

NATIONAL DE LA CONTROL DE LA C

MAGAZINE FOR INSULATOR COLLECTORS

APRIL 2021 · Vol. 49, No. 2





THREADLESS INSULATORS WANTED FOR MY COLLECTION & RESEARCH. WILL PAY TOP DOLLAR!

DARIO DIMARE

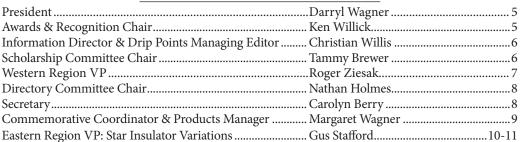
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COLLECTING INSULATORS SINCE 1967! I AM OLD.

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🛮 About the Cover 🗠

The Galloway Insulator Root, discovered by Roy and Gertrude Galloway in the 1970s, is a twisted mass of tree roots and 15 different insulators. Now in the collection of Spencer Garten, you can read more about this impressive and unique find on pages 36-39.

Would you like to have your photo or artwork featured on the cover of Drip Points Magazine? Contact the Editors at drippoints@nia.org.



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

About Drip Points Magazine

Drip Points Magazine is published bi-monthly to all active members of the National Insulator Association.

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Publishing Schedule

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

What's in a Name?

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

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WANTED

My Goal is to form a complete

collection of CD styles by June of 2021

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

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



THESE YUMMIES ARE LOOKING FOR MORE NEW FRIENDS

FOR CASH CONTACT:

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

NIA PRESIDENT

DARRYL WAGNER * NIA #8671

Fellow members,

Spring is approaching and it looks like shows are starting to open back up. Think that most of us are ready for both!

Later in this issue, you will find an article on a new tool for collectors, the NIA Companion (see page 44). This is a new insulator related website with matching mobile application for either IOS/iPhone or Android. This has been donated to the NIA by David Baron and I would like to thank him for his time and efforts on this project. It will be available to anyone in the insulator collecting hobby and will have a new unique component that will only be available to NIA members. One of the NIA's goals is to make advancements in technology that will be useful to collectors. You are encouraged to check it out, contribute and enjoy.

Things are loosening up for gatherings and New Mexico has lightened restrictions, so at this point things look good for the 2021 NIA National in Farmington, NM. If you can, plan to go. The Nationals are always a good place to meet other collectors, see a variety of for sale items and see a bunch of great displays. Hope to see you there. See the updated show information in this issue (pages 52-53).

Happy collecting and look forward to seeing some of you at shows this year. **≜**





AWARDS & RECOGNITION CHAIR

KEN WILLICK * NIA #3709

Spring is in the air here in Western NY, and I'm looking forward to getting out and doing a little digging in the near future. Show season will be starting up also, although on a limited basis.

Would like to thank those of you who submitted nominations for Outstanding Service, Lifetime Membership & Hall of Fame NIA awards. The submissions are being processed and voted on, so you will see the results at the National in Farmington, New Mexico. As we go through the coming year, please think about who might be good candidates for next year's awards.

Forms are available on the NIA website (https://www.nia.org/archives/index.htm).

To everyone I wish a better year in 2021. Good collecting, and attend your local shows! ▲

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Ken Willick



NIA INFORMATION DIRECTOR & DRIP POINTS MANAGING EDITOR

CHRISTIAN WILLIS * NIA #5185

Welcome to the April 2021 issue of Drip Points! I think we have another great range of content for everyone, and I hope you enjoy this issue as much as I have. We had so much content, in fact, that I needed to add some extra pages to fit it all. It's great to see more show reports—thank you to everyone who submitted them. I hope we can add a lot more this year.

Over the past couple of months, I have been very focused on something that has long been on my to-do list: completely redesigning my Hemingray insulator web site, Hemingray.info, to make it more mobile friendly—something that can be easily navigated on smaller screens, such as phones or tablets. Google Analytics tells me that nearly 75% of my web site visitors are using a mobile device now! That tells me that people are probably finding insulators "out in the field", whether that's in the wild or at a flea market, and their phones are the quickest way to find the answers they're looking for. I still have a lot of work to do, but progress is being made! I would love to hear your feedback for how I could improve the site further.

I mention this because technology quickly marches on. The web site code that worked for me 10-20 years ago (and was designed to be viewed on desktop computers) is all but obsolete now. I need to remind myself to embrace change from time to time. It may be more work for me in the short term, but the reward is bringing more awareness and engagement to our hobby. Speaking of exciting new technology, I will second Darryl's comments—please be sure to read about the new NIA Companion on pages 44-45!

Errata: Here are corrections to a couple of errors that appeared in the February issue:

- Page 4: The Wade Insulator article was submitted by John Barber
- Page 42: The photo of piano insulators is from Tom's collection

Lastly, I am hoping to continue Michelle Armand's "Unlisted & Oddity Insulators" as a regular feature of Drip Points. If you have an unlisted insulator or another insulator oddity you'd like to share with the membership, please send it to drippoints@nia.org!

Christian Willis



SAMPLE PAGE OF THE REDESIGNED

HEMINGRAY.INFO INSULATOR DATABASE

AS VIEWED FROM A MOBILE DEVICE



NIA SCHOLARSHIP COMMITTEE

TAMMY BREWER * NIA #6696

Spring is a busy time for the scholarship committee. We received 34 completed applications, compared to 10 last year and 3-5 in prior years. We also received 17 incomplete applications and had 8 other inquiries about our scholarship. Several of these applicants were already collectors. Some of these young people have become collectors because of our scholarship which is in keeping with our purpose statement, "In order to encourage growth and public awareness of the insulator hobby through collecting, dealing, and educational endeavors..." Many of their essays included innovative ideas for promoting the hobby to younger collectors. I will be forwarding these ideas to the board.

Committee members are now going through the applications and the essays preparing to make our recommendations to the NIA board. Winners will be announced at the Farmington National.

The committee would like to thank those who have made donations to the scholarship fund this year. These donations make it possible for us to help these young people and to promote the hobby.

Lammy Brewer



WESTERN REGION VP

ROGER ZIESAK * NIA #8919

Is it Show Season?

The answer is a qualified yes. Here in the western region we can look forward to a couple of shows over the next 4 months. This is down from 4-5 shows but at least we're moving. It was great to see the Yuma show come together, and it was also great that there were no problems with COVID as a result. People did what they needed to do to stay safe. Way to go! We're seeing progress and things are beginning to open up in several states and this should help. There will not be a show in Seattle this year and the Rohde Ranch show is also probably not going to happen unless the turn-around goes much faster than expected. We can look forward to the Spokanistan Show at the end of May this year and of course the National in early July. August is looking good with shows scheduled in Bend, OR and Helena, MT. Bend will be outdoors as far as I know, and Helena will be in the same location as last year with a roof and large garage doors all around. Other shows may pop up as well when more of us are vaccinated. I'm no health professional so I'm making no judgments, but I am truly looking forward to attending a show.

I spoke with Brent Burger about the Spokanistan show and it should be a good one. It will be outdoors, as usual, but final site selection has, as of now, not been announced. There was talk of renting a stadium so that the kazoo band could do their whirligig surprise routine complete with drone coverage, but I think that's been set aside as too time consuming and frankly a bit too "out there". I plan to attend, and I'll look forward to seeing many of you there.

Finally, I've got my hotel reservation for the National and a couple of tables reserved. That will be a great show—three days of good friends and tons of mud and glass—I'm psyched. I'm really looking forward to getting to that part of the country again too, as I don't make it down there very often. Maybe when I retire in a couple of years, I can make that a priority. Amazing landscapes and history with great people and excellent food. Hope to see many of you there as well. **A**

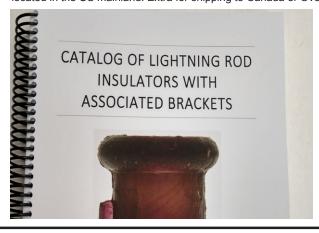
Be Well,

Roger Ziesak

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





DIRECTORY COMMITTEE CHAIR

NATHAN HOLMES * NIA #4002

Since the 2020 printed Insulator Collectors Directory was such a success, I'm pleased to announce that we're doing it again! The directory will now have a cutoff date of September 1, and be available in the first part of November. The reason the Directory Committee recommended this change to the Board was to align the printed directory schedule with the NIA membership year. Since anyone who joins after September 1 will also be a 2022 member, this change of dates assures that every NIA member will be included in a printed directory, no matter when in the year they join.

Be sure to also check out the online version of the Insulator Collectors Directory at <u>insulator collectors.org</u>. You can update your information, add information about what you collect to be displayed with your

listing, and change what information about you is shown to the general public, to other registered directory members, and included in the printed directory. We're continuing to improve the online directory, so you'll see new features and functionality appear periodically.

Have you considered advertising in the directory? Your ad will have an impact all year long in this valuable hobby reference. Half and full-page spots are available—see insulatorcollectors.org for details on how to reserve your space, pricing, and ad copy details.

Nathan Ftolmes

NIA SECRETARY

CAROLYN BERRY * NIA #4336

Carolyn Berry

NIA General Membership Meeting - June 2020

Due to the pandemic, Covid-19, the National Show in Logan, UT was canceled and has been rescheduled to be held in 2023. No membership meeting was held.

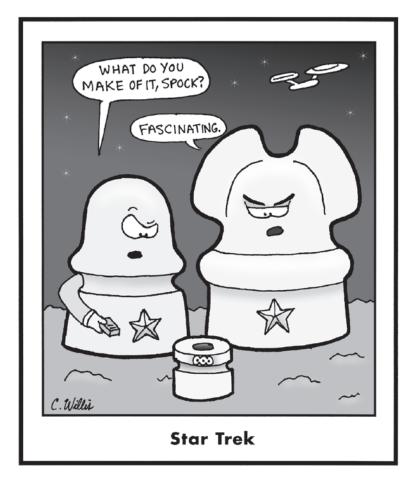
Due to not having our yearly membership meeting to approve our 2019 NIA General meeting minutes, please refer back to Drip Points – April 2020, pg 14 & 15.

We will be approving these 2019 meeting minutes at the upcoming 52nd NIA National Show in July.

Hope to see you all at the National show in Farmington, New Mexico.

I am looking forward to seeing our hobby members after nearly 2 years! ▲

Carolyn Berry





COMMEMORATIVE COORDINATOR & NIA PRODUCTS MANAGER

MARGARET WAGNER * NIA #8711

If you have been enjoying the Drip Points magazine, we will now have back issues for sale, as long as we have inventory. There will be a select variety going back as far as 2014 and they will be \$12 each, postage included. An inventory list will be available on the NIA website.

We are hoping to have a very unique NIA Commemorative for 2021 and will have information on it in the June issue of Drip Points. Listed below are the commemoratives that are currently available, a few are getting low on inventory, so if you have an interest, don't wait too long.







2019 REGULAR POUR



2018 REGULAR & SOLID



2017 CHAMELEON REGULAR & SOLID



2017 ROCKY ROSE REGULAR & SOLID



2016 REGULAR POUR



2015 SOLID POUR

Regular Pours - \$40.00 each/ppd & \$35.00 for each additional when shipped together.

Solid Pours - \$50.00 each/ppd

For the 2019 issue, we have some that have ghosted impression on the top.

Special Pricing for 2015-2017 Commemoratives, please see: https://www.nia.org/products/commemorative/

The 2015 solid pour, the 2016 regular pour and the 2017 Chameleon solid pour are almost sold out.

As always, thank you for your support of the NIA Commemorative Series and NIA.

Margaret Wagner

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 as 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 31/4 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).

To place your order online, please visit: https://www.nia.org/products/commemorative/
We accept PayPal.

Alternately, you can send your order and payment to:

Margaret Wagner 14615 Skyview Ave. Smithville, MO 64089 (816) 719-0801 commemorative@nia.org

Please make checks payable to "NIA".

If you have additional questions or live outside the continental United States, please contact me by phone or email prior to your order. Thanks!



EASTERN REGION VP

GUS STAFFORD * NIA #8871

Two NIA Board positions are up for election this year. They are the Central Vice President and Treasurer. Currently we have two candidates for these positions. Chris Hedges submitted his name for the Central Region Vice President, and Bill Rhode for the Treasurer. The new officers will take office by acclamation upon duly adopted resolution of the Board of Directors at the National this Summer. Please send any questions or comments to gus.stafford@gmail.com.

I've previously written about collecting Star insulators. As you know, the deeper you get into a specialty, the more nuanced differences you discover. These nuances may manifest themselves in the form of drip point counts, mold numbers, ten different shades of yellow green. I thought I would offer three such variations for people to be on the lookout for.

CD 134 / CD 161

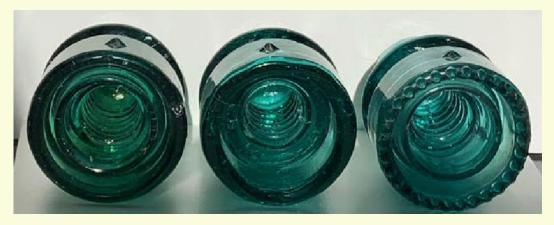
The CD 134 Star is less common than the CD 162. Did you know that there are different CD 134 shapes? Take a look at the picture on the right:

The two outside insulators are the "Normal" CD 134 Stars, with squared-off domes and upright Stars. The CD 134 in the middle has the same profile as the CD 161 without an inner skirt. All three variations are shown below.

