

Drip Points

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INTRODUCING, CD 50.5





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On the cover:

The recently discovered CD 50.5. See Page 8 for details

Sponsor color printing!

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Editor



Shaun Kotlarsky - NIA# 4993

Just a friendly reminder, any questions related to membership go to the Membership Director, Andrew Gibson (contact info. in back of this magazine). Things such as changing membership type from digital to electronic (or vice versa), "Why didn't I receive Drip Points?", etc. I only mention this to keep things efficient. As I have no way to rectify the above concerns.

Please do keep sending the excellent articles, photos of hunts and finds and other neat tidbits of insulator related information.

Now on to the fun stuff

Figure readers might enjoy the new license plate "HEMGRAY" and the Hemingray logo sticker I had custom made for my car. I call the car "The Hemingray Express". The car itself is unique too. It's a 2016 Fiat 500 Abarth in a rare "Celeste Blu" (retro light blue) or Light Electric blue for the fellow Hemingray fan ;) I am told it is one of nine in the US for this model year and one of a kind in its fully loaded spec.

It took 7 months for them to build it but, was totally worth the wait, fast and loud like an Italian car should be and a relative to my Alfa Romeo. (Italian cars are my other passion besides Hemingray)



Springfield 2016

Had fun (as always) at the best show of the year! Added some nice stuff to the Hemingray collection, but two pieces in particulate are over the top cool.

First up we have the rare, complete (with bracket) Hemingray clamp insulator in a killer pink milk glass (similar to the Hemingray bird dish color). The original bracket has the patent date of August 18 1887 (Marked on the metal)

Next up we have a No Name CD 133. So what's so special about that? This is the 1871 style one. There are not too many of these known. One of those cool things that would be easy to over look unless you are looking for one!

Shaun Kotlarsky





President



Steve Roberts - NIA# 7935

Greetings to Everyone,
In my last Drip Points article I shared with you several of the decisions that were made in the Board of Directors' meeting at the National in Muncie. As a continuation from the activities at the National I want to congratulate some folks who were recognized at the Awards Banquet for their contribution to the hobby. First, I would like to compliment Dick Bowman for his induction into the NIA Hall of Fame. He is very deserving of this recognition and through his years of participation in our hobby he has earned the respect of the NIA members. Second, I would like to congratulate Lee and Tammy Brewer for their achievement of being honored as our new Lifetime Members. This is the NIA's highest honor and I can't think of anyone more deserving. The next time you see Dick, Lee and Tammy, be sure to thank them for all they have done for the NIA. They certainly have earned our respect!

Since the National, several things have taken place. Initially let me share with you that there have been two organizational changes. First, we have created a Development Committee which is being led by Mike Green. In addition to Mike, I have asked Bill Rohde, our NIA Treasurer, and Lou Hall to work with Mike relative to creating procedures and implementing an effort toward raising funds to expand some of the growing needs of the NIA. Through gifts, endowments and trusts we may be able to expand our Scholarship Funding, help underwrite the financial responsibility of our annual National Convention and Show, establish assets to financially encourage our members to host NIA Regional Shows, expand our development and use of Social Media tools to provide instant communication and information retrieval, provide funding for Educational Resource Development to assist with the production of classroom video presentations, NIA traveling displays and the possibility of starting a Speakers Bureau.... and the list of possibilities goes on.

By now all of our members should have received their Membership Renewal Form from our Membership Director. In the package that you received from Andrew there was a second page of information distributed to you on behalf of the Development Committee. This is the first effort on their part to begin their involvement in soliciting our support for these and many other areas that need our attention. Please consider helping in any way that you can. Through your support there is so much more that we can achieve.

Next, at the National I had an opportunity to talk to our Awards and Recognition Chairman, Gene Hawkins. Gene does a tremendous job for us in preparation for the National. He solicits input from the membership concerning our annual awards. He secures judges and guides them through the display evaluations. He tabulates scores and prepares awards for the Awards Banquet. And he does all of that without any assistance. I asked Gene if we had a contingency plan in the event he was unexpectedly absent from the National. Unfortunately, No, we did not!! Therefore, I have asked Kevin Jacobson to serve on an Awards and Recognition Committee with Gene. The two of them will work together concerning the responsibilities of this committee. In the event one of them were absent from the National, the Awards and Recognition would still go on. Please join me in thanking both Gene and Kevin for their help in assuring that our members are awarded and recognized for their involvement in the hobby.

The next subject I would like to share with you is related to the Awards process. For a number of years I had noticed something that seemed a bit odd to me. For as long as I have been in the NIA there has been a rule that the existing NIA Leadership has been ineligible to be acknowledged for either the NIA Outstanding Service Award or the NIA Lifetime Membership Award. While I understand the intent for such a rule, it seems to me that we have created an

environment where we ask people to volunteer their time and talents to the hobby, sometimes for many years, but restrict that same person from being recognized for their contribution of service to the NIA. This concept seems counterproductive to me. As a result, I submitted the following recommendation to the Board of Directors, which they approved.

I recommended that if an individual serving as a Board Member, Advisor, Committee Member, Employee or Volunteer appointed by the Board, for six complete and consecutive years, they at such time will become eligible to be nominated for the Outstanding Service Award and/or the Lifetime Membership Award. The individual does not have to serve all six years in a single leadership position. Their service can be a combination of any of the above positions, however, they must serve at least six full and consecutive years to be eligible. (As an example, a person could have served as an Advisor for four years, and then served as a Board Member for two years, and they currently have been serving as a Committee Member for three years without a break between any of these appointments. That person would be eligible to be nominated for either of the awards previously mentioned.) Please note that they would become eligible to be nominated. That does not guarantee that they would be nominated, nor does it guarantee that if they were nominated that they would be approved by the Board.

I realize that there may be someone in our organization that may respond negatively to this decision. And, if someone feels that way I'm more than happy to listen to their feedback.

