanks to Chris Renaudo for toughing things out and making this year's show possible. Although our show was much smaller than usual, it was a welcome respite from a difficult week. Stay tuned for our next gathering. Until then, happy collecting! ▲



CHRIS RENAUDO'S TABLE



FROM JOHN HALL'S TABLE



SHOW FLOOR

28th ANNUAL LSIC SHOW & SALE



(CONTINUED)



MIKE MURPHY UNPACKS HIS CD 121 AM. TEL. TOLLS.



MIKE LYELL'S TABLE



FROM JOHN HALL'S TABLE



CD 283 HEMINGRAY PROVO THAT WENT HOME WITH A NEW OWNER.



FROM CHRIS RENAUDO'S TABLE



JACK ROACH'S TABLE



JACK ROACH (LEFT), SHOW FLOOR

17 people from four states attended the swap meet at Don Woods house in Shawnee OK on Oct 26th. We were missing a few attendees from last year, but still had a great time talking and sharing glass and porcelain.

During the delicious lunch of chili and cornbread, we had our club meeting. Main topics were trying to have a spring swap meet/show to generate more activity in the club.

Our group is shrinking due to various reasons. I realize everyone has a life apart from insulators, but if members want a local club that hosts swaps/shows, then they are going to have to step up. If the current trend continues; the club will disband in the next few years.

Katrina was laid off just before our baby was born and she will be teaching at OU in the spring, but it only pays half what she was making. So we are looking for a new job for her somewhere between Kansas and Virginia where our respective parents live. Which means in the next few years; we will be moving out of Oklahoma and the club leadership will be changing.

Please consider having a tailgater/swap in your area next year. It really isn't that hard. Send out a mass email and make a main dish. The attendees pretty much take care of the rest. The club can help pay for food or building deposits if needed. 🍗

Brian Riecker
PSIC President
620-779-1741



MALCOM HARDAGE, CASEY, NATHAN HARDAGE, DON WOODS



L-R: TOM KATONAK, CANDY CROSS, CHARLES CROSS, DON WOODS, LINDA LOMBARD



ROBIN BRATCHER AND LYNDIA KATONAK CHATTING NEAR THE FIRE.

BATH, ONTARIO SHOW

SHOW REPORT BY RICHARD DOBING * NIA #9970



We had a total of 18 vendors and more than 25 tables of early bottles and insulators available for sale. We are a small venue and I was pleased to say we were at maximum capacity.

We had many local collectors attend the show, and had some American friends who came from as far away as Virginia and New York. There were lots of Canadian insulators available for sale including a midnight blue CD102 Diamond, some great amber CD154 Dominions and even the occasional piece from the US, including a few Red Tiger Striped CD102 Brookfields and a nice green CD126 Brookfield.

Next year's event has been booked for September 26, 2020 at the same location and many of the vendor have already committed to attend again. Every year we continue to grow and we are hoping, weather permitted, to expand the show outdoors.

2020 is going to be exciting. ▲



FREE NIA MEMBER CLASSIFIEDS

DAVID CAMPBELL: Looking for Star tramps & cables, California tramps & cables, all EC&M's, all Calif. Elec. Wks. Must be nearly mint or better. Call 971-240-8968. Write 131 5th St., Pacific Grove, CA 93950.

BOB BERRY: Cash paid for worldwide glass and porcelain insulators – looking for unusual single items as well as whole collections. (512)-779-7018 / pyrex553@aol.com

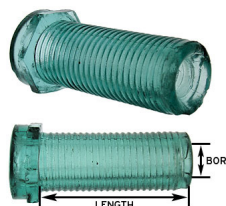
ANDREW GIBSON: WANTED: CD 160 Baby Signals and small porcelain counterparts! Especially interested in NO NAME variants other than the BAR BAR, and HEMI-14 with number on dome!

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.

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
CD185 SB Jeffreys
CD1025
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
CD249 VNM+
CD287.2 Locke
CD291 HEM [010]
CD307 VNM+
CD311 in Amber (2)

CHRISTIAN WILLIS • NIA #5185

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



MERZOIAN BROS. PORTERVILLE SHOW

SHOW REPORT BY BOB MERZOIAN ✨ NIA #3941

Another year zoomed by which meant the 20th Annual Merzoian Brothers Tailgater was to be held the end of August at brother Mark and his wife's beautiful wedding ranch in Porterville (California). The weather was comfortably warm and even nicer especially since it is held in the wedding polebarn.