The profiles and stars (upside down) are identical on these three, the variation comes in having an inner skirt and/or drip points.







STAR VARIATIONS

(CONTINUED)

CD 145

Frank Swies' "Star Tracks" article in the Research Articles and Stories portion of ICON lists five styles of CD 145: Postal, Standard, Variant 1 ("Grand Canyon"), Pointed Dome, and Variant 2 ("Brookfield"). "Grand Canyon" and "Brookfield" are style names I've heard out here on the East Coast. The "Brookfield" style is less common and stands out when compared to its relatives. On the upper right we see the Postal, "Brookfield," and Pointed Dome:

On the right, we have the "Grand Canyon," "Brookfield," and Standard. The "Brookfield" style is the largest and heaviest of the Star beehives.









CD 162

My final example is the CD162 Mold Line Over Base (MLOB). This variation has a wider wire ridge on the dome, and has a pronounced MLOB (highlighted in red). The variations shown are the Wide Groove, MLOB, and Wide Dome.

While this is merely a molding nuance, I have only found one so far... Perhaps they were all shipped out West?

Gus Stafford



NEW NIA GALLERY ADDITIONS

BY BOB BERRY * NIA #1203

Announcing a new addition to the NIA website gallery! Insulators not made of glass or porcelain.

There are many insulators both worldwide and in the US not made of glass or porcelain. These include composition, rubber, plastic and wood. There is no current numbering system for these and I have started the effort to create one but need a good idea of what exists in this category to properly assign numbers. Although currently TBD the numbering system will be divided by material and then by the style features.

https://www.nia.org/general/others/

Thanks to many collectors I already have over 80 insulators listed from five countries. There are still many missing items including some that are pretty common. My priority is on pin type insulators, but spools and other items will also be considered for inclusion.

Efforts will be made to avoid home made insulators, and focus on production items. For sure there are some wood insulators that were fashioned by industrious farmers and others which will not be included in this gallery. The current categories are:



- Composition insulators
- Rubber insulators
- Metal and composition insulators
- Plastic insulators (this will include Bakelite)
- Wood insulators

As reports are made there may be value in adding some categories, but this is the starting point. The numbering system will try and follow generally that of the porcelain unipart numbering followed by the non-pintype styles. Examples of each insulation material is shown below.

If you have a piece that you do not see listed yet, I would appreciate photos and information to get new items listed. Credit will be given on the site. If you look at the photos above you can see that they were taken at a straight-on camera angle as well as taken from a few feet back that avoids fish eye distortion. The goal is to have a consistent view across the line-up so insulators can be compared for identification. Please also capture the following data:

- Width and height (multiple measurements if it has an irregular shape or multiple visible skirts). English measures to 1/8 inch or metric to 1mm granularity.
- Markings including type and location on the insulator
- Country of manufacture if known and country found if known
- Material it is made from
- Indicate if the insulator has any inner skirts (photo useful here too)
- Is the insulator threaded?
- Submit data to my email pyrex553@aol.com.

Contribution guidelines are similar to porcelain — see: https://www.nia.org/general/pifous/contribute.htm

I welcome any comments or thoughts on documentation and the new numbering system. Send to my email: pyrex553@aol.com.



COMPOSITION









WOOD

PLASTIC





INSULATOR SPOTLIGHT

CD 186, 186.1 & 186.2 SPARK GAP INSULATORS # BY BOB BERRY & BILL MEIER

This insulator spotlight will focus on three experimental styles from Hemingray: CD 186, 186.1 and 186.2. All three were designed as spark gap arresters. A spark gap arrester provides a controlled gap between an electrode and ground to flash over on an over-voltage event such as a lightning strike. These would all be used with a metal pin that is grounded with a wire down the pole. Hardware would be mounted to the top of the insulators to provide the controlled gap connecting the top piece to the line wire and the bottom piece to the metal pin.

A January 8th 1946 patent (US 2,392,342) exists by Alwin G. Steinmayer that matches the design of the CD 186.1 which was assigned to the Line Material Company. This patent was applied for in January 1943 and granted in January 1946 so by the time the patent was granted, these experimental insulators may have already been scrapped! Just to note Alwin Steinmayer was a very prolific inventor with over 170 patents for line hardware, the most significant was the dropout fuse cut-out which is still used today.

These three CDs appear to be made from the same two mold halves from the skirt of a regular HEM-INGRAY CD 162 with various dome styles uniquely added. All the skirts are the same and carry the same date code 38: (the mold was made in 1938 and used in 1940) and mold code 18. We can only use the date code on the skirt as an earliest date, but it is probably safe to say these insulators were produced in the early 1940's. Given the rarity of the pieces, with the CD 186 and CD 186.1 only being found in the Hemingray dump, it was likely these were produced for a very short period of time. CD 186.2 examples were also reportedly found in Fort Pierce, FL. The CD 186 and CD 186.1 are considered quite rare with maybe 6-8 and 12-15 known respectively. The CD 186.2 remains scarce with less than 50 known.

Each of these styles are known to come in both an "extended" and a regular height version. The extended version has a 3/8" mold extension plate added to the base. One can see another circumferential mold line about 3/8" up from the bottom of the skirt.

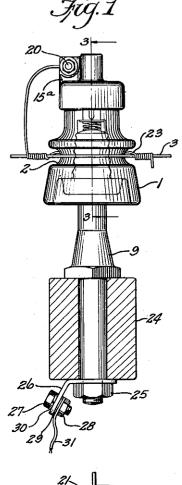
Jan. 8, 1946.

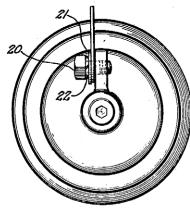
A. G. STEINMAYER

2,392,342

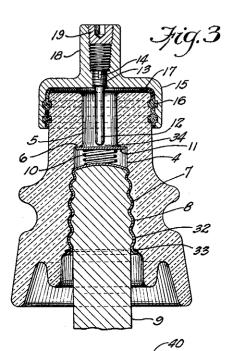
COMBINED SPARK-GAP AND INSULATOR

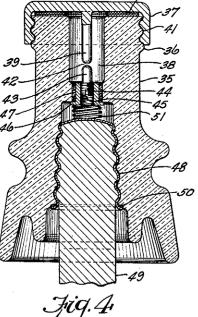
Filed Jan. 18, 1943











BY

INVENTOR. ALWIN G. STEINMAYER Chester W. Brown

INSULATOR SPOTLIGHT

CD 186, 186.1 & 186.2 SPARK GAP INSULATORS (CONTINUED)



NORMAL HEIGHT STYLES (CD 186, 186.1, 186.2)



EXTENDED SKIRT STYLES (CD 186, 186.1, 186.2)

INSULATOR SPOTLIGHT

CD 186, 186.1 & 186.2 SPARK GAP INSULATORS (CONTINUED)

Some additional notes about each of the three styles:

- CD 186 has a slightly spiraled and tapered hole starting at 3/4" in diameter expanding to the diameter of the threads. There are four notches at the base of the threads.
- CD 186.1 has a smooth cylindrical hole about 5/8" in diameter tapering slightly for about an inch then stepping out to about 7/8" for another 1/4" to the top of the pinhole. There are four notches at the base of the threads. There is a collar near the top of the insulator and two variants are known. One with three circular rings around the top and one with a flat top. The latter is only known to come in the extended skirt version. It is interesting that the patent wording and drawings show a brass bushing that is not present on any known CD 186.1 insulators. It is possible that the four base notches in the CD 186 & CD 186.1 are to hold bushing similar to that shown in the patent that is not molded into the glass.
- CD 186.2 has a six-sided machine nut cast in the dome about 5/8" in diameter and the hole continues to the top of the threads which is fitted with a brass liner. There are no notches at the base of the threads. All known CD 186.2 styles have a brass bushing molded into the pinhole forming the bottom electrode of the arrester.



DETAIL OF THE FOUR NOTCHES
AROUND THE BASE OF THE THREADS





CD 186.1 TOP DESIGN VARIANTS

There remain several questions about these:

- Has any additional hardware used with these ever been found?
- Some CD 186.2s were reported as being found in Fort Pierce, FL - do we know how they were used there?
- Bill recalls that there is a Hemingray engineering drawing of CD 186.2 which would be great to locate.
- The reason for the two height versions is not known and we would also be very interested if there is a regular CD 162 with the extended skirt feature.

If anyone has any additional information, please contact either Bob Berry (<u>pyrex553@aol.com</u>) or Bill Meier (<u>bill@insulators.info</u>). **≜**



GCSIC YUMA, ARIZONA SHOW

SHOW REPORT BY DARYL STAHLER * NIA #8843

The Grand Canyon State Insulator Club (GCSIC) 22nd annual Yuma insulator tailgater is now in the books, possibly as one of the biggest Yuma events ever!!

As we all know, last year was tough on many people, especially the collectible hobby. The vast majority of shows were canceled. As the late summer rolled around (2020) it looked like things were starting to open in in many states, including Arizona, so with the help of Jim Harlow we launched a blitz of media blasts.

Jim Harlow & myself reached out using some different avenues, such as The Phoenix, San Diego, and Los Angeles Historical Bottle societies. Jim was gracious enough to do an interview for Los Angles Bottle club, giving us a good blast to many that would not normally hear about the event. I also reached out locally (Yuma) on a couple of Facebook pages, also yielding great results. We had visitors from all across the country—California, Texas, Ohio, New York, Colorado, Utah, and a few more places that I'm forgetting.

Well, the results were better than expected. We had 53 tables of insulators, bottles, and small collectibles. Although it's hard to get an exact count with people milling around, we had somewhere between 80-100 people at one point. Some of the regular faces were not there due to various reasons, and our northern neighbors were not present as well due to closed borders. I'm told sales were excellent, I was too busy and unfortunately didn't get to look around and talk very much.

We did get a report from one of the bottle clubs, and they mentioned that sales were very good, and as expected, people were setting up before sunrise.

One of our traditions is a meet and great at a local restaurant Friday night. We were a little worried about having a large group, but Lute's Casino Restaurant did a fine job accommodating near 30 people.

Due to Covid concerns, lunch was a challenge, but turned out very well. We had to re-think our previous methods of preparing & serving lunch, in an effort to make everything Covid safe. My wife (Diane) prepared 25 lbs of potatoes for homemade potato salad. I made up 100 individual servings of potato salad, and condiments, so that no one would be handling open foods.

Thanks to many sets of hands, lunch was served by gloved and masked helpers!!

Next year promises that the 23rd annual GCSIC tailgater could be the largest event on the west coast!! We've received many communications from other saying "next year" they will not miss it. I've set an unofficial goal of 75 sales tables for 2022.



LOTS OF NICE GLASS



GRAND CANYON INSULATOR CLUB'S COLORFUL LOGO



ELTON GISH TABLE



GCSIC YUMA, ARIZONA SHOW

GRAND CANYON STATE INSULATOR CLUB

(CONTINUED)



KEVIN AND CHERYL JACOBSON



LOU HALL AND MIKE DOYLE'S TABLE



LUNCH IS SERVED!



TIM GALUSHA TABLI



DON AND JEANNE BRIEL



ROBERT BAUMANN





"BEAT THE WINTER BLAHS" SHOW

SHOW REPORT BY STEVE McCollum * NIA #8896

The 2021 "Beat the Winter Blahs" swap meet was again hosted at Crown Point, IN by Arlen and Tina Rienstra and the Greater Chicago Insulator Club on Saturday, January 30. Over the years the venue has moved from their home, to their church, to the Lake County fairgrounds. This year the event was held in a larger building to accommodate social distancing. Masks and temperature checks were mandatory.

This year especially, a swap meet was a welcome relief from cabin fever. The turnout was very gratifying: 16 dealers with 30 sales tables, and 65 attendees from eight states. There were lots of goodies available at the auction. Lunch was quite tasty, and the weather cooperated – the snow didn't start until late afternoon.

Rick Soller noted: I would not have thought there were 59 people who signed in at the front door. There were probably a few more than this as some small children were not included in the list. With the size of the building, the spacing of the tables with wide aisles, and with parts of the swap meet (auction lots and food station) around corners of the building, it did not seem like there were many people in attendance. Apparently, a lot of collectors needed to let off some steam since many other shows have been canceled.



THE VENUE WAS THE LARGER INDUSTRIAL ARTS BUILDING DIRECTLY SOUTH OF OUR FORMER 4-H BUILDING, TO PERMIT SOCIAL DISTANCING



LOTS OF ROOM FOR SOCIAL DISTANCING, AS YOU CAN SEE





"BEAT THE WINTER BLAHS" SHOW

(CONTINUED)















FROM THE TOP LEFT: OUR HOST ARLEN RIENSTRA, BOB STAHR, GCIC COLLEC-TOR-OF-DUES AND OUR VERY OWN MR. HEMINGRAY, TOM NUGENT AND HIS SON, KIM BORGMAN'S TABLE, KEN WILLICK'S TABLES, RILEY ARMSTRONG AND KEN DISCUSSING THE FINER POINTS OF COLLECTING



WYATT JOHNSON'S TABLE



RICK RUNS THE AUCTION







GENE HAWKINS TABLE





"BEAT THE WINTER BLAHS" SHOW

(CONTINUED)

It pays to look over the auction goodies well ahead of time. Our auctioneer Rick Soller doesn't let any grass grow underneath his feet! There were quite a few interesting lots here, including the unique nail knobs; a lot of strains, nail knobs, and a cast iron Johnny Ball; four Telephone Pioneers bells and a jade Hemingray beehive; an amber jar with several hives; and several lots of miscellaneous insulators with a Bell System Spirit of Service picture.