I'll close this topic with this remark. If you feel like there are those in the hobby who are deserving of these awards then by all means please nominate them. However, with that thought in mind, let's not automatically exclude those who have been, and are still, serving in one of the leadership roles. By serv-

ing in an NIA position that person is not thinking of themselves but rather the greater good of the organization. I don't care if an individual is in a leadership role or not. I believe that any individual that is deserving should at least be eligible to be nominated. And last but not least let me tell you of an incredible act of generosity. Recently the NIA received a gift from one of our most outstanding members. Elton Gish has given all of his research material to the NIA. This includes hundreds and hundreds of documents. He is in the process of compiling and scanning this data and will be forwarding it to us in the near future. I have asked Don Briel to work with Elton concerning this opportunity. In turn, we will be looking at ways to make this information available to the NIA membership. I have been privileged to see a couple of spreadsheets concerning this information and it is impressive to say the least. Also, in addition to his research, at a point in time in the future, Elton will give the NIA all of the rights to his published works. Please be patient with us as we try to find the best way to record, store, safeguard and ultimately make this information available to the membership. It goes without saying that we owe Elton a great debt of gratitude. Elton, on behalf of the NIA and all of its members we sincerely Thank You! What an incredible gift!!

In closing, by the time you read this article we will be well into the Holiday Season. In whatever way you celebrate this time of year it is my Hope and Prayer that you are Well, Safe, Happy and Blessed.

My Best Regards to You,

Steve Roberts



First Past President



Don Briel - NIA# 7218

Jeanne and I have been able to attend a couple more shows since the last Drip Points article. We had a great time in Helena, MT and followed that up with another great time in Moriarty, NM. My thanks to all those that take the time to put on a show and to all those that attend the shows.

As far as NIA duties, the office of NIA 1st Past President has little responsibility and little to do. I have been able to offer Steve Roberts some free advice, but they say advice is only worth what you pay for it. Steve has really taken hold as President and I fully expect to see some good things happening.

Once again, Jeanne and I are planning the Cache Valley Insulator Swap meet for June 10th with an open house the evening before. We invite all than are able to come to join us for fun, food, and insulators.

I hope everyone reading this short article has a very Merry Christmas and a Happy and Prosperous New Year.

Good collecting!

Don Briel

NIA PRODUCTS UPDATE

Greetings NIA members!,

Sales were great for the NIA products at this year's National and Springfield Ohio shows. But we still have a good supply of sizes and colors for you to be thinking about Christmas. We have short and long sleeve in both the denim and the sport button down shirts. Good supply of screen print and embroidered T-shirts, along with sweatshirts and zipper front hooded sweatshirt. We can special order clothing, however to keep the price down, we have to have a certain volume. That being said, if there is something in particular that you want quickly, we can check on the pricing for an individual order.

If you didn't get a Springfield or Muncie National badge bar, we still have them available, along with several other years of Springfield and NIA Nationals. We now have all of the Club badge bars along with ICON bars. We can also special order bars for any event or position that you might want.

We are trying to update the NIA Product order forms with the new products and colors that will be in stock. We do have a "Yeti" like 20 oz. copper lined mug for only \$25 (1 color imprint) and a 16 oz. travel tumbler for \$14 (4 color imprint). Along with those products, we still have the NIA tote bags, collector patches, car decals and insulator caliper.

The NIA appreciates your support through the purchase of our products. Anything with an NIA logo on it is also a great way to strike up conversations with strangers that might lead to insulators.....

Thanks again,

Margaret Wagner



Central Region VP



Kim Borgman - NIA# 3038

Greetings from central region. The annual extravaganza at Springfield is a week into the books as I write this. I spent an enjoyable 2 days with my baby daughter who tagged along this year, and gave out numerous hugs to good friends and good people. Louis and Curt continue to put together a yearly highlight that goes on my calendar every year to attend. It always ranks right up there, and sometimes even above the national show. Being a 2 ½ hr drive also helps, but numerous others come from all over country. A certain Cal collector from the state (future country ?) of California comes to Midwest looking for insulators that were made in, get this, California. And evidently does well in his searching. This got me thinking. How do we search and buy at shows ?

First is pre-show contacts. Everyone knows I collect Hemi stuff. Lamps, syrups, anything they made. With specialty in Hemi 9's. the old pre-stamped embossed stuff. Most people know that. Over time you learn who collects the CD 257's, the 3 guys who chase the CD160s, the big time CD162 collectors, the CREB heads, and so forth. Still a post to ICON in the show folder before show resulted in 2 boxes being delivered to me. Nothing fancy, nothing expensive, but still 20 or so of those neat crudely made and embossed hemi 9's. Also got several leads. Time will tell if they pan out or not.

Second is existing friends/contacts. People you stay in contact with on weekly basis. Your friends. Buddies. It's probably been a pre-arranged deal. A duplicate lamp from Roger or Bob, a duplicate for Shaun. Email pics have been exchanged, a price has been preset, the show is really just taking possession of the item and paying for it.

Third is walk-ins; the great unknown. I've been invited to car trunks, or had items pulled out of purses and bags. Always interesting. Sometimes the person wants your opinion. Sometimes they want an offer. Always exciting when the trunk pops or

the hand goes into bag. Additionally you get items second hand. At Muncie, a vendor bought a collection that walked in, knew I collected hemi 12's, and sold me the milky non stamped one. This one is also dependent on show advertising to some extent. I was amazed at the quantity that came in the door at my first Lebanon show. Most of it was common, but Hawkins acquired a good piece that year that walked in.