Mark, Bob, and the third co-producer, Dave Brown, worked diligently to put together another successful gathering. In addition to the many dealer's "wares", the sponsors provided breakfast goodies, a pretty darned good lunch, and the traditional raffle with items generously donated by dealers in attendance.

Nearly 60 people enjoyed the many dealer offerings, conversations, the reunion of friends, the grub, and just the general relaxed and unhurried atmosphere. Flattering comments were humbly appreciated by the hosts.

The raffle produced a large variety of insulators and other eccentric objects. Mike Doyle, with the assistance of fledging collectors, Karter and Karson Ceja, was the raffle Master. Recipients were pleased with their winnings and even multiple winnings.

Some of the attendees included Bill Heitkotter, Pete Fortier, Dwayne Anthony, Steven Reigelman, the Halls, Colin Jung, the Greaves, the Jenkins, Richard Hawkins, Bill Rohde and Kat, the Baughmans, Bob McLaughlin, Curt Randles, Daniel Berke, John Contreras, James Doty, Steve Marsh, and many new collectors.

All-in-all, many past friends and guests commented that this year's tailgater was the best yet. With that said, the Merzoian Brothers plus Dave are pleased to announce that the show will go on. 2020 will be here before you know it. 🍷



MERZOIAN BROS. PORTERVILLE SHOW



(CONTINUED)





TRIC BACKYARD SWAP & BBQ

SHOW REPORT BY MIKE GREEN * NIA #3175

The Triple Ridge Insulator Club held a back yard swap meet and BBQ on September 8th at my home in Lakewood. It was a perfect Colorado day under beautiful blue skies and a great time was had by all. We had a good turnout with about 20 people attending. There were lots of good insulators and many pieces traded hands. One of the surprise pieces to show up was a bright lime green CD 144 dated Foree Bain in VNM condition. It was brought by Eric Grace from the local bottle club and was of Colorado origin. That beauty went home with Dan Gauron. Another surprise was seeing Mike Spadafora and Jeff Kramer show up. They were in Colorado doing some insulator hunting in the Victor/Cripple Creek area. Mike was happy he came after finding a Locke U-675 on Sean Green's table with a new embossing variation. Mike is incredibly knowledgeable on many of the old Colorado lines and was thrilled to get a new piece for his collection. Sean joined Mike the following weekend and the pair found a broken but repairable Locke 25 top and a couple bases. Way to go guys! Another collector who scored some nice pieces was Christian Willis the younger. What a nice young man and very passionate about insulators. I believe he brought home quite a few nice pieces including a new one Dad snuck home and surprised him with later. What an awesome Dad! After lots of wheeling and dealing it was time for food. Burgers and Brats were accompanied by many wonderful side dishes brought by the attendees. Needless to say no one left hungry. After lunch some more insulators changed hands and there was lots of good conversation. It's always wonderful to catch up with old friends in the hobby. The glass is great but without each other we are nothing. Hosting the get together was a lot of fun and I look forward to doing it again in the future.

I would be remiss not to mention the passing of longtime Colorado collector and lineman Larry Vollmer. We did not get to see him at the get together but I had talked with him just a few days earlier and it was a big shock to hear of his passing. He was laid to rest at Ft. Logan National Cemetery with full military honors and two "missing man" bucket trucks from Xcel energy. We all hope and pray you are in God's hands Larry. Life is a short and precious gift we must do our best to appreciate it every day.

My sincere thanks to all who attended the Triple Ridge get together and for all the wonderful food everyone brought. ▲

Have a great day and good luck collecting,

Mike Green



TRIC BACKYARD SWAP & BBQ



(CONTINUED)



49th ANNUAL MID OHIO SHOW

SHOW REPORT BY BILL SNELL * NIA #2624

November 1-3, 2019

Insulator collectors from all over the United States and Canada know the first weekend of November is the time to gather at the Clark County fairgrounds in Springfield. As show founder Steve Blair always said, "Let's get together and have fun." We certainly did! Every Springfield show features lots of activity and excellent walk-through crowds, and this year was no exception. Dealer tables offered an enormous variety of glass and porcelain insulators, and every imaginable go-with items, collectibles, and small antiques.