Rick summarized the auction thus: Chairs were at a premium during the auction. Since the swap meet was kicked out of the 4-H building so area residents could be vaccinated against the corona virus, chairs and tables had to be moved to the Industrial Arts building from the 4-H building. Because the gathering was supposed to be limited in size, only enough chairs and tables to handle a smaller group were provided. That left 6 chairs and 1 table for the auction, unless buyers moved a chair from their sales table to the auction area.

There were 14 different sellers in the auction. Surprisingly, Greg Delia only had four lots in the auction and only one included insulators. It seems the snowstorm before the show made it impossible for Greg to get up the hill where he had insulators to put in the auction. We'll look forward to seeing these at the next event. Mike McLaughlin brought several lots on Friday, but his family would not let him attend the show itself. This was the first time Ephraim Podgorski had a lot in the auction. He has bought a lot in past auctions so maybe some of those insulators are making a return trip through auction hands. It is also the first time Jack Snyder has put items in a GCIC auctions. Richard Case brought some of the biggest lots. He had flats of common insulators that had to be combined with other flats in order to sell them. The lucky (?) bidders went home with dozens of common insulators (e.g., CD 128s, CD 152s, CD 154s) for \$1.

Prices seem more predictable in the auction now that the club has hosted dozens of them. Multiparts continue to sell for \$1 each. Seven of them sold at this price. The exception was a chocolate brown porcelain multipart made by Ohio Brass that had a clamp top. It sold for \$26 to Ephraim Podgorski who was looking for a large multipart to put in the yard

The auction was finished before lunch.

Speaking of lunch, no GCIC swap meet would be complete without sloppy joes, chili, macaroni, chips, and soda.

Kudos should be given to all attendees as caution was exercised at the show. The lunch was "plated" for everyone and mask-wearing was evident throughout the show. Distancing during lunch was noted and there was little crowding around sales tables. Many thanks go to those who helped make service at lunch run smoothly. I saw five volunteers scooping food on plates, offering cheese or onions for sandwiches, and offering beverages to the thirsty.



It was an excellent show, and a much needed distraction both from the Winter Blahs and from the much more serious threat of Covid 19. The whole Greater Chicago Insulator Club and our guests have to thank Arlen and Tina and their crew for the effort. ▲













Replicas of rare insulators. Place setters until someone buys you that \$20,000 insulator for your birthday.

Full sized, threaded when insulator has threads. Drip points when insulator has drip points.

3d Printed in resin. Smooth as glass. In actual colors and fantasy colors. Minis, earrings.

Sitting on the shelf these will turn heads because of their smooth texture and so realistic. All marked REPRO.

<u>www.saccreations.com</u> <u>ssnurse989@gmail.com</u> 321-368-0490 Many more designs coming. CD311 in amber, CD141.9, 181.5, 109.5, 109.7, 265 and more









ROUND ROCK BOTTLE SHOW

BY BOB BERRY * NIA #1203

The Austin Bottle and Insulator club held their annual show on Saturday, Feb. 27, 2021 at the Old Settlers Association Events Center in Round Rock, TX. The show had about 55 tables of mostly bottle and advertising, but did include several insulator dealers, and many of the bottle collectors did have some insulators as well. Although a very foggy morning, the attendance was good and I think there is a lot of pent up interest in shows after this challenging year!

The show has set-up and early dealing Friday afternoon, which was a lot of fun. Insulator collectors Darryl Wagner, John Wiggins, and Bob Berry had tables and a number of Texas collectors including Sean and Jeanie Fleming and John Foster also attended.









UNLISTED & ODDITY INSULATORS (PART 4)

BY MICHELLE ARMAND * NIA #9757

I am excited to share with you the submissions per my request on ICON for insulators that are either not listed in the price guide or those with peculiarities (oddity insulators).

*Disclaimer: Prior to publishing in Drip Points magazine, the authors/owners/collectors of these insulators featured have reviewed and approved this article as is. This article is composed of views expressed through remittances of individuals in his/her personal capacity and do not reflect the views of the NIA. Anyone wishing to use any of the photos in this article should contact the owner as the copyright is solely that of each individual identified. It should be noted that 'price guide' in these articles refers to the North American Glass Insulators Identification, Reference, & Price Guide by Donald (Don) Briel. Order yours today at www.InsulatorPriceGuide.com.

EDITOR'S NOTE: While Part 4 marks the final installment of Michelle's feature, this isn't the end! We are open to additional submissions for future issues! I've even gotten the ball rolling with one of my own unlisted insulators below. You know you have some unlisted & oddity pieces in your collection... please consider sharing them with us! —Christian

GENE HAWKINS



PICTURE 1 OF 2 PICTURE 2 OF 2 CD 102 CANADIAN WITH SPIRAL DRIPS.



CD 104 THAT IS 4.25" TALL (RIGHT) SEEN NEXT TO A NORMAL PENNYCUICK (LEFT).



CD 112 HARLOW WITH AN APPARENT INNER SKIRT (OVERPOUR).

CHRISTIAN WILLIS

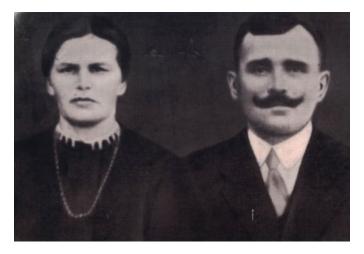
Here is an unlisted CD 1052 spool from the Brookfield dump. This is currently the only known specimen, and the only CD 1052 in dark aqua. Don Briel has tentatively assigned it EIN [030]: [No Embossing] {Brookfield product} SB.



POLISH SURVIVORS: A WAR STORY

BY ZAC MIRECKI * NIA #8201

It was a dark day in the Fall of 2019 when Dominik Kałużny sent me a message and some photos of pieces he had recently recovered in Poland. He and I had been conversing for several weeks while I was in the hospital receiving chemotherapy and I was happy to share some family history with him and was elated to learn he'd soon be insulator hunting in Jarocin, near the county seat of Poznań. This fact most certainly brightened my spirits as it was in that town that my grandmother Wladyslawa was born in 1926. The family consisted of three sons and two daughters, Babci included. I grew up hearing stories of my great-grandfather Joseph and how he worked for the railroad and ran trains from Jarocin to the German border and back.



STANISLAWA RYDLINSKA & JOSEPH WAWROCKA
(PATERNAL GREAT GRANDPARENTS)

Imagine my surprise to get a link to Google Maps street view showing a group of German made U-1244 brown stripers that were found in Jarocin, two blocks away from the rail yard where my great-grandfather stationed out of all those years before! I know that the yellow olive green and blackglass CD 472 are of post-war manufacture but couldn't refuse the opportunity to add some color from that city to my collection.

1939 was the year that changed the face of Europe, and it was very soon after September 1 that the family was split up and the children sent into Germany to work as forced labor for the Nazi war machine. It is still quite a painful experience for my grandmother to recall but she spent the war years on a German farm, living in a barn with animals and working the fields remembering that she wasn't treated any better than the animals in her charge. At the war's end she was one in a mass of humanity on the move to a Displaced Persons camp after the Allied liberation of Europe and never returned home.

It was there where she later met my grandfather Bruno (Bronislaw) and they wed. My grandfather's experience is



THE RAILROAD STATION AT JAROCIN, CONSTRUCTED 1890-1891.



U-1244 AND CD 472'S RECOVERED FROM JAROCIN IN 2019.



POLISH SURVIVORS: A WAR STORY

(CONTINUED)

for another time and place, but echoes the horrors experienced on the Eastern front after his family fled both the Soviets and Ukrainian Insurgent Army. It has never left me that he always used to tell me how they were more afraid of the Ukrainian insurgents than either the Nazi or Soviet armies.

In 1948, my grandparents emigrated to the United States to settle temporarily with a cousin on a dairy farm in Turners Falls, MA. The young couple came to Hartford, CT and eventually purchased a home in 1950, where I now live. My grandmother made one trip back to Poland since leaving Europe. It was almost thirty years after she had left, and her family was

so forcibly broken up that no one knew of each other's fate for decades after the war. Her parents didn't even know if she was alive or dead.

It is with this backstory that I can say this little brown U-1244 striper is the piece in my collection that holds the most sentimental value. Even though the chances are slight, I wonder if my great-grandfather ever looked up to see this very insulator... and often think of the early morning walks he would have taken from his home to the rail yard in Jarocin, hoping for a brighter future for himself and his family. **A**



BRONISLAW AND WLADYSLAWA MIRECKI, SHORTLY AFTER EMIGRATING TO THE US IN 1948.



WLADYSLAWA MIRECKI AT 93 (SPRING 2019).



U-1244S IN SITU, JAROCIN PL IN 2019.



BY DOUG RUSHER * NIA #1773

CD 248/311/311 MONTANA STACKER



DON'T CROSS UNDER LINE WITH HAY DERRICKS OR BUILDINGS

LET OUR PATROLMAN SHUT OFF POWER FOR YOU

THE MONTANA POWER CO.

Designed by Harry Cochrane











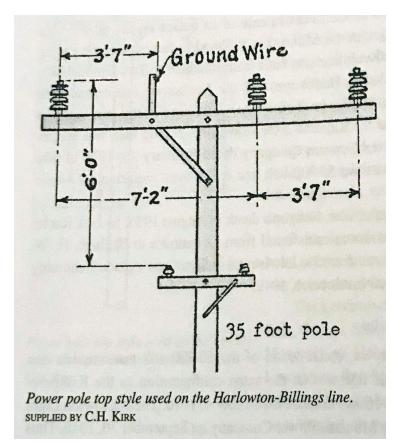
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In 1919, the Montana Power Company purchased the local electric company in Roundup, and immediately made plans to extend the 50,000 volt line from Harlowton. Since Billings also needed a loop feed, the line was routed to Lavina and then south to Billings. From Lavina, a tap line was built into Roundup, a distance of 20.6 miles.

The 50,000 volt Lewistown-Rainbow and Lewistown-Harlowton lines required 40 foot poles with four suspension insulator discs per phase. Harry Cochrane, then chief engineer of the Montana Power Company, wanted a cheaper construction with the same reliability; he came up with the design shown below with all three phases on one cross arm, in a ground wire on a short extension above the arm. This design allowed the use of 35 foot poles so that a 15% savings was at once realized. Green Muncie type glass insulators were used. (Notice in the drawing that these are a 3 piece insulator, so we now know that Harry Cochrane designed these, so the Hemingray No 79 "Montana Insulator" was created.) The power conductors from Harlowton to Billings were 7 strand, #9 copper with a 5/16" inch steel ground wire mounted on an angle iron. The Roundup tap was the same, except that the power conductors were 7 strand, number 10 copper. The telephone wires were #8 copper. The lines were finished in 1920. In all of the line manuals that Montana Power had, the details of the line construction were detailed, with pole designs and insulators used. In all the ones I've seen, they all list the Montana Stacker as the Cochrane Insulator.

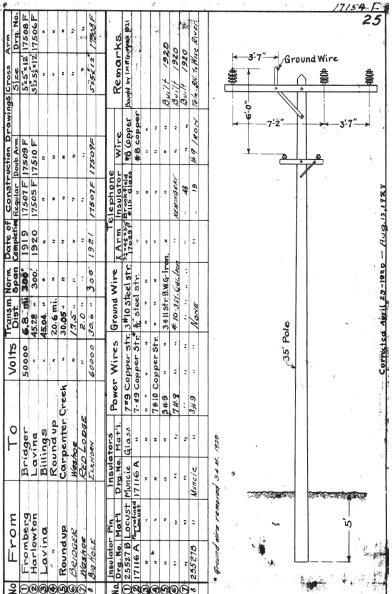
One other note is that the power house in Harlowton had the 6 string Cochrane Insulators as phase dividers in the roof of the power house. For those of you that didn't know, that's where the clear ones in the hobby came from. As they were never exposed to direct sunlight, they wouldn't turn SCA.

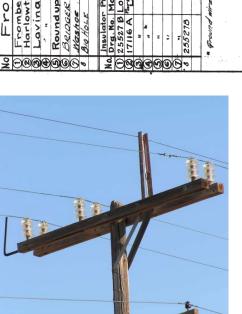
After talking to fellow Montana collectors, it's our theory that Hemingray produced the first Montana Stackers in 1919 with the skirts (CD 311), but Hemingray never advertised the CD 248 with skirts and I've only found one ad from 1921 that advertised the CD 248 (the top only). So I think Hemingray just made them for Montana Power as Montana Power used Hemingray products on all of their major lines. For example, the Muncies and Coolie Hats, as well as lots of smaller Hemingray products for streetlight circuits and telephone lines between the dams and power houses, etc. I also believe that Pyrex didn't start making the Stacker until around 1923 or 1924, as Hemingray was getting out of the insulator business for large power insulators. And the demand for the Montana Stacker was a very successful line design and some are still in use today. As far as the amber bases are concerned, I think these were replacements produced by Owens-Illinois after they had purchased Hemingray in 1933. If you compare the amber color of a stacker base with an amber Lowex insulator they are almost identical.