Fourth is the actual show. At Springfield, I had my baby set up the display for me, I set up my sales table, partially stocked it, put daughter in charge of table, and away I went. Up/down different isles. Buying decisions are based mostly on perceived value, and of course collection related. I have no good value knowledge of Brookfield product. Or Cal product. If you have table of 'tares', I will move on to next table looking for 'wheat'. At Springfield I snagged 2 CD133 smooth base HGCO No 7. Both went on the display table with others right away. One was plain aqua, one had some fizz. Next was globe half gallon fruit jar. Didn't have half gallon in either aqua or amber, so with decent listed price in line with what I had been tracking on ebay, and no shipping charges, away it went with me. Several hemi 9's and one 12 were then snagged, relieving me of some of my \$2 wad of bills. That is until Bill show up and paid me for a transaction with 20 more. Go figure. Finally the 2 decent Hemi 9's at the show were looked over. First was an ice clear piece. With backwards "N" and missing 2 in the patent date. But damaged. Faced with age old question we all run into. What is the value of a good piece with damage ? I was pretty sure I had this embossing variation at home, but not sure if I had it in that color. Put it down and went on, came back and looked again. Yes ? No ? Finally decided damage was too great for the price. Turns out I did have that color at home, so happy that I did pass. Lastly was fizzy blue piece on Russ Frank's table. First walk around it had wire still attached. Next time around the wire was gone. Huh? I put more

value on a historical item when it still has the original wire with it. Gave me something to give Russ flack about for the rest of show. Encouraged him to dig it out of trash. No luck there. Finally passed on this one also. Price and condition were OK, it just would have been a duplicate for me. Do I really need to horde and buy every one I find ?

Lastly for Springfield is the auction. With the online viewing of the items beforehand, I had a clue as to what I wanted to bid on. Upon closer inspection Friday afternoon, damage became apparent that wasn't visible in the online pictures. Thus I lowered some of my bid estimates based upon my perceived value. In the end, I snagged one piece to add to my collection. Would have liked the \$4000 Hemi LR system piece. Would have liked the \$1000 peacock Hemi mickey. But each was too rich for me. Been some GOOD discussion on ICON about the nega-

tives/positives of having an auction related to show. Burger, Jung, Turner, Funderburk, Anthony have all made good observations and points. I'm sure others will do so before this article gets published. For the buyer, there really is no negative, just another way to acquire insulators from the best local show we have in the Midwest.

In closing, with winter approaching and limited show opportunities, now is the time to plan your 2017 schedule. I attended 2 shows for first time this year, and I am planning a new one for next year. There is always the National in Colorado Springs to visit in conjunction with a vacation. As always, get to show, hug your friends, have fun, and collect what you want to collect.

Kim Borgman

UNKNOWN/UNLISTED CD726



A CD726 found in Ontario Canada by Al Hall in a previously unknown & unlisted color is what I'm calling Dark Yellow Amber. CD718's & CD726's are like close cousins and share many of the same colors and tones. Using a current listed color of Dark Yellow Amber in 718's which I feel matches this piece. These were used from around 1860-1868 in Canada. This piece was in either a ground fire or a pole fire causing it to have a heavy crackled appearance. We're extremely excited to have it in our collection. If someone knows of the existence of another I would very much like to see it.

Mike Deloia



Eastern Region VP

Gus Stafford - NIA# 8871



One of the great things about being a collector is that your family always has something to look for on birthdays or holidays. I come from a family of collectors. My Dad collected stamps, coins, and teddy bears, while my Mom collected children's books, dolls, paper dolls, jewelry, and antique furniture.

When I moved them from Mississippi to Pennsylvania this year, all of their collections came to rest in my basement. They have reached an age where active collecting is something they used to do. I inherited their collections and now have the task of dispersing their belongings for cash to assist in their new reality. Going through their collections I recognize many items that I found for them through the years. The reward in this is knowing that the items were important enough for them to retain across the decades and moves from one location to another. The burden is now finding fair market value for the items, and collectors who will cherish these items into the future. This process causes me to reflect on my own insulator collection and how and when it will disperse to collectors in the future. I've boiled my musings down to a few thoughts that may be worth passing on.

Inventory: First, inventory and mark each item to assist the non-collector in identifying what you have. While Consolidated Design numbers are common to all of us, they represent a foreign language to the uninitiated.

Price / Identification Guide: Having a price guide to help future clean-out crews is crucial to understanding and valuation.

Plan Ahead: Identify your best pieces and make sure they are accounted for in the larger collection of mold dot

variations. While sheer quantity can overwhelm the most dedicated prodigy, point them in the right direction for return versus time invested.

Expectations: Today's values do not necessarily represent future outcomes. Many of my parents items peaked in value in the mid-1990s, and have declined in value ever since. In the end, I think it matters most that the collection provided focus and joy rather than the pot-of-gold at the end of the rainbow.

Pass on the Passion: All collectors need to serve as patient zero to the youth around them. Having someone who enjoys the collection as much as you makes liquidation much more enjoyable and easier to accomplish.

In keeping with the idea of "Passing on the Passion," I've enclosed pictures of a display I did at the Joseph T. Simpson Public Library in Mechanicsburg, Pennsylvania. The centerpiece of the display is a blow-up of the Shorpy image, "North Adams, Massachusetts, Main Street, looking west." I put a representative sample of each insulator in the case and described its purpose. I also displayed references, ways to collect, and a historical vignette on Lady Bird Johnson and blue porcelain insulators.

I look forward to seeing everyone at the Chesapeake Bay Insulator Club show in Shrewsbury, PA on March 11, 2017. We'll be doing an Insulator AND Coin show (you can guess why)!

Gus Stafford





Western Region VP

Ron Yuhas - NIA# 1993



I could not make this years Mid Ohio Show but by all accounts it was a tremendous success. It is a show that brings out those things that make the insulator collecting so great.

The tailgater show we had here in Helena MT was a great event with excellent attendance. There were new faces and young collectors with tremendous enthusiasm.

The Holiday Season will soon be upon us and it is a great time to be thankful for our many friends and super times we have had in this hobby. I hope to see many of you at shows in the next year particularly the National at Colorado Springs in the Western Region. Good collecting ,

Merry Christmas and a Happy New Year!

Ron Yuhas

NEW BATTERY REST DISCOVERY - CD 50.5

I am very happy to announce to the Insulator collecting community that Dario DiMare has assigned the CD number of 50.5 to a Battery Rest Insulator with the following embossing to the (F- Skirt)U.S.L. CO. No 4



This newest listing is aqua in color and is 4 1/2 inches wide and 3 1/2 inches tall with reinforcements to the skirt. DonBriel has been advised of this assignment and will include it in the next issue of the price guide.