We saw some exciting debuts at this show. After many years of work, Steve Bobb unveiled his new book, *Catalog of Lightning Rod Insulators with Associated Brackets*. Don't let the modest title fool you. This book is a wealth of information, providing a comprehensive style chart of full-size drawings for both glass and porcelain lightning rod insulators and all known brackets used to mount them. The book includes pages of advertising, dozens of full patents, manufacturer information, and beautiful color photos. Steve kept busy with brisk book sales all weekend, adding a personal message and signature to each purchase.

After tantalizing us with Facebook posts during the weeks leading up to the show, Jason Townsend arrived with a supply of his newly made porcelain Mickey Mouse insulators in an eye-catching robin's egg blue. He also sold a few experimental brown examples. Jason shared his experiences about partnering with the porcelain manufacturer in China, their extensive electrical testing, and all the challenges involved. For those of you unfamiliar with this project, all examples are marked 2019 to avoid any confusion with the older Mickey produced by Pittsburg.

Rich Wentzel brought some newly made Holly City miniatures in a beautiful gold color that's sure to please the miniature collectors out there.

In the display area, Rick Soller assembled a group of "no-tie" insulators in glass and porcelain, such as the Purkey, Twiggs, and Slusser patents. The ever-innovative Gil Hedges put together a great display of interesting and historical insulators that were inexpensive, which can inspire anyone with a limited hobby budget -- which I'd guess means nearly all of us! Dan Goodrich and Matthew Willet joined forces to fill two huge light cabinets (built by Dan) with a dazzling array of colored signals. Don Mecklenborg put together an educational display of Australian glass. Richard Case displayed spool insulators, complete with original hardware and poles.

Brian Riecker coordinated this year's community display of reproduction, fake and suspect insulators. A number of these have been circulating since the 1970s. In the presentation on Saturday afternoon, Brian and other contributors discussed their experiences and stressed the need to continue sharing this information with everyone interested in insulators, both new collectors and veterans.

At the end of the day, the community display light case became a raffle prize. Cole King became the new owner, and he could hardly contain his excitement.

A group of specialists gathered their no name and suspected KCGW baby signals to compare mold details and learn what they could from a much larger group than any one collector could amass. Gene Hawkins lent his skills with detailed measurements and a keen engineer's eye for subtle variations. Terry Drollinger, Andrew Gibson, Arlen Rienstra, and Rick Soller all participated with research insights and examples from their collections. Let's hope the group puts the information together in an article and we can all learn more.

Saturday afternoon, NIA President Steve Roberts took the stage to present a special President's Award to Lois Blair, honoring her extraordinary commitment to the insulator community and hosting this show for the past 49 years. Steve's words echoed the sentiment of everyone in the hall: we are deeply grateful to Lois. I don't think there was a dry eye in the house.

No Saturday afternoon at Springfield would be complete without our annual toast, coordinated by Jack Roach, where we remember our friend Steve and all the other people who are no longer with us.

Saturday evening brought the annual banquet, once again held at Rudy's Barbecue, with exceptional chicken, pork and brisket and a host of sides, with cupcakes for dessert.

On Sunday, the hall grew busy with last-minute deals and packing up. While this certainly ranks as one of the best Mid Ohio shows in recent memory, we're all looking forward to the 50th show next year. Hosts Lois Blair, Curt and Alan Boster will put out the welcome mat for many more years to come! ▲



THE AISLES WERE BUSY WITH ATTENDEES SEEKING NEW TREASURES TO ADD TO THEIR COLLECTIONS

49th ANNUAL MID OHIO SHOW

(CONTINUED)



NIA PRESIDENT STEVE ROBERTS PRESENTED THE PRESIDENT'S AWARD TO LOIS BLAIR FOR HER ENDURING DEDICATION TO HOSTING THE MID OHIO SHOW