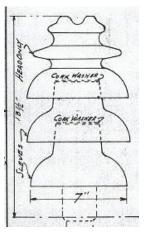


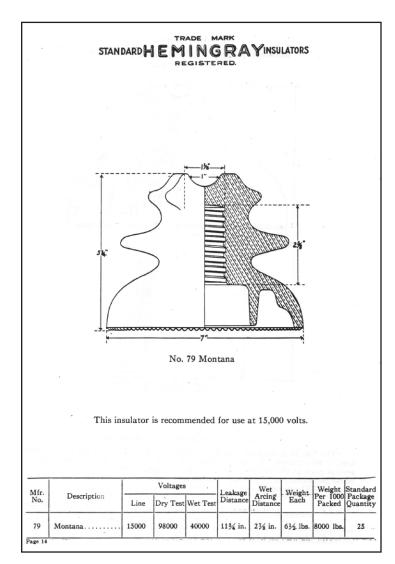


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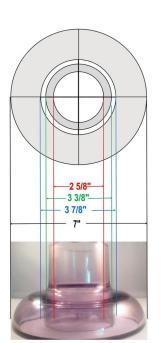


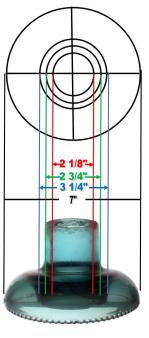


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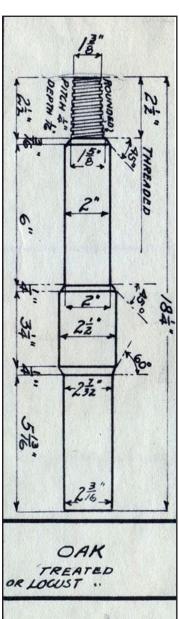


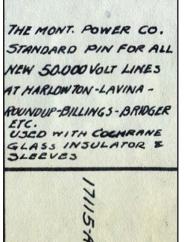
Here's a comparision between the stacker base (below) and a 10-high Cochrane (7") set of bells (left) — you can see the similarities between them. The 10-high Cochrane units

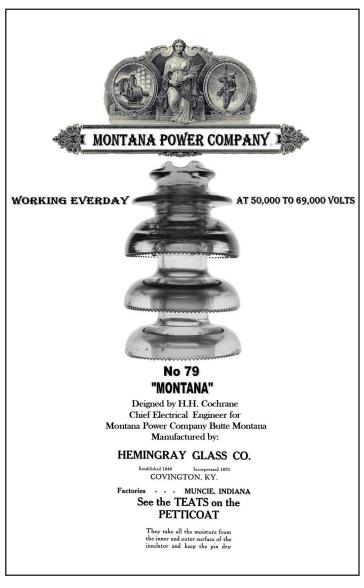
are very rare, and there were only 9 sets that were ever used — they were used on the Bertha switch structure outside of Helena, Montana. You notice that the top of the collar was ground flat for a cork washer. However, the only stacker that used cork washers was the Pyrex unit; Hemingray didn't use a cork washer.

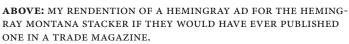


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LEFT: STACKER PIN DETAIL FROM A LINEMAN'S MANUAL FROM 1923 SHOWING THE DETAILS AND WHERE THESE PINS ARE TO BE USED.











BY JACK NESBIT * DRIP POINTS STAFF WRITER

In 1909 the British Aluminium Company opened their largest hydroelectric power plant on Scotland's West coast, incorporating a brand new state of the art factory consisting of 76 aluminium smelters, a laboratory and carbon works. A whole town was built around this new site, and was named Kinlochleven. A network of power lines were built to supply the town as early as 1905 when the first camps were set up, and an electric railway even ran from the works down to the pier on Loch Leven.

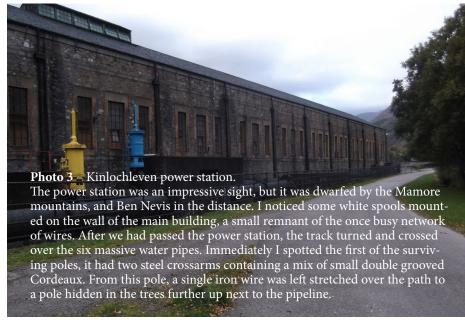


Photo 1 – A view of some poles in Kinlochleven between 1905 and 1909, showing cable insulators for lighting and telephone lines higher up.

On researching Kinlochleven, I found several old photos showing the construction of the huge water catchment scheme and the pipeline to the power station. Power lines had been erected to serve the construction camps with power, the main one being a line of A frame poles with huge arms containing multiple heavy oil bath insulators. I really wanted to go and hunt for evidence of this line, as well as the lower voltage lines with slot top insulators—a trip was definitely in order.



Photo 2 – A photo showing some of the temporary works erected to supply power for the construction of the scheme, the power line can be seen to the left with oil bath insulators in use. I was joined by my folks again for my visit to the West coast, and we spent the first day hunting a narrow gauge railway built by the BA Co. in the 1920s for another scheme. We stayed the night close to Kinlochleven as I planned to have a whole day hunting there. The next day, fuelled by a proper cooked breakfast from the hotel we set off, following a track running from the car park around the remaining BA Co. buildings.



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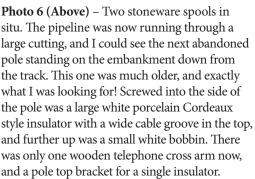




Photos 4&5 – One of the telephone poles with steel crossarms, and the G&G marking & Our destination - the intake building and start of the pipeline at the top of the hill. The rusty telephone poles continued for a while, and we soon found a fallen one in the trees. I was happy to discover that the small Cordeaux were all marked with a G&G (Gaskell & Groucott) logo, but annoyingly they were all seized in place. G&G were one of the major manufacturers of insulators in the UK, but I have never seen their logo on a small double grooved Cordeaux anywhere else. Next, we discovered another standing pole, which had doubled up crossarms, probably for transposition. This one also had a bracket lower down containing two very nice stoneware spools - the first sign that these poles may have also carried electrical wires and consequently, more interesting insulators.









Photos 7&8 – Large India pattern slot top insulator in situ & the top section of the same pole with one surviving cordeaux.

The big slot top was really my main interest, it was pretty beaten up but they are very rare. Bullers referred to them as 'India Patterns', and they are really just a fattened version of a standard Cordeaux with a recessed inner and an enlarged head with a narrow or wide (cable) groove in the top.

Without the pole climbing equipment, we carried on. The next pole had two India's mounted in the same way – screwed sideways on to the pole. I figured out that the pins have a lag screw below the collar, rather than a threaded section for a nut, which is unusual. This pole also had another bobbin and some swan neck brackets, most containing more common double grooved Cordeaux but one with a very small mystery tapered insulator.

(CONTINUED)





Photos 9&10 (Above, Right) – A photo showing the small tapered insulator and a bobbin & A close up of two mint India patterns. There is a lot of fun to be had searching for older low voltage pin types in the UK, as there seems to have been an endless variety in shape, size and manufacture!

Photo 11 (Above) – A full view of the top of the same pole hidden in the trees. The mix continued as we carried on, and we soon found ourselves scrambling up the remains of an old railway incline between the pole line and the pipeline. The placement of the insulators seemed a bit hap-hazard but it definitely looked as though there had been two power wires carried by the India's and two more lower voltage wires carried by the small tapered insulators and bobbins.

About half way up we came to a level area, and I spotted a pole with a tree grown around it, and an intact India quite low down. I quickly made my way over, and was up the tree in a flash. I reached up and wobbled the insulator a bit, and it unscrewed from the pole! I was delighted. The pin was quite heavy duty and cemented in place, but I wanted to keep it in due to it being unusual. The insulator is of good quality, and stamped on the bottom of the outer shed with two small numbers, giving it away as an unmarked Bullers product.



Photo 12 (Left) – The first Bullers India fresh from the pole! After a celebratory cup of coffee, we carried on and it wasn't long before I got my hands on some small G&G Cordeaux from a fallen pole. There were no more India's after the one I had retrieved, but two of the standing poles had nice bright white slot top insulators on swan necks.



(CONTINUED)



Photo 13 – A bright white (European made) slot top, probably used to carry the same wire/cable as the small tapered insulators seen further down.

At the top of the hill, the small path led back on to the main track and we passed the intake building, where a large covered concrete conduit feeds into the six pipes. This conduit – which carries a torrent of water from the blackwater reservoir - actually became our path from then on, as the poles roughly followed it up to the camp which was constructed for building the dam. In 1909, when the blackwater dam was completed, it was the largest in Europe.



Photo 16 – Two of the orange/brown G&G cordeaux in situ.

We didn't find anything else of great rarity for the rest of the day and there was no evidence of the temporary oil bath line, despite thorough searching. However, I returned extremely happy with my finds.

Going back immediately with climbing equipment was a must, and I'm pleased to report that we saved all but one of the surviving India's from the disused standing poles. It was a great day of using my jacket, held between two people, to catch the retrieved insulators as they were dropped from each pole! The best of the bunch was marked with a crisp Bullers trademark stamp on the head – the only marked one we found in fact. From the same poles we also saved a bobbin marked 'Made in England' and three of the mystery tapered insulators, which turned out to have a small slotted head and are the only ones of their kind in the hobby.





Photos 14&15 (Above) – G&G cordeaux on a fallen pole & A Bullers trademark piece on a swan neck bracket.

The poles now contained only small Cordeaux on either later steel crossarms or original thick wooden ones. Most were cut down as well, so I took the opportunity to retrieve some nice bright white and Bullers trademark stamped pieces, along with more G&G ones.

I made another exciting find when we passed a smaller intake building half way to the dam. By this point, I was tired of seeing Cordeaux and the telephone line had veered away further up on to the hillside. I decided to go around the back of the building anyway, to check if there were any insulators for a telephone connection.

I was really surprised to see three small Cordeaux with a gorgeous orange/brown glaze perched on a steel crossarm, all in mint condition and bearing the same logo as the white G&G ones! I had never seen any with such a nice glaze. I wasn't going to leave without trying to get at least one, so with a leg up from my Dad I managed to quickly unscrew the only one without wire tangled around it.

(CONTINUED)



Photo 17 – Insulators recovered on the return trip.

Next to be retrieved were the two bright white slot tops and some more small Cordeaux with nice markings. I made a special effort to go and retrieve the remaining two brown G&G insulators, and photographed a couple more in situ on the intake building at the top of the pipeline. I found some rarer small sized single groove Cordeaux too, one with a Bullers trademark and the other with the older G&G logo.

Photos 18&19 (Below) - Bullers trademark on an India pattern & some more of the insulators close up.

Last to be saved were the two stoneware spools down near the power station, both marked '5202'. This wrapped up the haul, although I have carried on going back to Kinlochleven – It really is one of those places where new stuff just keeps showing up every time.

Happy hunting! ▲





THE GALLOWAY INSULATOR ROOT

BY SPENCER GARTEN * NIA #10044



SPENCER AND THE PREVIOUS OWNER ODELL KEENE, WHO HAS OWNED THIS FANSTACTIC PIECE FOR THE LAST 40 YEARS. NOW THANKS TO SPENCER IT WILL BE AVAILABLE FOR EVERYONE TO SEE AND ENJOY.





ROY AND GERTRUDE GALLOWAY AT ONE OF THE EARLY SHOWS FROM THE MID 1970'S; ROY WAS KNOWN FOR COLLECTING CD 112'S

The 3rd (1975) and 4th (1976) editions of Milholland's "Most About Glass Insulators" have the only known image of the "Galloway Insulator Root." Now, Drip Points has the second.

Odell Keene and the late Roy Galloway worked together in Kentucky and the surrounding area. Galloway was the district construction manager for the Winchester, KY District of South Central Bell (formerly Southern Bell). Keene was one of their engineers. Whatever Keene designed; Galloway built. Both were collectors of our favorite crown jewels and the only active collectors in their area at the time. They once hosted a small show in Lexington, KY not affiliated with the National Insulator Association (NIA). Research by Dwayne Anthony in 2008 indicates Galloway was the first owner of the only known CD 106 AM. TEL.& TEL.CO. with sharp drip points.

Around the year 1972, some employees for South Central Bell were working along the site of the previous Louisville, KY - Cincinnati, OH toll line. While digging just outside of Louisville, they found several insulators embedded and even entombed within a large tree root. According to Milholland's book, this tree was approximately 60 years old when it had been cut down a few years earlier. Galloway was called to the site. He had a portion of the root cut from the existing stump and delivered to his home in Winchester. It measured approximately 36 inches long and 18 inches tall. It remained with him for a few years until a deal was made with Keene. Galloway was known for his collection of CD 112s. Keene traded some of his best CD 112s and cash for the root. Besides making an appearance to a show in New York, the root has been hiding in Keene's Tennessee sunroom.

Keene's daughter in-law listed the item for him on eBay in early February 2021 with a starting bid of \$1,000. I was made aware of this ad by a post from Bob Berry on the NIA's Facebook page. After being shared to other pages and ICON, it was clear that very few current collectors knew about the root. Even fewer claimed they had seen it once many years ago in the 70's. Most of us have seen pictures of trees growing around insulators and their accompanying wire, but we have not seen anything quite like this. That is when I decided I had to have it. I wanted to win this item so it could be shared with the collecting community instead of disappearing for another 40+ years. I placed a max bid. A day later and without being outbid, I placed a higher max bid just to be safe. Fortunately, I won the item.