This Battery Rest Insulator was found by Larry Baumann a Insulator collector and friend, who called me to let me know what he had found but it was not listed in the current price guide. After looking at the photos that Larry had sent me, I agreed to meet Larry and the owner of the piece and a deal was made and so was history. So you see it's not always what you know, it's who you know!!

Charlie Irons
Battery Rest Collector



Membership Director

Andrew Gibson - NIA# 2422



Fall into Winter is the time for the annual Mid-Ohio gathering, as well as NIA membership renewals. The Springfield show may be all over for the year (many thanks to Curt and Lois and all their many helpers -- and also to all the displayers), but we are still in the middle of membership renewals. My thanks to those of you who have already sent in your renewals. I'm working my way through them all, and am in the process of sending confirmation notices with your membership cards back out. Please realize that it may take me a while to respond due to the large volume of renewals that come in all at once.

Speaking of which, here are a few numbers for your amusement (and so you realize why it might take me a little longer than usual to get back to you!). This shows the number of renewals or new members by month for the last 5 years. You can see that the last 3 months of the year are more than a little busy! The 2016 numbers are of course not complete yet -- I have a large stack of renewals that I have not processed yet.

If you haven't renewed yet, please do so soon! This is the last Drip Points edition in 2016, and will be your last if you don't renew for 2017!

- Janet Bond – NIA 210
- William Reid – NIA 442
- Sandra Drummond – NIA 538
- Wade Howard – NIA 1629
- Glenn Yows – NIA 1811
- Bobby Townsend – NIA 1865
- Terence Smith – NIA 2796
- Mona Morrow – NIA 2930
- Vern Mesmer – NIA 3657
- Howard McCrea – NIA 5298
- Joyce Hamilton – NIA 6505
- Larry Hutsell – NIA 6731
- Judith Fischbach – NIA 6767
- Mark Bauer – NIA 7655
- Donna Brooking – NIA 8202
- Robert McClellan – NIA 8255
- Barry "Bear" Spitler – NIA 8803

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011	59	57	12	16	5	18	35	5	1	415	127	77
2012	73	82	20	17	21	54	9	12	6	343	123	99
2013	87	56	18	16	14	14	29	6		387	151	99
2014	78	66	25	18	13	26	24	5	3	279	205	135
2015	82	63	23	26	17	21	31	2		283	221	115
2016	98	56	24	1	15	17	13	20	9	155	2	

On a more somber note, we also take a moment in this Winter issue to mourn the passing of members of our insulator family. Please take a moment to remember the following NIA members who are no longer with us.

Andrew Gibson



Information Director



Christian Willis - NIA# 5185

It's November in Colorado and it still feels like summer! It's 65 degrees and there's no sign of snow yet. Speaking of great Colorado weather... if you haven't already visited the 2017 Colorado Springs National web site (<http://www.nianationalshow2017.com>) you really should! Dan Gauron and David Baron have put a lot of work into the site and it's chock full of info. I'll leave the progress reports up to the show hosts, but I will say this much: you won't want to miss it.

In September, Mike Green kindly hosted a backyard get-together and barbeque at his house in Lake-wood, CO. Lots of great pieces were there, and it was great seeing a lot of familiar faces, and some new ones too! A big thank you to Mike for hosting and showing us his great collection! My son Christian Jr. also really enjoyed the show and came back with a few pieces to add to his collection too.

The Triple Ridge Insulator Club is getting some much-needed attention thanks to Dan Gauron! As part of the revitalization efforts, I worked with Dan to update the club's logo. The original club patch (pictured below) specified "Eastern Colorado Region"... the thing is, there was never really a "Western Colorado Region". So the logo has been changed to say "Rocky Mountain Region", as we feel this better reflects the club's area of coverage (all of Colorado and now Wyoming as well.) Bill Meier has also kindly updated insulators.info website with the new coverage map and club information. Thanks Bill!

Along with the logo redesign, we also have some new club patches as well (in both original square and new round designs). If you'd like to purchase some (or receive one as part of becoming a TRIC member) please contact Dan Gauron.



Original Club Logo/Patch



New Club Logo/Patch (3.5" Round)



New Club Logo/Patch (3" Square)

Since this is the last issue of 2016, I'd like to wish everyone a Merry Christmas and Happy New Year, and we'll see you in 2017!

Sincerely,

Christian Willis



Executive Secretary



Walt Baumgardt - NIA# 8007

Greetings to All,
Anne and I have just returned from another great Mid – Ohio show. Once again Curt and Lois have gone above and beyond in hosting a fun show and making everyone feel welcome. We reacquainted with old friends and met many new ones, including new collectors from home.

Even as I write this I can't help but think about the Shrewsbury, PA show in early March. By then I have an acute case of cabin fever, and Shrewsbury seems to be the cure, at least for me.

Happy Holidays to all!!

It is now that we here in the Buffalo area start to think about hunkering down for the winter. Fortunately we have been blessed with exceptionally warm weather this fall. Before we know it the Holidays will be upon us, and I want to take this opportunity to wish everyone a very Happy Thanksgiving and a Merry Christmas and a Happy New Year. May your holiday season be blessed.

Walt Baumgardt



**Wide variety of Hemingray Made CD 106 insulators available at Springfield on Kim Borgman's table
See Page 29 for show review**



Development Committee Chairperson

Michael Green - NIA# 3175



Greetings Fellow Collectors,

I hope you are having as lovely a fall as we have had here in Colorado. It's been 60's and 70's here for weeks on end which is just about perfect. The only problem is we are as dry as a bone and could use some moisture. Hopefully that won't come in the form of a three foot snowstorm the day before Thanksgiving!

Since the National the development position has officially become a committee. I could not be more pleased to have Lou Hall and Bill Rohde as my committee members. Talk about two terrific and qualified individuals. Both Lou and Bill have worked very hard on this committee and have brought fresh ideas into the mix. One of the first new things we did may have recently caught your eye. Along with the NIA membership renewal was a brand new donation form designed by Lou and Bill. Great work guys! We have no idea as to its success just yet but Bill had an envelope from Andrew he hadn't opened yet which may be our first results. Many thanks in advance for anyone who donated while renewing their membership. Seeking donations during membership renewal is only one of the tools we are looking at. I'll keep you informed as we begin to explore and implement other avenues to help the NIA.