THE CD 160 AND INDIANA GLASS SPECIALISTS JOINED UP TO COMPARE EXAMPLES AND THEIR THEORIES



BRIAN RIECKER ORGANIZED THE COMMUNITY DISPLAY OF FAKE, REPRODUCTION, AND SUSPECT INSULATORS



MATTHEW WILLETT AND DAN GOODRICH DISPLAYED A DAZZLING VARIETY OF COLORED SIGNALS



ALL AREAS OF THE HALL SAW LOTS OF ACTIVITY



GIL HEDGES PUT ON A DISPLAY SHOWING THAT YOU CAN HAVE FUN COLLECTING, EVEN IF THEY'RE INEXPENSIVE SPECIMENS



51st ANNUAL TULARE SHOW

SHOW REPORT BY MICHAEL DOYLE * NIA #5932

51st Annual Tulare Collectibles Show & Sale was held on Friday, November 1st and Saturday, November 2nd, 2019. Due to a number of scheduling and environmental factors outside of show management's control, this years show was a struggle. However, in the greatest tradition of the insulator, bottle and collectibles hobbies, the dedicated, loyal vendors are continuing to make an extra effort to contribute and keep the show alive until the smoke clears and the dust settles. The show date may change next year but as of now, the show will go on. ▲



51st ANNUAL TULARE SHOW



(CONTINUED)



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/

SAVE THE DATE

2020

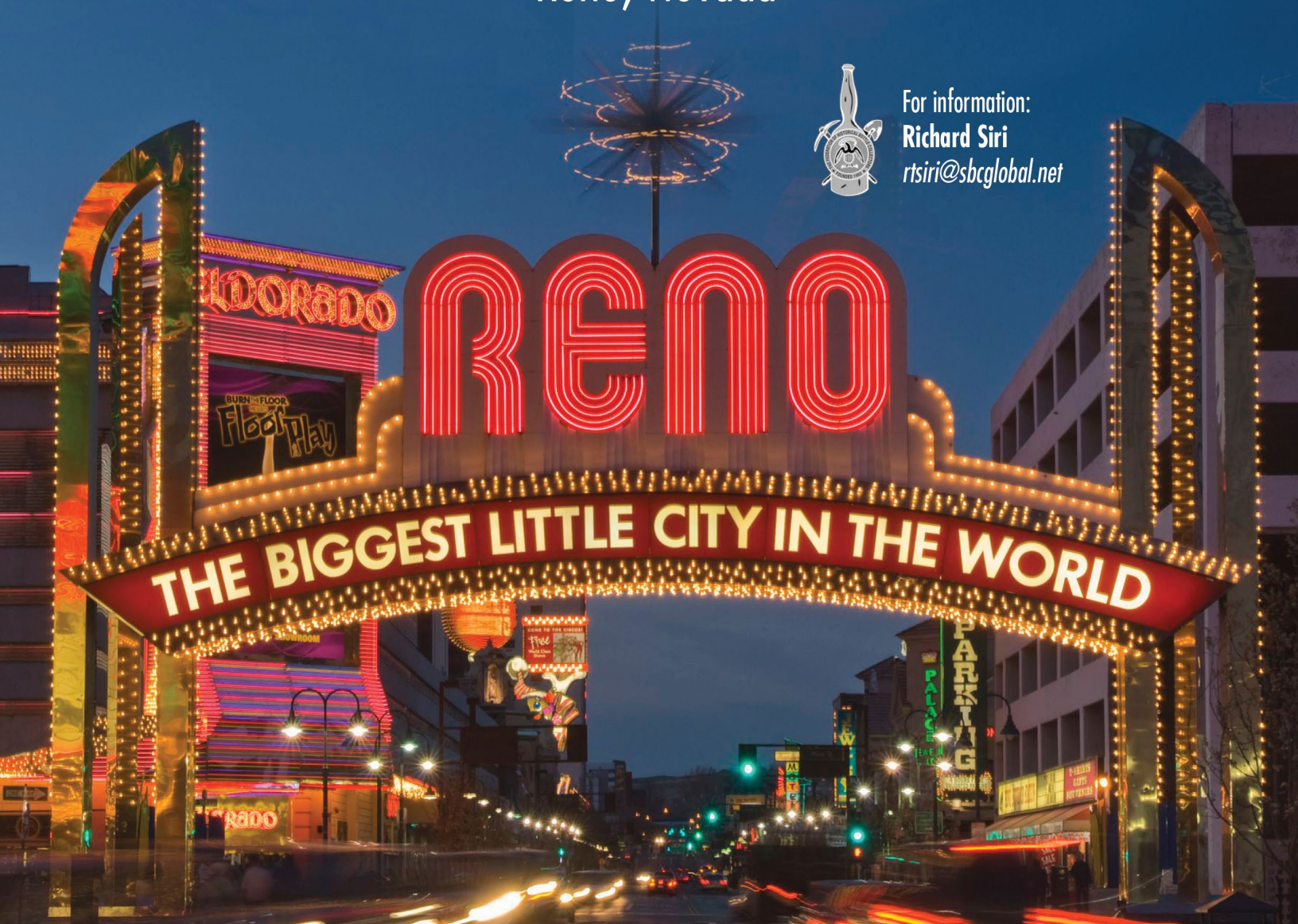
FOHBC NATIONAL ANTIQUE
BOTTLE CONVENTION