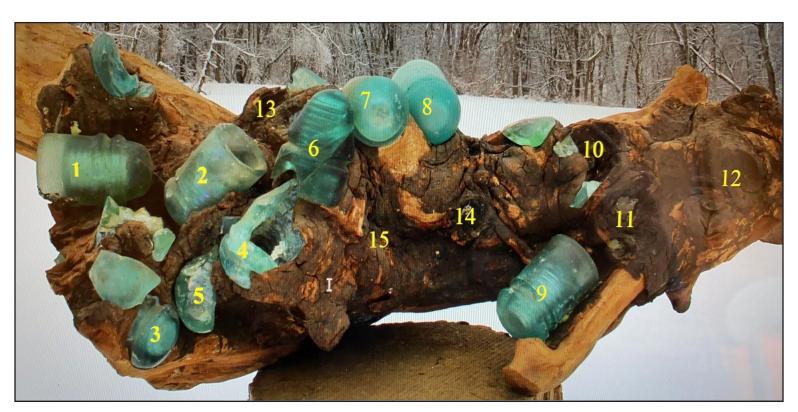
THE GALLOWAY INSULATOR ROOT

(CONTINUED)

The following week I flew into Lexington, KY right after their ice storm. I headed straight down I-75 to meet Mr. Keene at the Cracker Barrel in Corbin, KY. It snowed the entire way. I was so anxious to be on time that I did not realize I had left my wallet at the airport. Fortunately, someone turned it in and I had enough fuel for the round trip. Keene pulled up 5 minutes after me in a small truck. The root was resting in the bed loosely wrapped in a large amount of blue bubble wrap. I helped him removed the wrap and there it was. The Galloway Insulator Root. It was back in Kentucky after nearly four decades. I placed it in my rental car and accepted an invite from Keene to have dinner, where we talked about Galloway, himself, insulators and the root. Of course, I made sure to warn him I had forgotten my wallet before accepting his invitation. His favorite insulators are CD 257s, of which he has several. He has approximately 500 insulators remaining in his collection.

I could not take the root on my return flight to Florida so, I had to leave it with my parents. Ironically, this was Winchester, KY. Before leaving I took the included photos and recorded some notes. It is readily apparent that some insulators are missing when compared to the photo in Milholland's book. Keene explained that he is unaware of what happened to them, but he made sure to keep any insulator with the root if it fell off. Upon closer examination, you can see where this has been remedied with glue or even double-sided tape in certain places. Where insulators are missing, you can tell they were broken off or barely holding on in the first place. I do not see a CD 126 as mentioned in Milholland's book. Still, it is an incredibly unique piece.

I plan to bring the Galloway Insulator Root to the 2021 Mid-Ohio Show in Springfield, OH. If other events fall into place, it will also make an appearance at the 2021 National in Farmington, NM.



- #1 CD121.4 (020) with a "B"
- #2 CD127 embossing not visible except "2" on the rear crown
- #3 CD127 buried within. #8 on the rear crown
- #4 CD127 front crown fulton side
- #5 Unknown specimen Raised dot next to MLOD
- #6 CD133.4 (030)
- #7 CD127 with a "2" on the crown and a FEB 22 1870 date

- #8 CD127 rear crown 7./Feb 22 70/55 FULTON ST NY no"." after FEB
- #9 CD127 "2" on the crown
- #10-14 something missing that had been previously glued to keep from falling off. #11 firs the profile of a CD127
- #15 unknown entombed in the root

There are 15 different whole or specimen insulators, and a couple more if you include random glass shards.

THE GALLOWAY INSULATOR ROOT

(CONTINUED)



TWO CD 127'S SHOWING THE DIFFERENT MOLD NUMBERS & EMBOSSINGS



THE CD 121.4 [020] B EMBOSSED WITH THE DEC 19 1871 PAT DATE ON THE CROWN



A GREAT PHOTO SHOWING HOW MANY PIECES OF SHARDS AND COMPLETE INSULATORS ARE ENCASED IN THE ROOT



CLOSEUP OF SOME OF THE CD 127'S AND THE 133.4



MORE CLOSEUPS



TOP VIEW OF THE ROOT

THE GALLOWAY INSULATOR ROOT

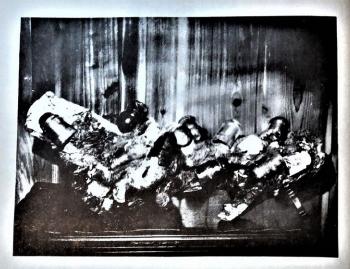
(CONTINUED)



THE CD 133.4 PATENT DEC 19 1871



A CD 127 ENCASED IN THE ROOT



GALLOWAY'S INSULATOR ROOT

By Mr. and Mrs. Roy Galloway-Winchester, Kentucky

The picture above is of a tree root that was dug in the outskirts of Louisville, Kentucky two years ago. The tree was some sixty years old at the time it was cut and the stump was dug out a few years later.

You will note from the picture that the roots have grown into and around the insulators—some are in mint condition and others are broken. The insulators are of the following CD numbers—121.4—126—127—133.4.

There were other insulators and bottles found in the ground around the root indicating that this area was probably a dump prior to being filled in to provide building lots. This root is now a part of the insulator collection of Gertrude and Roy Galloway, Winchester, Kentucky.

NOTE: Root measures 36 inches long and 18 inches high at the extreme left end.

50

MILLHOLLANDS ARTICLE WHICH WAS PRINTED IN 1975 AND IN 1976



THE CROWN OF THE 121.4



SIDE VIEW OF THE ROOT

THE INTERNATIONAL ELECTRIC COMPANY INK-POT

BY RICK SOLLER * NIA #2958

On March 5, 2016, a Facebook posting by Zac Lovick on the "Insulators Wanted" page included a couple pictures of a hinged-top ink pot shaped like a cross-top insulator and a notice that read, "For sale inbox for more info this is a rare piece." The black ink marking on the skirt of the 2.9" tall advertising item stated, "(arc) With Compliments / of / THE INTERNATIONAL ELECTRIC Co / Telephone-Electric-Light-Engineers / 55 Red Croos Street Barbican / London, E. C." On the base was a red inked logo of the company. The seller wanted 1,000 for it. Not one-thousand dollars but one-thousand pounds which is about US\$1,400. I bought it.



In buying the ink-pot, I had to make a decision I've considered hundreds of times and that I'm sure every collector has struggled with and that involves wondering if something was worth what you were going to or did pay for an insulator. This discussion has appeared many times online and in person, but I think I can add at least one new argument to it. Of course, the choice to pay some amount for an insulator boils down to what someone can afford and what they are willing to pay. Influencing a person's willingness is the condition of the item, how it fits into a collection, and rarity. In the case of the ink pot, I had never heard of it before and felt it was the only one known. In addition, it was being sold by a collector in England so even if others existed, I did feel I would be likely to have a shot at buying it. I collect insulator advertising pieces, so it certainly fit into my collection. The

condition was excellent with only a missing hinge keeping it from being perfect. I have no children to spend money on, my wife and I are both paid well, and I had recently made extra money so could easily afford the piece.

The remaining question I had to consider was, "Was the price reasonable?" There are plenty of shows and auctions with insulators for sale and I have multiple specialties, so I prefer to get the most value for my money. I needed some "comps" or comparable sales of similar items to assess the value of the ink pot. The housing market uses this approach. The comp that seemed the most similar was a delicate Fred M. Locke miniature three-piece multipart that sold for around \$750 on eBay many years ago. Other comps included a Buller's ashtray that sold for \$597, an IEP bulldog paperweight that sold for \$500, and a peacock blue VTS industrial insulator for \$600. Based on these comps, the asking price for the ink pot was about twice what it seemed it should be.

Unlike the housing market, however, comps at an extreme low value are also meaningful. For example, while shopping in an antique store on the way home from the Boxborough, MA National, I bought a one-of-a-kind miniature porcelain advertising piece for \$28. If the price of the ink pot and the price of this piece were combined, the average would be in line with other comps. This concept is referred to in stock market investing circles as dollar cost averaging. Philosophically it would be called karma: good luck is balanced by bad luck. Similarly, my experience selling on eBay is that some things sell for more than book value and some for less but, if you sell enough, the total works out to about what you would expect. So that is how I justified the purchase.

One extra offered by the purchase of the ink pot was ownership of a piece that would spur a search to uncover more about. How old was the piece? What involvement did the company have with insulators? What did their place of business look like? Who ran the company?



THE INTERNATIONAL ELECTRIC COMPANY INK-POT

(CONTINUED)

The search would prove difficult because many companies used all or part of the name "International Electric Company." I found one located in St. Louis, Missouri that was listed as an incandescent lamp manufacturer. One listing indicated the company's office was located at 76 Beekman St., New York and they were manufacturing electricians. Another reference put the company in Maine. A 1910 patent was assigned to International Electric Company, a corporation of Fall River, Massachusetts. Searches also frequently identified information from Thomson-Houston International Electric Company. A second address for the company did turn up during this search. Besides the Red Cross Street location, a listing in The Electrical Trades Directory included a second address of 34 Robertson St., Glasgow.

Finally, a Google book search uncovered an advertisement for the inkpot indicating that it was a promotional sample. The 1902 date of the item in The Electrical Engineer also provided a definitive age of the piece. A copy of the text of the article is below:

Ink-Pot.

The International Electric Company, 55, Redcross-street, Barbican, E.C., describe themselves as telephone-electric-light engineers upon a porcelain insulator constructed so as to serve as an ink-pot, the receipt of a sample of which we hereby beg to acknowledge.

I quickly learned from Wikipedia that the "E.C." in the address stands for "Eastern Central" which encompasses almost most the City of London and parts of the London Boroughs of Islington, Camden, Hackney, Tower Hamlets and Westminster. The Cathedral School of St. Savior and St. Mary Overie, a primary school, is now located at 55 Red Cross. The road is now called "Way" rather than "Street." There are some apartments on the same block as well as some businesses but no signs of a factory or an office building that would have housed the International Electric Company.

The only person I found associated with the company was Herman Oppenheimer. He was listed in Garcke's Manual (1909) as the manager of the company and a member of the American Institute of Electric Engineers (A.I.E.E.) and was involved with the company as early as 1899 ("Proceedings," 1899). He received numerous electrical patents for various electrical devices, none of them insulators and was associated with the German corporation Mix und Genest during the time he was with I.E.C. He seems to have died in 1926 ("Retirements," 1926).

The company sold a variety of electrical, telephone, and telegraph products. For example, in 1904, they announced that they "have just brought out a gas and waterproof iron-cased bell" used for burglar and fire alarms ("Iron-Cased Balls," 1904, p. 502). The only reference to insulators I found was to an Australian government publication that indicated the acceptance of the company's tender for "1,000 insulators, best white porcelain, for shackles, each, 4d" (Commonwealth of Australia, 1907).

This reference may explain why one of the ink pots was found in Australia. An October 23, 2017 Facebook post to Teresa Dempsey included photographs of one. This piece was missing the lid, had a chip on the side, and the hinge was badly corroded. It belongs to a fellow Australian collector. To add to the Australian connection, on September 10, 2016, Aussie Graeme Snell posted a picture on Facebook showing a bracket embossed INTERNATIONAL / ELECTRIC CO.



I have been researching the company periodically for four years now. The purchase made me consider how to value rare insulators, provided me with a "hunt" I could conduct in my free time, and led to some interesting discoveries. Not only did I learn more about the International Electric Company, but searching old publications led me to stumble across other insulator information I wasn't searching for. Hopefully I can report on that soon.

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CORNER CORNER

BY CHRISTIAN WILLIS * NIA #5185

Mystery Solved? The CD 128 Hemingray CSO

Hemingray CD 128s, used for telephone carrier circuits, have been found embossed with a variety of different style markings, including CS, CSA, CSC, and CSO. According to C.H. Turner's "Transmission Line Insulators" published between 1969-1970 in Old Bottle Magazine, the first "C" stands for Carrier circuit, the "S" stands for "Steel pin", and the third letter "A or C designates the type of carrier circuit". However, it is unclear what the letters themselves stood for exactly, and this also doesn't address the "O" used in CSO.

Armstrong, Kerr, Pyrex, and Whitall Tatum all made CD 128s embossed with either CSA or CSC, but Hemingray was the only manufacturer to emboss some of their insulators with CSO. CSO's are less common than ones embossed "CSA" and "CSC". I always wondered what the "O" stood for, and why they were always found embossed with vertical bars directly below the wire groove. I just thought they were cool, so I collected them on and off over the years. Fast forward about 20 years...

Recently, as I was photographing a few new ones I had just purchased, I noticed that the wire groove "thickness" changed as I turned the insulator sideways! Intrigued, I pulled out my other CSO pieces and, sure enough, they all had *oval shaped wire grooves*. I measured the

wire groove with digital calipers—the widest part of the "O" measures 1/4" thicker (1.9" average) than the narrow part of the "O" (1.65" average). By comparison, a CD 128 CSA or CSC has a uniform 1.62" wide wire groove all the way around. Suddenly, the vertical bars embossed right below the wire groove made sense: their placement indicates the midpoint of the wire groove's narrow sides. Given this, my theory is that "CSO" stands for "Carrier circuit, Steel pin, Oval wire groove".