I am very happy to report that the efforts put forth this year have already surpassed last year's fundraising efforts. I will provide a full accounting in the next Drip Points but it appears we will double previous year's donations. That is great news for the NIA's continuing support of the scholarship fund, shows, research, and education. What a great hobby we have and what generous people we have who help through their generous contributions.

I simply cannot pass up an opportunity for a brief 2017 National update. For starters we are now sold out on all 123 sales tables! We may try and add some more tables but the show hall is about as full as it can get. In addition we have a whopping 43 display tables spoken for. Amongst the many displays will be a combined seldom seen exhibit and a combined impurity exhibit. If you are attending the show please plan on bringing a favorite piece or two for these amazing community displays. If you are arriving early that week we have two special excursions planned. On Wednesday we will be taking a group up the cog railway on Pikes Peak. On Thursday we have a chartered a luxury bus to take a group to the Air Force Academy and Cripple Creek for a full day of fun in the Colorado mountains. Sign up soon before the bus fills up. If you will be attending next year's banquet plan on lots of laughs and surprises. There's a small taste of what to expect to wet your whistle. Dan and I have lots more planned and promise it will be a show to remember.

Since the next Drip Points will be after the first of the year I wanted to take this opportunity to wish everyone a Happy Thanksgiving, a very Merry Christmas, and a New Year filled with goodness. May health and happiness be with you throughout the holiday season.

Happy collecting,

Michael Green



NIA Events Committee Chairperson

Darryl Wagner - NIA# 8671



Hello fellow collectors! Springfield 2016 is now in the record books. Had a good turn out and was great to see many of you there. Lois, Curt and Alan continue to have a great show and it is nice to see so many out supporting shows.

Letters of intent for the 2018 and the 2019 NIA Nationals were due in by November 1st, 2016. If there is anyone still thinking about these two years, you need to contact either one of this committee or myself very soon. If you are not aware, the NIA Board of Directors voted on a change that has taken effect for the 2019 NIA National and that is that the deadlines for letter of intent, initial bids and final bids, were moved up one year to give the show hosts a longer time period to complete preparations for the National. Different venues have been wanting earlier commitments for events and this may also allow for better pricing for hall space.

Also, as of 2017, potential NIA National show hosts can elect to have the NIA “underwrite” their bid or not. This means that if a show host elects for the NIA to underwrite the show and the show comes up short of revenue, the NIA will make up the short fall, relieving the host from that potential burden. Some may choose to still go it alone for more freedom to do what they want. Both options are available.

If anyone is interested in doing an NIA Regional show, also contact someone on this committee for assistance. It has been awhile since we have had a regional, so we are interested in assisting anyone that might be considering this.

The members and contact information for the NIA Events Advisory Committee are:

Darryl Wagner – Committee Chairman
show@nia.org or dwi@blitz-it.net
816-719-0801

Dario DiMare – Eastern Region
Dario@dariodesigns.com

Bob Berry – Central Region
Pyrex553@aol.com

Dwayne Anthony – Western Region
insulators@open-wire.com

Don Briel – First Past President
Don.briel@comcast.net

If you have ever thought about hosting a show, let us know. We will help you in whatever capacity that we can.

Darryl Wagner

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Promotions Advisor



Jim White - NIA# 1127

So Close but So Far Away

I started collecting in 1970 and soon discovered a new addiction that offered many events to place on the calendar and look forward to in anticipation of acquiring special pieces for my collection and seeing old friends that also shared the passion. Those were the days of London, Ohio that evolved into what we now call Springfield, Ohio or Mid-Ohio Show. That event would not have come to fruition had it not been for Steve and Lois Blair and Glenn and Sandra Drummond. People we are all indebted to.

Due to events in my life beyond my control, I have missed a few of the Springfield Ohio Shows in the recent years. This year was to be one of those. I found myself on Saturday morning having early coffee with another set of friends who had no idea what an insulator is. But my mind darted in and of the thoughts of Springfield, as I could image the group gathering to help Curt set-up and have a cup of coffee and a donut or two. The memories do not leave easily once you have been attached to a hobby.

After coffee, it was off to work where all day I could visualize old friends joking with one another and enjoying the variety of glass and porcelain on display and for sale. My imagination was greatly aided by technology, as I would inadvertently check the iPhone or computer to get real time visual updates from Springfield. Michelle K. and Shaun provided the images (thank you!).

My mind was flooded with great memories of all the fun getting to the show, setting up, building displays, shooting the BS with other collectors, bargaining and trading and sometime drooling over pieces I could not afford at the time. To be honest, some sadness entered as well, as my thoughts ran to old friends no longer among our ranks who left an indelible mark on my life. Some these exhibited generosity and friendship that was sometimes overwhelming. In

several instances, a dealer/collector knew how much I wanted to add a piece. At the end of the show, they approached me and handed me the piece with the words: "Send me the money when you get it". I have never experienced that in any other hobby (and I have been in several).

Springfield I thought, as I left work that day, is analogous to our crusade. People from all States and some foreign countries seek to be there and soak up the experiences ranging from the annual banquet to the massive accumulation of glass and porcelain, information galore on the hobby and manufacturers, eating at the local rib place, meeting at Lois Blair's house on Friday, stopping to meet a friend at McDonalds early Friday morning, hitting all the local antique shops on Friday, wheeling and dealing in the parking lot on Friday, having a few sodas and listening to country music at the hotel bar Friday night, a friendly game of poker, movies, and more recently a shot of whiskey and a toast on Saturday night using an insulator as the shot glass. Tell me, how can this not be memorable?

As we approach the Holidays, and I get on in years, I seldom have to remind myself how lucky I am to have found this hobby and especially to attend the shows. You can collect from a distance but if you do not attend a show, you miss a piece of the hobby's heart.

I miss you, all my friends, but there will be another year but not another place. Curt Boster will make sure it happens.