Thursday, July 30 - Sunday, August 2, 2020

Grand Sierra Resort & Casino
Reno, Nevada



For information:
Richard Siri
rtsiri@sbcglobal.net



UPCOMING EVENTS

DECEMBER 2019 – MARCH 2020



DECEMBER 8, 2019 (Sunday) ENFIELD, CONNECTICUT

Yankee Pole Cat Insulator Club Annual "Beat the Snow" Insulator, Bottle, and Tabletop Collectibles Show and Sale. American Legion Hall, 566 Enfield Street (US Route 5), Enfield, Connecticut 06082. Show hall is 1 mile from Exit 49 of I-91 on the Connecticut/Massachusetts border. 20 minutes north of Hartford; 20 minutes south of the Mass Pike. Show Hours 8AM to 2PM. Dealer Setup 6AM to 8AM. Free Admission. 30+ sales tables as well as several displays. Free display space available. For dealer contracts, display information, or just general show questions - please contact JOHN RAJPOLT (203) 261-1190. E-Mail: rajpolt@earthlink.net

JANUARY 18, 2020 (Saturday) MAITLAND, FLORIDA

The annual Central Florida Insulator Collectors (CFIC) and the Antique Telephone Collectors Association (ATCA) Show will be held January 18, 2020 in Maitland, Florida in the Germaine Bldg. located at 220 W. Packwood. Sales tables are: First table is \$25.00 and each additional table is \$20.00. Set-up is from 7:30 AM 8:00 AM. with the public allowed in at 8:00 AM. until 3:00 PM. There will be coffee and donuts for the dealers. There will be lunch concessions on the premises. This is a one-day Show and Sale held annually on the same weekend as the "Renninger's Antique Extravaganza" in Mt. Dora, Fl. which begins for "Early Buyers" on Friday, January 17th. For information and reservations contact: PAUL MIKULA, NIA#7466, 650 EAST CHAPMAN ROAD, OVIEDO, FL 32765. TEL: (407) 365-4686; EMAIL: wecoman@bellsouth.net

JANUARY 18, 2020 (Saturday) STRONGSVILLE, OHIO

Western Reserve Insulator Club's 21st Annual Winterfest / Swap Meet & Club Meeting at the Spyglass Hill Recreation Center, 13201 Compass Point Drive, Strongsville, OH 44136. Dealer Setup: 9:00 AM; Show Hours: 10:00 AM - 3:00 PM. Club Meeting and Lunch: 12-1:30 PM. There are no admission or table charges, but space is limited, so please contact us ahead of time if you plan to set up! Info/RSVP to JOHN HOVANEC (216)392-3622, E-mail jrhovanec@ymail.com

JANUARY 25, 2020 (Saturday) CROWN POINT, INDIANA

The 12th annual "Beat the Winter Blahs" insulator swap meet is Saturday, January 25. This is the 3rd year at this location, bigger and better than ever: Lake County Fair, 889 S. Court St., Crown Point, IN. (SE entrance). Meeting in the 4H Building which is spacious, well lighted and warm. Tables supplied at \$20 each, additional \$10 each. Lunch provided. Bring insulators or related collectibles to show and tell, sell or trade. All are welcome to experience Hoosier hospitality, plenty of space, GCIC auction, business meeting and a great new larger location. Doors open 8:00 AM to 2:00 PM. Hosted by Arlen and Tina Rienstra and the Greater Chicago Insulator Club. Located easily from I80/94 and I65. RSVP ariens@att.net or (219) 226-4975