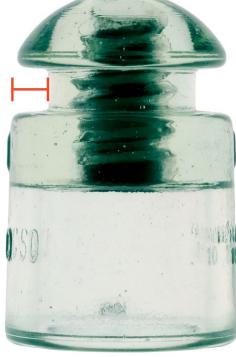
So the logical next question... why did Hemingray design these with an oval wire groove? One theory is the wire would be parallel to the flat, narrow part of the wire groove oval, so it would help prevent the insulator from rotating. A second theory put forth by Bill Meier is that the insulator would have been screwed down until the bar alignment was perpendicular to the line wire. Then, once the tie wire was affixed, the insulator would be turned an additional quarter turn, thereby tightening the tie wire. Can you think of another possibility? Whatever the case, it seems these were only manufactured between 1939-1940; maybe this design didn't make much of a difference and didn't really catch on? If you have one that was made after 1940, please let me know!

The 2019 price guide lists 4 different versions of the CSO embossed Hemingrays: [070], [075], [080], and [100] which only has a single vertical bar. To date, I have only seen the [075] and [080] versions, pictured on the next page. Interestingly, there is a [090] CSC version

listed which also has a vertical bar. Perhaps this was either an embossing error, or a retooled CSO mold? If anyone has photos of either the [090] or [100] embossings, I'd definitely be interested in seeing them!



FRONT VIEW OF [080]: WIRE GROOVE APPEARS SHALLOW; VERTICAL BARS ON FRONT & REAR



SIDE VIEW OF [080]:
WIRE GROOVE APPEARS DEEPER;
NOTE VERTICAL BAR ALIGNMENT



TOP VIEW OF [075]:
THE DOME CURVATURE AFFECTS THE
VIEW, BUT YOU CAN STILL SEE THE OVAL!



MYSTERY SOLVED? THE CD 128 CSO

(CONTINUED)



HEMINGRAY CD 128 [080] FRONT 10 39 (1939 MANUFACTURE) LEAD INSERT IN THE THREADS NO RIDGE INSIDE THE SKIRT



HEMINGRAY CD 128 [080] REAR "O" OVER "A"; NO PERIODS IN CSO



HEMINGRAY CD 128 [080] FRONT 7 39. (1940 MANUFACTURE) NO LEAD INSERT (POSSIBLY REMOVED)

HAS A RIDGE INSIDE THE SKIRT



- Larger embossing in middle of skirt (what I call the "Large Style, Alternate 3" embossing; see: https://www.hemingray.info/ database/embossingstyles.php)
- [080] embossing: "O" is engraved over an "A"; no periods between the letters "CSO"
- Most have a lead insert in the threads
- Some specimens have a ridge inside skirt

1940 molds:

- Smaller embossing, lower down on skirt
- [075] embossing: no "A" over-engraved; periods between the letters "C.S.O."
- A brass bushing is embedded in the threads with a square in the top.
- All specimens have a ridge inside the skirt

These may not be rare, but it's an interesting variant in Hemingray's lineup! How many other insulators can you think of that have an oval-shaped wire groove?



HEMINGRAY CD 128 [075] FRONT 3-40 (1940 MANUFACTURE) BRASS BUSHING EMBEDDED IN THREADS HAS A RIDGE INSIDE THE SKIRT



HEMINGRAY CD 128 [075] REAR PERIODS IN C.S.O.; EMBOSSING LOWER DOWN



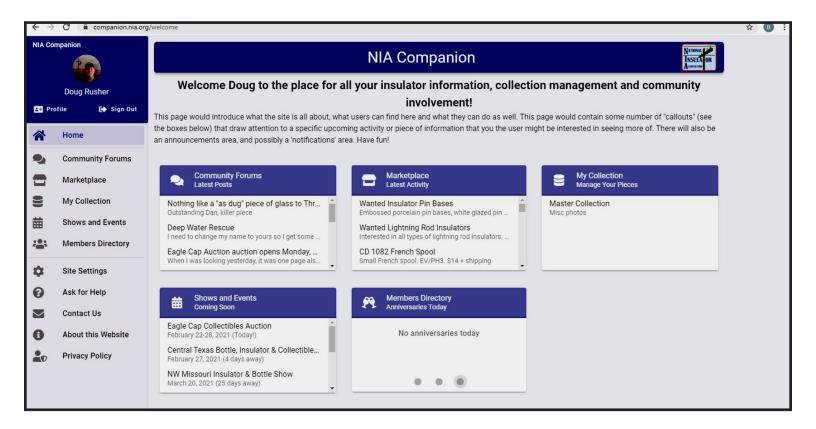


ANNOUNCING THE NIA COMPANION

BY DOUG RUSHER ※ NIA #1773

Due to a very generous donation from David Baron, the NIA is pleased to present the NIA Companion to the insulator collecting hobby. The Companion is a new website with a corresponding app for smart phones. This will be a great tool for members and the hobby in general. This website will be exclusively for insulator collectors and an excellent option for anyone that does not like traditional social media. Here are a few things you can do with the NIA Companion and reasons you should check it out:

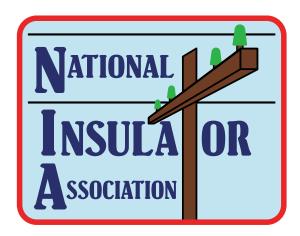
- 1. The companion is a website that supports seamless access with a smart phone app (Android and iOS) which allows home or mobile flexibility.
- 2. Ask questions, share ideas and photos, learn from others using a threaded, conversation-like forum tool, Companion Community, similar to Reddit or Facebook.
- 3. Create and respond to topics and other member's responses in real-time or daily digests; utilize unlimited photos, while customizing subscriptions and notifications.
- **4.** Find information quickly and easily with search function (no posts get lost).
- 5. Collaborate easily with other collectors on insulator details (mold studies, clues to unknown makers, color definitions, etc.)
- **6.** Buy, sell and trade for items in the Companion Marketplace where each ad can easily load multiple photos and each piece transaction can track who purchased it, when and for how much.
- 7. Build your collection online, taking it with you wherever you go with your mobile device unlimited pieces, unlimited photos, share them with the community when you want.
- 8. Sellers can build a sales stock collection and generate marketplace ads directly from their collection.
- **9.** Post your show or events and see what other events are in your region or across the country, their locations and their dates, as well as seeing who else is planning on attending. after the show.
- 10. Discuss shows and events both before and after they take place, including posting photos and show reports.



ANNOUNCING THE NIA COMPANION

(CONTINUED)



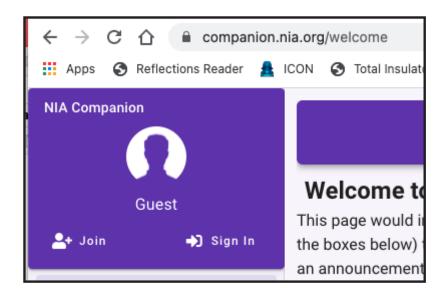


This is an exclusive, insulator related website—None of the extra posts that go with social media, for those who don't use Facebook or Reddit

Congratulations! You have successfully joined NIA Companion! Would you like to select a photo for your profile (somewhat important), set your notification and subscription preferences (very important), or just dive right in to the rest of the program? Photo Options Notification Options Dive Right In

Getting Started:

- 1. Go to website on desktop computer: https://companion.nia.org
- 2. Click the "Join" button in the upper-left corner of the page:



- **3.** Fill in all of the mandatory, and all of the optional fields on the "Join NIA Companion" page.
- **4.** Make sure you acknowledge reviewing the Privacy Policy
- 5. Click the "Save" button.
- **6.** After successfully joining you are given some "next step" options. It is highly encouraged to set your "Notification Options", and it's nice to select a photo of yourself as well.
- 7. After joining and setting any additional options, you may view any of the areas within the site.
- **8.** To create a Community Forums post, click on the Community Forums link in the menu on the left side of the screen, or the "tile" in the middle.
 - **a.** Once on the Community page, click the "plus sign" button in the lower right corner of the Community list:
 - **b.** In the new screen that appears, select the Forum that you'd like to post to, fill in a subject and an initial post message.
 - **c.** If you want to attach photos to the post, click the "Photos" button, and then the "Add one or more Photos" button.
 - **d.** When you are finished with the post and/or photos click the "Post" button
- **9.** Creating an "Ad" in the Marketplace, or a "Collection" is similar to the above, only in the appropriate areas of the program.
- **10.** If you have a problem or need to learn how to do something, you can use the "Ask for Help" link in the menu on the left, or you can search the "Help" forum to see if someone else has asked similar questions.

FEATURING DUDLEY ELLIS * NIA #5085 * BY MIKE GREEN

A tiny flash of light appeared in the distance. The plane quickly left its search pattern to investigate the source. It was day three of a long and exhaustive search. As the crew neared the area where the flash had been spotted a feeling of joy and satisfaction soon entered the hearts of the crew. Below on the water were three men in a boat who had been adrift for three days and in desperate need of rescue. The Coast Guard plane circled overhead and radioed the location to arrange the rescue. It was much more than saving those three lost souls. Those men could have families that would be forever grieving had they perished at sea. For the crew of that plane it had been a very good day. Among that crew was one Ralph Dudley Ellis. We know him as a kind southern gentleman and a fine member of our hobby. On that day many years ago, he was part of a group of heroes saving lives. A guardian angel of flesh and blood who came from very humble beginnings to become a fine man in every aspect of his life.

There was no family car, so it is very likely that Mrs. Ellis rode to the hospital in a cab. The little bundle of joy arrived on Christmas Eve morning 1946. He came home to very humble surroundings on the east side of Atlanta. Some of Dudley's earliest memories include a porch with rat traps (with the rats) and a girl next door with a pet rabbit. Favorite toys growing up included an automatic cap pistol, Red Racer, a rag doll named Susu, and wooden blocks. Dudley also recalls falling prey to many childhood illnesses such as mumps, chicken pox (twice), red measles, and asthma. He had a couple hospital stays with a going room rate of \$8.50 per day. Bathroom time at the small house came at a premium and he remembers pacing back and forth down the hall on many occasions trying to "hold it". He used to love standing on the toilet lid and watching his Dad shave. His Father was a WWII veteran and a kind man who had a great influence on Dudley's life. Dudley recalls watching his father walk down the street after work always whistling and happy. One Christmas, Dudley received a tool set as a gift. He got crates from the grocery store and started building bird houses. He learned how to trap pigeons and started marking them with little metal rings off ball point pens. He was soon able to identify several different birds when they returned for handouts.

On another Christmas he received a Daisey BB Gun. Soon outside, testing the new treasure he shot a bird and felt sad the rest of the day. On another occasion he accidentally hit the kitchen window which didn't set too well with Mom. Other favorite memories include climbing in the oak tree, the family's first 10-inch TV, gardening by age 10, and racing down the street on his homemade go-cart. He later found out the wagon was even faster but steering with the handle and stopping before busy Memorial Ave. was a bit challenging! Dudley had a sophisticated side as well playing piano and becoming a very good tap dancer! He even gave baseball a shot but jokes that he was the only kid who could hit the ball to right field and be thrown out at first base. He did much better as a guard in football. About this time, Dudley would face the most difficult moment of his life. He was only 13 years old when he lost his father. Already struggling with the difficulties of adolescence and junior high school, he would now be without the most important person in his life. Shortly after that, the family moved in with his grandmother's house where he had a roll out bed and no real bedroom for years to come. Needless to say, it was a very challenging and difficult time.



RALPH DUDLEY ELLIS 2 ½ YEARS OLD



RUTLAND LAKE HOUSE 1954 WITH FATHER RALPH, MOTHER BETTY, AND SISTER MURIEL



HARVEST FESTIVAL 1960. DUDLEY'S FATHER PASSED A
MONTH AFTER THIS PICTURE



FEATURING DUDLEY ELLIS (CONTINUED)



SONG AND DANCE MAN



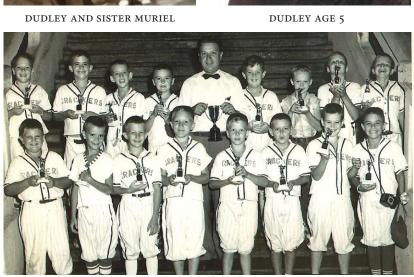
LITTLE LEAGUE BASEBALL



LOVING FISHING AT AN EARLY AGE







CRACKERS BASEBALL TEAM. DUDLEY UPPER LEFT



DUDLEY AND SANDRA WEDDING 1968



FEATURING DUDLEY ELLIS (CONTINUED)

Dudley graduated from Gordon High School in 1965. It hadn't been an easy transition after losing his Dad, but he was determined to make something of himself. He went on to Georgia Tech to study civil engineering. During his college years he worked four quarters for the Georgia Department of Transportation to help pay for college. He also worked weekends at a Pure Oil station in East Atlanta pumping gas, changing oil, and tires. The best moment of Dudley's life occurred on a double date while in college. He hadn't planned on a double date, but things changed and off they went. His buddy drove like a madman to get to a club for students. After the club the girls had to be back by 11 PM but there was just enough time for a little parking at Lake Greenwood. Dudley jokes that it wasn't the most romantic spot but at the end of a long dark dirt road he asked the love of his life Sandra Shope to marry him. They were married on December 21, 1968 and have been together ever since, recently celebrating their 52nd anniversary. After graduating Georgia Tech with a degree in civil engineering, Dudley joined the Coast Guard. After various flight schools he was assigned to the Sea and Air Rescue Unit at Coast Guard Air Station Miami.