Jim White



Scholarship Committee Chairperson

Kay Bryant - NIA# 4099

NEW SCHOLARSHIP PROGRAM

The scholarship program has been redesigned to attract families and relatives of NIA members as well as individual young insulator collectors. The purpose of the redesign is to get more members and their families and relatives involved in the program.

Please spread the word to all young collectors and potential young collectors that you may know.

New brochures have been printed and the web site updated with all the new information.

Please contact me for brochures to distribute at your club meetings and shows. We need to bring young people into the hobby !

Kay Bryant



Nice selection of foreign insulators at Springfield
See Page 29 for show review



The New Milford Power Company's - Bull's Bridge Power Plant & Transmission System

A brief engineering history and transmission line study

Brief on the Significance of Bull's Bridge Power Plant

When Bull's Bridge Power Plant was opened in late 1903, it was the largest hydroelectric generation development with the most extensive transmission system in New England. Bull's Bridge had many things of interest and was said to be of "real pioneer work", the 33,000-volt network was the greatest voltage east of the Mississippi. (*2) Waterbury Substation No. 1 and Bull's Bridge powerhouse were sites of numerous electrical experiments.

Bull's Bridge

In 1760, Jacob Bull and his son Isaac Bull built a bridge for transporting pig iron across the Housatonic River to Poughkeepsie, New York from the Bull's sawmill and furnace. Local legend says George Washington crossed the bridge while it was still under construction. It is thought the original bridge was destroyed by flooding or ice and was replaced by the current bridge built in 1842, under supervision of Ithiel Town, famous American architect and engineer. During initial construction of the dam and canal for the power plant in 1902-1903, the bridge was raised and in 1972 was listed under the National Register of Historic Places. It can be driven across today as one of three surviving covered bridges in Connecticut.

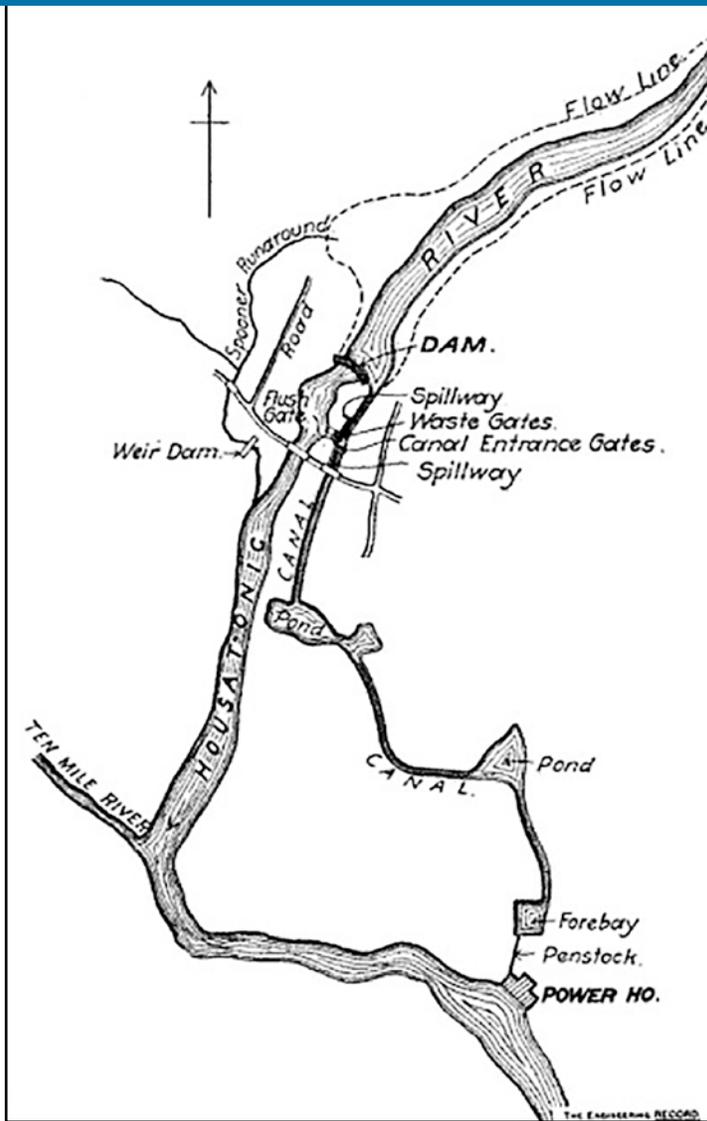
New Milford Power Company

In 1893 Nicholas Staub incorporated the New Milford Power Company for the purpose of building a water power plant on the Housatonic River at Bull's Bridge between Kent and Gaylordsville, Connecticut. After many years of low investor interest the company changed hands to Robert N. King, president of the Stilwell-Bierce and Smith-Vaile Company (later known as the Platt Iron Works Company), makers of hydraulic machinery, who advanced the interest and capital of the company beginning the development in fall of 1902. Walter S. Morton was assigned chief engineer of the power company. Completion of Bull's Bridge was in late 1903, the exact date unknown.

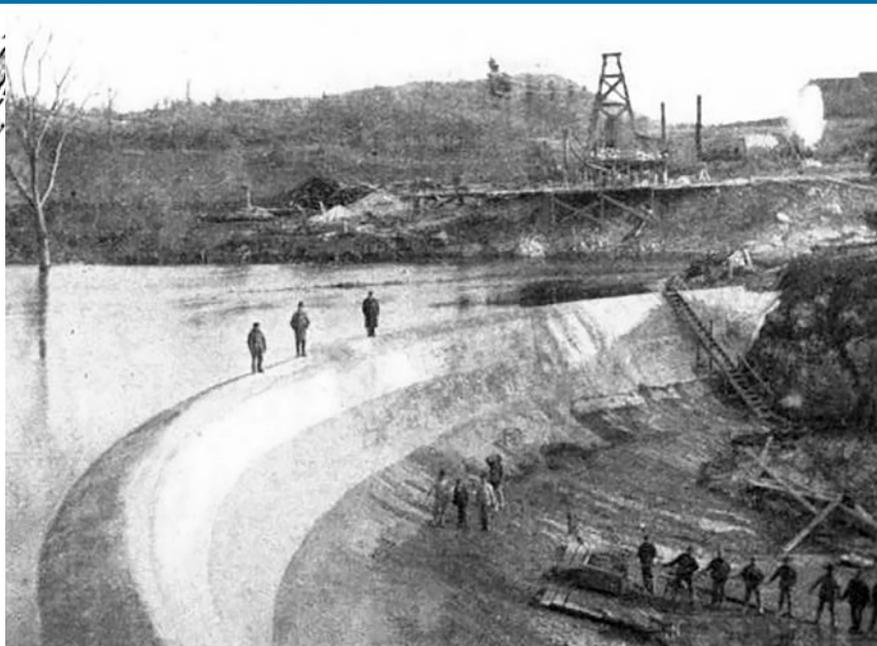
The New Milford Power Co. was bought by the Housatonic Power Company in December of 1909. In August, 1917, the Housatonic Power Co. was purchased by the Connecticut Light and Power Company. The Connecticut Light and Power Co. retained the same infamous name for 98 years surviving several company mergers until it was recently changed to Eversource Energy in 2015.