FEBRUARY 1, 2020 (Saturday) YUMA, ARIZONA

Grand Canyon State Insulator club (GCSIC) is happy to announce the 21st annual tailgater swap meet coming up in a few months (Feb 1st 2020). This will be the first year that Diane & myself have taken over as hosts of this well known event! This is one you don't want to miss! Last year we drew collectors from 10 different states (and Canada) from as far away as New York! We had 29 sellers with 36 tables and plenty of glass and porcelain to choose from. There were over 50 people in total that attended. Lunch will be served and is free (Donations are appreciated). The last 4 years, many of the collectors get together for dinner the Friday before the event. Over those four years the pre-festivities have grown to a group of over 20 people. This year we will try to locate a venue that can accommodate us a little better. Lunch will be served and is free (Donations are appreciated). Much more exciting info to coming the following months. The location is the same as always - Riverside Park Yuma Arizona. Take I-8 to exit 1 (8th st.) Follow 8th St to Prison Hill Rd, turn right at the top of the hill onto Levee Rd. For information contact: Daryl Stahler: dwstahler@gmail.com / 520-331-9498; Jim Harlow: harlowmcl1@gmail.com; Nathan Smack: ohiovalleyglassco@gmail.com

FEBRUARY 15, 2020 (Saturday) MILTON, GEORGIA

The Dixie Jewels Insulator Club's first swap of 2020 will be Saturday, February 15, 2020 from 8:30 AM - 2:00 PM at the Bethel Community Center, 2695 Hopewell Rd., Milton, GA 30004. Host will be Ralph Dean. Collectors are expected from 6-10 states. Free table set-up for DJIC members, \$5 for non-members. A noon meal will be provided. For more info, e-mail Ralph Dean at ralph.dean@att.net or phone (770) 361-8976.

MARCH 7, 2020 (Saturday) NEW OXFORD, PA

32nd Annual Chesapeake Bay Insulator Club Show in New Oxford, PA on Saturday, March 7th. Dealer set-up 7 am. Show goes from 9 am to 3 pm. The show is at the United Hook and Ladder Company #33, 21 N Bolton Street, New Oxford, PA. Contact GUS STAFFORD: gus.stafford@gmail.com, 717-790-9183. We have rooms set aside at the Gettysburg Wyndham Hotel. The hotel is located at 95 Presidential Cir, Gettysburg, PA 17325. Call 717-339-0020 for reservations. Just tell them you are with the Insulator show group. The hotel is right off of US-15, and 8 miles from the show. Make reservations by 6 February to guarantee your room.

MARCH 21, 2020 (Saturday) PLATTE CITY, MISSOURI

The 2020 NW Missouri Insulator & Bottle Show will be held at the Platte County Fairgrounds, 15730 Fairgrounds Rd., Platte City, MO 64079. In between Kansas City & St. Joseph and just off of I-29. The same weekend as another long standing antique show, which allows both shows to have more attendees. We are limited to 85 dealer tables, so reserve your table(s) early. There will be a food vendor on-site for your convenience. Set up time will be 7:00 AM to 9:00 AM, then open to the public from 9:00 AM to 3:00 PM. Sales tables are \$35

UPCOMING EVENTS

MARCH 2020 – JUNE 2020



for the first table and \$30 for each additional table, with admission being FREE. This show is heavily advertised in our region and has built up a great following, so we have a lot of foot traffic and walk-ins. Contact DARRYL WAGNER at (816) 719-0801 or nwmoshow@dwagnerkc.com for information and/or show packet.