While serving in Miami, Sandy gave birth to their daughter Kyle and their son Benjamin. Dudley had many interesting experiences while in the Coast Guard, including the wonderful rescue that led off our story. On another occasion there had been a plane crash at sea and the crew was searching for a dinghy (small boat) that could be carrying survivors. Dudley was watching from the large open bay door at the back of the HU-16 Albatross Coast Guard plane. After hours of searching he felt a surge of adrenaline and excitement as he spotted the dinghy in the water below. He immediately dropped a smoke float and radioed the pilot. Imagine his disappointment when he was informed that the dinghy was actually the largest Sea Turtle the Captain had ever seen!





COAST GUARD BOOT CAMP

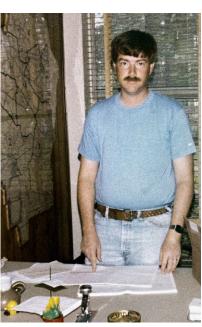


HU-16 ALBATROSS AT MIAMI BASE

After the Coast Guard, Dudley went to work for the Georgia Department of Transportation as a Civil Engineer. He held many positions during his tenure including Maintenance Area Manager, District Maintenance Engineer, and State Utilities Engineer. During the Atlanta Olympics he was part of the Olympic Committee in the Traffic Operations Center. He Assisted the Operations Director providing transportation, housing, food, etc. for all enforcement personnel. He was also part of the State Operations Center and was in the operations center when the bomb went off in Centennial Park. That had to be a very frightening experience. Following his career with Georgia Department of Transportation, he founded and became President of Dudley Ellis and Associates, an engineering and government relations firm. During that time he got a real inside look at the political machine and became a talented lobbyist.



INSIDE THE ALBATROSS



DISTRICT MAINTENANCE ENGINEER



FEATURING DUDLEY ELLIS (CONTINUED)



WITH GOVERNOR ROY BARNES 1999

Dudley's first exposure to insulators came while working as a Maintenance Area Manager for the Georgia Department of Transpotation. There was a crossarm blocking a roadway drainage structure. After grabbing some porcelain insulators from that crossarm he started looking for more at antique stores, flea markets, etc. Before long he had 20 to 30 different insulators. Later, he found out about Milholland's Guide and Crown Jewels of the Wire. After starting to learn more about the hobby he got a phone call from Jim Overstreet. Jim was contacting and inviting local collectors to the first known swap meet in the Atlanta area. The meet took place on June 9, 1992 at Jim and JoAnn Overstreet's home. Many colorful and interesting insulators were at the swap meet and Dudley was hooked. He became good friends with Jim Overstreet who had an amazing collection.

One day, Jim called Dudley and was excited to let him know that Keith Roloson was moving to town and with his help a local club could be formed. After a few planning meetings, the Dixie Jewels Insulator Club was formed. The first meeting of the DJIC took place on November 14, 1992 at Jim Overstreet's home. In 1993, Keith Roloson was elected to be the first President of the club. Since then, Dudley served in many positions for the club including President twice. He has also hosted the DJIC Swap Meet 14 times! He also became heavily involved in the National Insulator Association, serving in numerous positions including President from 2004-2006. In addition, Dudley and Sandra hosted the 32nd NIA Convention in Atlanta in 2001. He has displayed his Canadian ponies several times, given seminars, provided over 50 articles to insulator publications, and written a book about Canadian ponies. Dudley also loves hunting for insulators in the wild and has had many fun adventures. Dudley fondly recalls being chased by dogs hunting near Chattanooga and dodging train crews along railroad right of ways after 9-11. He misses some of the old insulator hunting partners that are no longer with us and treasures the times they had together.



FEDERAL HIGHWAY ADMINISTRATION AWARD 1998



JIM OVERSTREET'S HOUSE EARLY 1990'S



FIRST SWAP MEET 1992



FEATURING DUDLEY ELLIS (CONTINUED)







TEACHING A YOUNG COLLECTOR



FRIEND & MENTOR JIM OVERSTREET



2001 ATLANTA NATIONAL HOSTS



INSULATOR HUNT NORTH OF MACON



SOME OF DUDLEY'S GREAT COLOR



RECEIVING THE PRESIDENT'S AWARD



SEMINAR AT ORLANDO NATIONAL 2007



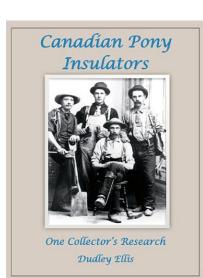
QUILT RAFFLE BUTCH HALTMAN

Dudley has a passion for genealogy and has been doing research for over 30 years. He has provided detailed family history to immediate family members and cousins. At the annual Ellis reunions, he gives presentations on family history. He has helped five adoptees find their natural parents and two women of color find their slave families. He has been an avid fisherman and hunter most of his life. He also enjoys relic hunting and owns two metal detectors. This started in his youth, living in an area where Civil War relics would often turn up. He even got one of his granddaughters interested and got her a metal detector for Christmas. Other interests include geocaching, gardening, walking, and birdwatching. While we were doing our interview, he quickly identified a flock of Cedar Wax Wings that had flown into the yard. He and Sandra have often taken the opportunity to birdwatch when traveling to Nationals. Dudley and Sandra have always enjoyed traveling to new places and have many wonderful memories. Among their favorite journeys was a trip to Alaska that included panning for gold and a salmon bake.

FEATURING DUDLEY ELLIS (CONTINUED)



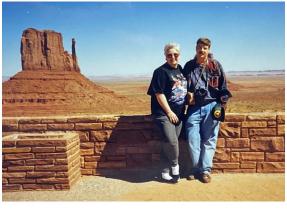
PART OF DUDLEY'S AMAZING CANADIAN PONY COLLECTION



GUIDE TO CANADIAN PONIES



GOLD PANNING IN ALASKA



MONUMENT VALLEY



FISHING IN THE GULF OF MEXICO



CHEERS!



2017 NATIONAL

Spending time with Dudley is to be graced by a true southern gentleman. He is intelligent, thoughtful, and considerate in all he does. That calm southern drawl of his conveys a warmth and charm that makes you feel comfortable and welcomed. His humble beginnings helped shape a man who always strives to do his very best but never takes things for granted. Add in his wonderful wife Sandra and you have as nice a couple as the hobby will ever know. Seeing them together at a big show has always brought a smile.

Please join me in thanking Dudley and Sandra for their many contributions to the hobby and for graciously sharing their story. Dudley offered these words to remember in closing: "In the face of adversity you have the ability to change your life through determination and hard work." Dudley, your life surely reflects those words. Health, happiness, and best wishes to you and Sandra always.

Happy Collecting and Power Off ▲





Dear Friends and Fellow Insulator Collectors:

As you may know, it is with great disappointment that the 2020 NIA Convention and Show has been cancelled due to COVID-19 Shelter-In-Place requirements. We are all sad about the news of course, and we all owe a big thank you for all of the hard work and careful planning that the show hosts - Don & Jeanne Briel and Arnold & Linda Smith – put in to plan what would have been a great event this month. Hopefully by this time next year, the restrictions will be lifted, therefore...

We – Tommy Bolack and Lou Hall - are deeply honored and pleased to invite you to participate in the 52nd National Insulator Association (NIA) National Convention and Show, July 2-4, 2021, in Farmington, New Mexico! We are looking forward to your attendance at the McGee Park Convention Center and we are working diligently to make sure you experience the BIGGEST and BEST National Show yet.

The McGee Park Convention Center facility is a 49,000 square foot air conditioned space that includes an elevated ADA accessible stage. The area includes restrooms and a concession area for close access to food and beverage. The floor plan allows for at least 250 sales tables and 39 exhibit tables. The General Membership Meeting will be held in the same facility and will accommodate seating for 200+ participants. The Sunray Casino is immediately adjacent to the Conference Center and provides additional dining and lounge facilities.

Tours will be available Monday, June 28, 2021 thru Saturday, July 3 for the Bolack Museum of Fish and Wildlife, and the Bolack Electromechanical Museum. Tommy Bolack's insulator collection may be seen by appointment only. Shuttle service will be provided to and from B-Square ranch starting at the McGee Park Convention Center Friday, July 2, and Saturday, July 3. The Awards Banquet will be held in the ballroom of the headquarters hotel (Farmington Courtyard by Marriott), and will feature awards for both years, 2020 and 2021. You're also invited to celebrate the 4th of July Sunday evening by watching Tommy Bolack's annual fireworks display from the B Square Ranch.

The Farmington Courtyard by Marriott is located in the southwest part of Farmington, within walking distance of historic downtown and is just 2.2 miles from the airport. The room block will open in August 2020. This hotel has a smoke-free policy. The facility has 121 rooms, 4 suites and includes a fitness center, indoor swimming pool, free high speed internet, and meeting rooms. The Bistro is your food and beverage destination for refreshing breakfast choices in the morning, and a variety of dinner, beer and wine options in the evening. The Bistro also offers specialty beverages made with Starbucks® coffee to help you get a jump on the day. The Patio area faces the river walk along the Animas River. Other services also include complimentary parking and airport shuttle, laundry and dry cleaning services and business center services.

Plan a longer vacation stay with your spouse, family or friends and take in the tourist attractions of this portion of the southwest. Chaco Canyon Cultural Park, Mesa Verde National Park (cliff dwellings), Monument Valley, Four Corners National Monument, the Durango & Silverton Narrow Gauge Railroad, the Farmington Freedom Days Celebration and many other attractions are all within easy driving distance.

Please sign up for your-dealer and/or exhibit table(s), bring your displays you were making for this year, and get ready for a great event. Everything you need to sign up (including some free things!) are on our website www.nia2021.com and <a href="https://www.nia2021

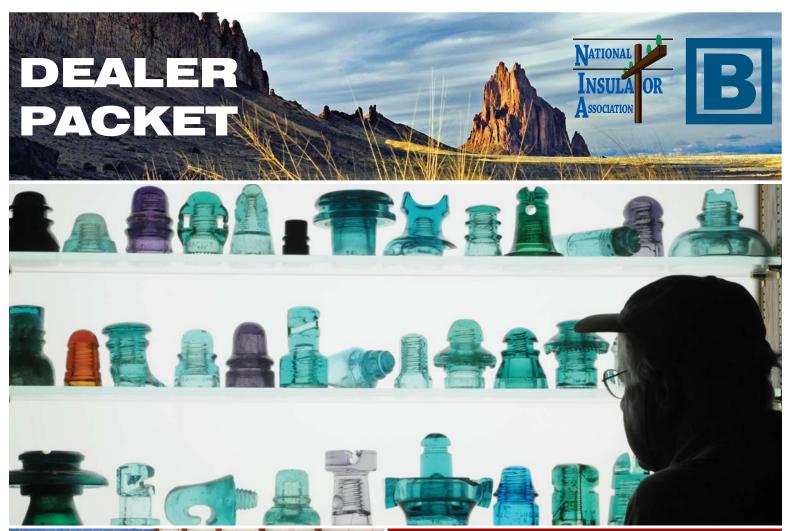
We look forward to seeing you in Farmington, New Mexico – July 2-4, 2021!

Tommy Bolack, NIA #3756

Show Committee Chairman

Lou Hall NIA #7185

Show Host











YOU'RE INVITED

52nd Annual NIA Show & Convention in Farmington, NM

Friday, July 2 thru Sunday, July 4, 2021

Hosted by Tommy Bolack

Committee Chairman: Lou Hall

BIGGER & BETTER than the 2014 National Show!

Visit: www.NIA2021.com for event details and to sign up for a FREE* table!

*\$30 Table Deposit Returned at the 2021Show.

UPCOMING EVENTS



APRIL - SEPTEMBER 2021

April 10, 2021 (Saturday) Wheaton, Illinois, USA

The Dupage Collectors Expo will be held Saturday, April 10th, 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.

May 15, 2021 (Saturday) Garland, Texas, USA

The Garland Insulator and Collectibles Show will be held Saturday May 15, 2021 at the Springhill Suites by Marriott, 3251 E. George Bush Turnpike, Richardson Texas 75082, (972) 479-0300. Show hours are from 8:00 AM to 4:00 PM with free parking and free admission. Dealer tables are \$40.00 each with setup Friday night from 6:00 PM to 9:00 PM and Saturday morning from 6:00 AM to 8:00 AM. Contact show hosts Gary Fine (214) 546-9804 gfine102@aol.com or Mike Lyell (214) 681-0244 mikelyell@verizon.net for more information or to reserve a table. Hotel Covid policies will be followed.

May 22, 2021 (Saturday) Bovey, Minnesota, USA

The North Western Insulator Club invites all to our Spring Sale and Swap Meet in the beautiful Lake Country of northern Minnesota. Rick and Mary Augustyn will host the meet at their home at 34879 Scenic Hwy, Bovey, Minnesota 55709. Hours are 9:00 AM to 3:00 PM. Rick and Mary have plenty of room to spread out so we can follow COVID precautions and catch up with old and new friends. Please bring your own tables and chairs and we will be outdoors but will have protection from any spring showers. "Go-withs" are welcome and there is usually that unique piece or two that no one has ever seen so be sure to bring those along. Lodging and camping are available near by if you want to enjoy the lakes or do some fishing. Please RSVP to Rick and Mary at augies9ers@gmail.com or 952-240-3960. We'll see you in May!