Bull's Bridge Dam & Canal

North of Bull's Bridge about 1000 ft. on the Housatonic River is a narrow gorge containing Bull's Falls. Here a curved concrete dam providing a head of 60 ft. was built. It is constructed of rock and Portland cement 203 ft. long by about 7 1/2 ft. wide at the top and 15 ft. high following the rounded crest. The impoundment created includes main Housatonic River channel as well as a valley called the Spooner Run Around west of the dam. A weir dam and gate is located just before the valley enters the river again through a deep gorge below Bull's Bridge and is used as an escape route for flood waters. This dam is about 886 ft. long and 5 ft. wide at the top with the crest two feet lower than the main dam. The canal leading from the main dam to the powerhouse is cut through rock on the eastern side of the river, the gate structure and waste spillway 550 ft. from the dam. It winds nearly two miles on the hillside, its dykes of earth and concrete, leading to the forebay. Two reservoirs and several spillways are located along the canal route, the latter lessening the effects of floods. Great study and contemplation took place in regard to both the dam and canal. Having been in operation for 113 years and withstood many floods, they have presented excellent engineering and construction.



Sketch of Bull's Bridge Development. (*2)



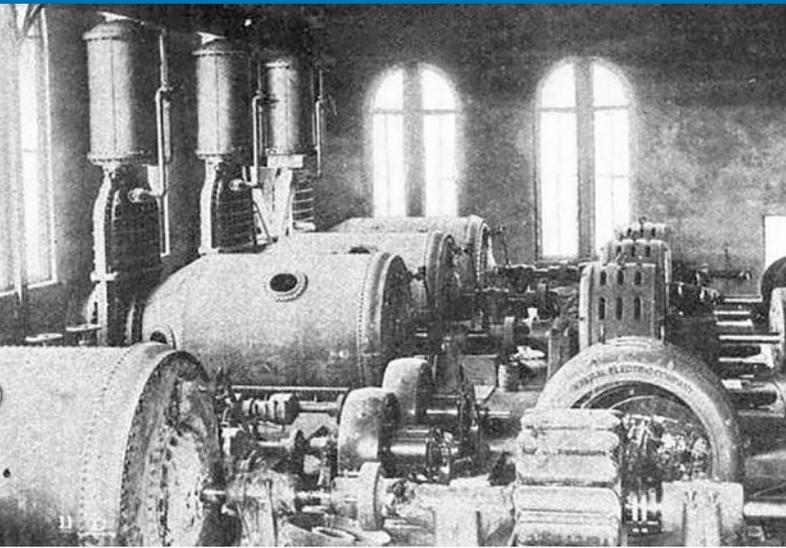
"View of Dam." (*2)

Bull's Bridge Power Plant

Bull's Bridge powerhouse is located on the eastern bank of the Housatonic River four and half miles South of Kent and two miles by canal from the dam at Bull's Bridge. Uphill behind the building sits the forebay, 110 ft. head is obtained. A steel riveted penstock, 13 ft. in diameter, travels 400 ft. from the head of the forebay, where a gate house is located, downhill to the powerhouse. The penstock curves 50 degrees at the river and continues to run along the river supported on concrete piers on the out-

side wall of the building connecting to seven smaller pipes leading inside, gradually decreasing in size as the pipes lead off. At the end, the penstock curves vertical to a 5 ft. diameter stand pipe, the top being level with the crest of the dam. Later additions to this system include another penstock, 8 ft. in diameter, joining the 13 ft. penstock at the river with a new vertical stand pipe 8 ft. in diameter.