MARCH 28, 2020 (Saturday) **SEATTLE, WASHINGTON**

31st Annual Emerald City Insulator and Bottle Show and Potluck. Location: Northwest African American Museum 2300 S. Massachusetts Street Seattle, WA. 98144 Dealer Setup: 7:30 AM Early Entry: 8:00 AM (\$5.00) Public: 8:30 AM to 4:00 PM. Free Admission (Donations are excepted) A \$35 donation is requested for a table space. \$30 is requested for an additional table space. There will be a raffle (donations are accepted) to help with putting on the show. Collectors are asked to please email if you are attending the show. Let us know if you need a table or will be bringing your own table(s). Also, please bring a main dish or salad to share. For information: GIL HEDGES-BLANQUEZ (206) 218-7936 bluemex@comcast.net ROBIN HARRISON (206) 522-2135 BONNIE & WIN TRUEBLOOD (360) 491-1285 JIM BARSTOW (253) 840-1256

APRIL 4, 2020 (Saturday) **WHEATON, ILLINOIS**

The Dupage Collectors Expo will be held Saturday, April 4th, at the Dupage County Fairgrounds, 2015 Manchester Road, Wheaton, Illinois. Hours are 9:00 to 3:00. Items for sale & trade include: Insulators, Lightning Rod items & Weathervanes, Telephone & Telegraph items, Bottles, Jars, etc. Info: BOB STAHR: bob@hemingray.com (630) 793-5345 and RICK SOLLER: com574@clcillinois.edu (847) 782-8602.

APRIL 4, 2020 (Saturday) **WEST LEECHBURG, PENNSYLVANIA**

Western Reserve Insulator Club's 20th Annual Allegheny Valley Insulator Show & Sale. 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

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 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) **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.

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

UPCOMING EVENTS

JUNE 2020 – JULY 2021



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 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 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!

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.

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/

Looking for Yellow/Green CD259



Mint is preferred, however not necessary. I'd be interested in anything you have. I'm also searching for this exact piece pictured here. It was sold originally in a 1989 Poletop Auction. It may have changed hands over the decades.

My Cell: 508-922-9713

Email: michaeldeloia_2@msn.com
Please feel free to contact me.

Thanks, Mike Deloia



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

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

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



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The Scholarship Application and Application Guide is available at:

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



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

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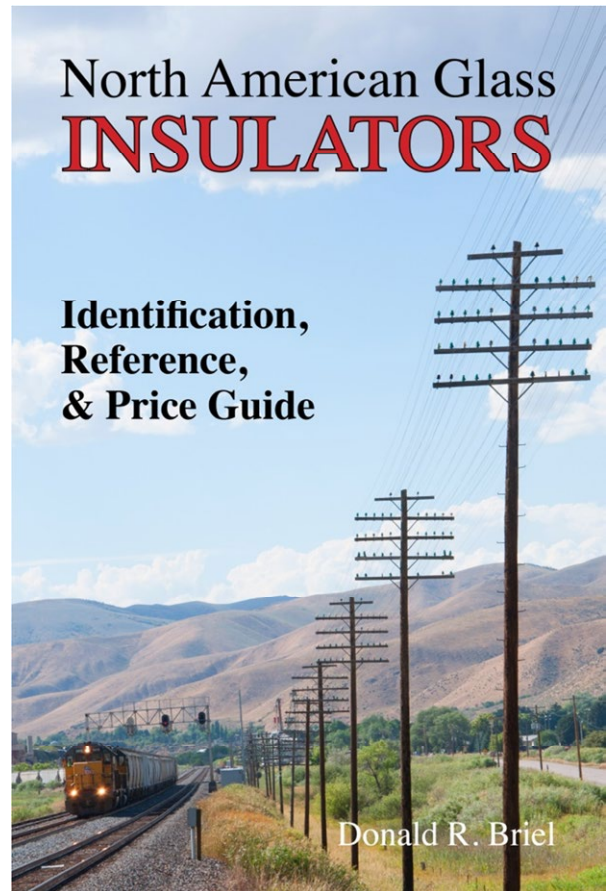
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THE FOLLOWING CLUBS ARE CURRENT MEMBERS OF THE NIA



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



Insulator Collectors On the Net
Bill Meier
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12604 Eldrid Court
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rod.krupka@yahoo.com



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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.



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440-237-2242
wric@clubs.insulators.info



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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**
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Revised November 21, 2019

- Connect to a worldwide network of over 1000 insulator collectors sharing information, history and the latest news on insulator collecting.
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 - 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).
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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

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Structured with Mesh

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

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Plastic will not scratch insulators
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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 \$ _____

Additional Information: _____

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

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(c)3 non-profit organization.

Rev. 2019-06-14



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!**

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