June 12, 2021 (Saturday) Perkiomenville, Pennsylvania, USA

48th Annual Pennsylvania insulator Show and Sale, Saturday June 12th. Hours 9 AM till? FREE ADMISSION. This is an Outdoor Show held at Arlene Wambold's large side yard for all these years! 1837 Perkiomenville Rd., PA 18074. Lunch provided, Steve's famous pulled pork and other goodies! Please get a hold of either Arlene or myself when we get closer to the show date if you want to contribute food. Bring your own setup table and chairs. For more information contact Steve Bobb at sbobb1@verizon.net, call or text 610-639-1308, Arlene Wambold acwambold2@verizon.net, call 215-234-8413.



July 2-4, 2021 (Friday-Sunday) Farmington, New Mexico, USA

The National Insulator Association's 52nd Annual Show and Convention will be held in Farmington, New Mexico, at the San Juan County Fairgrounds McGee Park Convention Center, located at #41 CR 5568, Farmington, NM 87401. There will be plenty of dealer table space and exhibitor space plus a multitude of

things to do in the area. The headquarters hotel is the Farmington Court-yard by Marriott. Complete show information including dealer, exhibitor and banquet reservation forms plus hotel reservation directions are now available online at www.NIA2021.com or www.NIA.org. Your Show Host

is TOMMY BOLACK, (505) 325-4275 or (505)325-7873. Contact Show Planning Committee Chairman: LOU HALL, (559) 284-4211, louhall@pacbell.net.

August 13-14, 2021 (Friday–Saturday) Bend, Oregon, USA

The annual Jefferson State Insulator Club's Tres-Amigos Insulator Show & Sale in Central Oregon will be held August 13-14 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 (oregonjim@q.com). You may also contact Tres-Amigos Howard Banks at 541 761-9456 (hbanks@budget.net) or Tim Wood at 541 923-4116 (cewtim@gmail.com). Your RSVP is appreciated and will help us with knowing how much food to order and serve.

September 25, 2021 (Saturday) Fresno, California, USA

The Rohde-Merzoian BBQ will be held Saturday, September 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.

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

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52nd Annual NIA Show & Convention in Farmington, NM

July 2 - July 4, 2021

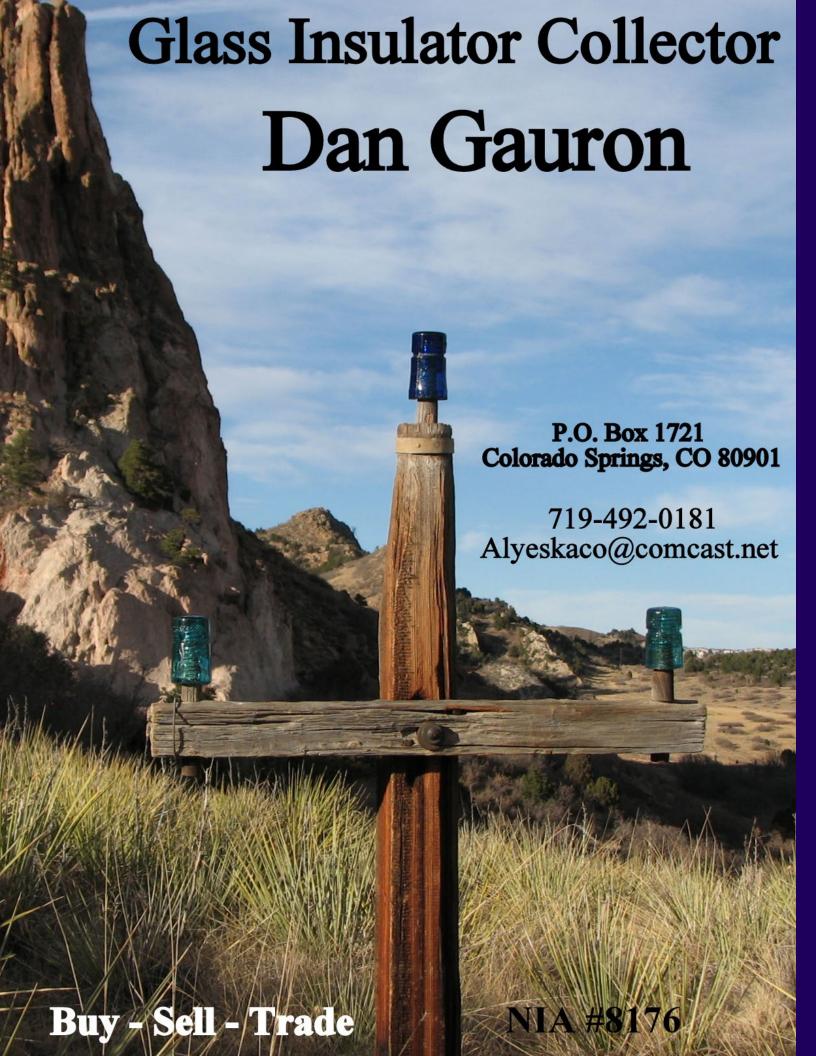
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*\$30 Table Deposit Returned at the 2021 Show.





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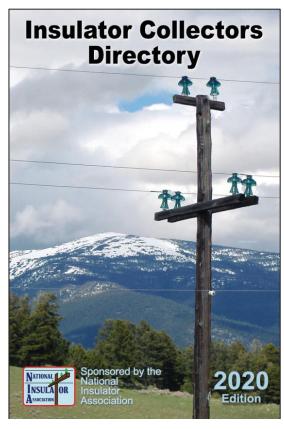
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Now available, the 2020 printed Insulator Collectors Directory

Sponsored by the National Insulator Association

We are excited to release the 1^{st} "Insulator Collectors Directory". Due to the great response we received regarding a directory, this new option has been created for all insulator collectors.

This tool can help you find other collectors in a specific area, find a mentor, find other collectors with specific interests, etc. Both online and printed versions are available for your use.

Several features are:

First time any collector could be listed First time for online website registration First time with online directory version First time color inside the directory First time collecting interests included Additional awards now listed

There were 342 pre-orders and we only printed a limited amount of extra copies. If you did not pre-order, don't delay and go to www.nia.org to order on-line, or you can order through NIA Products.

To register and list your online & printed preferences, along with your collecting interests, go to www.insulatorcollectors.org.



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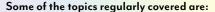
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CURTIS ERICKSON: Wanted CD 125's: colors, junk, amber, and W U [050]. If the [050] isn't for sale, I'd like to know if one exists. Curtis Erickson (248)515-4612 crerickson1@gmail.com

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

SEND IN YOUR FREE 25-WORD AD TO DRIPPOINTS@NIA.ORG.

DRIP POINTS Advertising Information



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

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# of Issues	Covers*	(8" x 10")	(8" x 4.5" or 4.5" x 10")	(4.5" x 3.9" or 8" x 2.1")	(3.9" x 2.1"or 2.2" x 4.5")	(2.2" x 1.8")
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Please supply camera ready artwork; preferred file formats include: PDF, TIF, JPG, DOC, DOCX. Ads can be designed for an additional fee (please contact Doug Rusher at admanager@nia.org . To receive the multi-issue discount, ads must run in consecutive issues with no changes. Ads must be pre-paid. We accept PayPal (treasurer@nia.org) or checks payable to the NIA. Ads must meet all postal regulations that govern publications mailed at Non-Profit Standard Mail postage rate.							
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Issue	#	Deadline	Mailing
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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





DONATE TO THE NIA

A REQUEST FROM THE NIA DEVELOPMENT COMMITTEE

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. 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.

<u>Amount</u>	of Donation	<u>on</u>	Donation Level	Donation Area (circle one)
\$ 0.00	- \$	49.99	Aqua	Scholarship Fund
\$ 50.00	- \$	99.99	Green	
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All donors will be listed on the NIA website and any donors of \$50.00 or more will be listed in Drip Points.

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.

Thank you for your support of the NIA!



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Mark Aceto	Virginia	Carnival	Scholarship
Anonymous	Washington	Emerald	General Fund
Anonymous	Utah	Emerald	General Fund
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Anonymous	New Mexico	Emerald	General Fund
Anonymous	Tennessee	Emerald	General Fund
Relf Price	New Mexico	Emerald	General Fund
Anonymous	Indiana	Emerald	General Fund
Anonymous	Utah	Emerald	General Fund
Anonymous	Arizona	Emerald	General Fund
Anonymous	Texas	Emerald	General Fund
Anonymous	Massachusetts	Emerald	General Fund
Ray & Cathy Richter	Washington	Emerald	General Fund
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Anonymous	Washington	Emerald	General Fund
Anonymous	Washington	Emerald	General Fund
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THANK YOU FOR YOUR SUPPORT!



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Thank you for your support!

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THE FOLLOWING INSULATOR CLUBS ARE MEMBERS OF THE NIA



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Bill Haley 215 McFarland Ave. Chattanooga, TN 37405 423-756-4106 djic@clubs.insulators.info



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rdmclau@comcast.net



Fresno, CA 93720 559-790-0194

Insulator Club

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Huron Valley Bottle & Insulator Club

Rod Krupka 2641 Echo Lane Ortonville, MI 48462 248-627-6351 rod.krupka@yahoo.com



Insulator Collectors On the Net

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Lone Star Insulator Club

Chris Renaudo 15707 Brookforest Dr. Houston, TX 77059

lsic@clubs.insulators.info



Missouri Valley **Insulator Club**

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mvic@clubs.insulators.info

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504 White Birch CT NW

nwic@clubs.insulators.info



Triple Ridge **Insulator Club**

Dan Gauron P.O. Box 1721 Colorado Springs, CO 80901 719-266-0181 danielgauron@yahoo.com



Western Reserve **Insulator Club**

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NIA MEMBERSHIP & RENEWAL FORM

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

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Andrew Gibson	Check class of member	Check years of Payment	
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Connect to a worldwide netwo	ork of over 1000 insulator collect	ors sharing information, history and	the latest news on insulator collecting.
Receive electronic notification of u		vity in your region of the country the zine (Also available in printed form)	rough the bi-monthly electronic distribution
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Find and meet other NIA member	rs in your area for mentorship, vis	it & share collections and swap stor	ies in person or on the NIA Facebook page.

Receive guaranteed early exclusive access to NIA National Shows to display, buy and sell insulators.

Compete for National Awards and Recognition for your displays, research and contributions to the hobby.

Start your own insulator reference library with the "NIA Resource Page", "Fake and Altered Insulators" and "What is an Insulator?" Advertise your hobby passion through your complimentary NIA Decal, Membership Bars, Membership Card and free ad in Drip Points.

Use your membership to run for the National Insulator Association Board of Directors to shape the future of the hobby.

Contribute to a National Scholarship Program and financial support for NIA Show Hosts in your local area.

Continue membership to sustain these benefits and help raise the next generation of insulator collectors through your knowledge & engagement.

Note: The NIA Member Handbook is available on the NIA website (www.nia.org/membership/index.htm). Hard copies of the Handbook are available upon request to the NIA Membership Director (membership@nia.org).







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Embroidered Logo T-Shirts

Hanes Adult T-Shirt, Embroidered logo on front

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

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

Shirt Sizing Chart

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



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



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



Short or Long Sleeve: _____

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)

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



Hooded Sweatshirt

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

Colors: Medium Smoke,

Cobalt

Color(s): _____ Qty: _____

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

AM		1
	*	

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: ____

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Un-Structured

Embroidered Caps

Colors (Un-Structured):

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

Colors (Structured with Mesh):

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



Structured with Mesh

	Price: \$15.00	Cap Type:	Color(s):	Qty:
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2 20 oz. Copper-Lined Stainless Steel Tumbler On Yeti-like Stainless tumbler keeps	Ins	NATIONAL INSULA ASSOCIATION	OR "Material May color (10")" * Care Conditions. 2001 *	
drinks cold or hot for hours! One color imprint (blue) Price: \$25 \$20 Qty:	SSOCIATION	SSOCIATION SWIMMING OF THE STATE OF THE STAT	The state of the s	Tote Bags Sturdy with white screen print NIA logo - Dimensions: 12 ½ W x 13 ½
3 16 oz. Travel Tumbler On Sale! 4 color imprint Price: \$14 \$10 Qty:	2019; 50 Years of	nge Coin f Meets & Shows; 2 side Qty:		Amber, Cobalt, Oxblood, Black
4 NIA Collector's Patch 2 ¾" x 3 ¾" embroidered patch		Badge Engraved; ber	veled edges; Magnetic back	
Price: \$4	Name		NIA#City	State
-,	Name		NIA#City	State
6 NIA Window Decal (Color)	Name		NIA#City	State
For outside car window - 4 \(^{1}\)4 x 5 \(^{3}\)4 Price: \$7 Qty:	•	NIA or Club position aving Information:		ards or Custom Bars Price: \$4
	0	· ·		
6 NIA Window Decal (White)				
For outside car window - 5 ½ x 6 ¾ Price: \$10 Qty:	Insulator Colle	ctors Hobby Directo		rectory to locate other collectors in your
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tumbler, tote or caliper & \$3.50 for	each US Pos	stage: \$	Address:	

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- Decals, Name Badges, Hat Pins, Challenge Coins.....\$3.75 ea.
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- For postage outside the Contiguous U.S., please contact us for a quote.

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