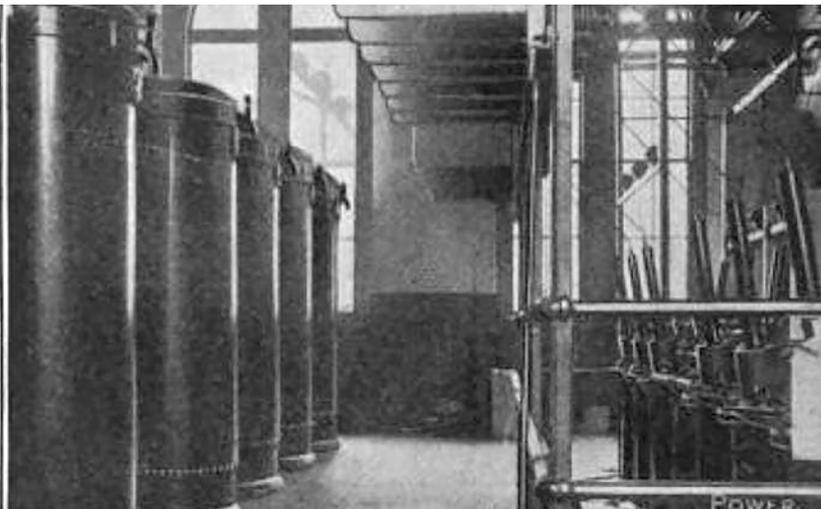
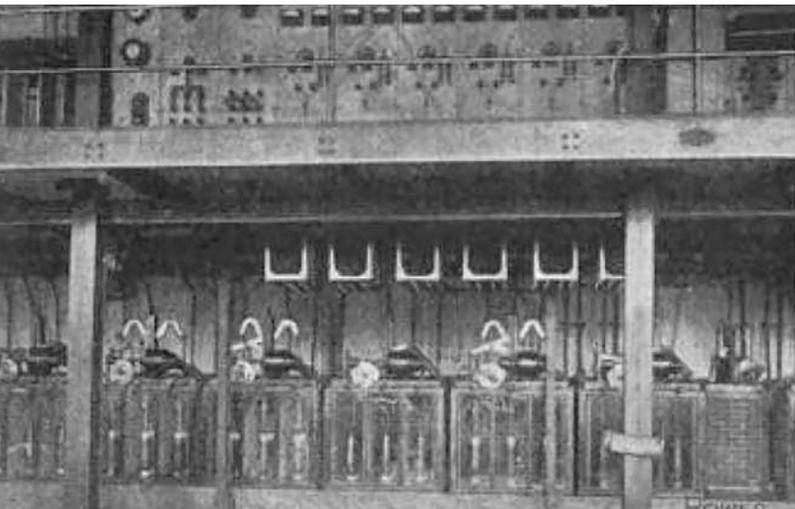
The powerhouse is built on a rock foundation and constructed of steel and concrete with a steel truss roof and overhead travelling crane. It is split into two rooms, the generator room, 115 ft. by 48 ft., and transformer room centered at the rear, 44 ft. by 48 ft. The station contains six generators, each in direct connection with two turbines having the ability to be cut off individually through use of hydraulic gates. The turbines are 31 in. diameter Victor High Head Type made by the Platt Iron Works Co. installed one in front of the other coupled to one drive shaft with a 1,150-volt, 60 cycle, three-phase alternating current generator at 400 RPM, 1,000 KW capacity governed by Lombard governors. Two 110 current exciter and 200 HP turbine sets by the same company, one with an emergency induction motor, are also installed. Most of the electrical and generating equipment was designed and manufactured by the General Electric Company throughout the Bull's Bridge system. On a brief but interesting note, the article by Charles R. Harte says that in the fall when the eels are migrating, the small exciter turbines chopped eels into fragments, choking the exciters!



Interior of Powerhouse under Construction Showing Turbines with Hydraulic Gates and Generators. (*2)



33,000-volt Circuits Exiting the Powerhouse Through "Pigeon-Coops". (Unknown photographer)
Oil Switches, Switchboard and Transformer Room. (*1)

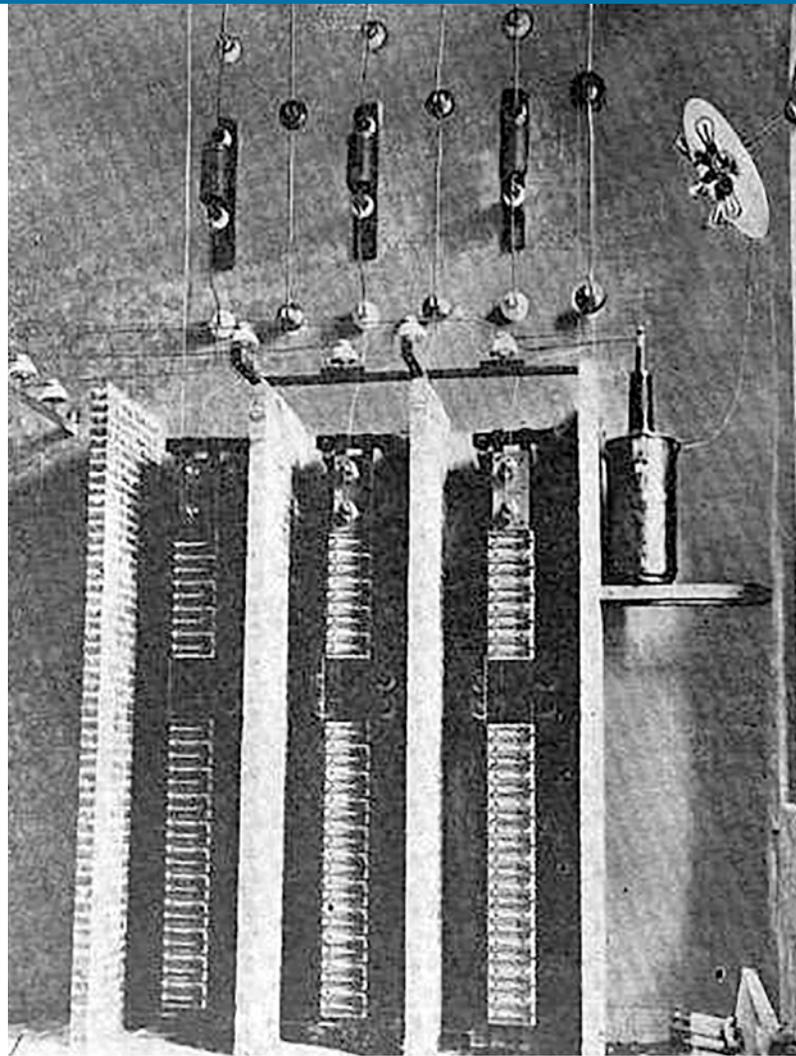


Oil Switches, Switchboard and Transformer Room. (*1)



Early Postcard of Bull's Bridge Powerhouse and 33,000-volt Waterbury Transmission Lines. (Unknown photographer)

Cable corridors in the floor led the 1,150-volt current from the generators to the transformer room. In the room, current passes through two sets of oil knife switches to bus bars, used for connecting the generators and transformers in any fashion, through the switchboard situated on a platform facing the generators, and further to the transformers. Six 850 KW, single-phase, water-cooled transformers divided into compartments of three stepped-up the 1,150-volt current to 33,500-volts for transmission to the Connecticut Railway & Lighting Company at Waterbury, New Britain and Cheshire. Some of the current was also stepped-up to 6,600-volt transmission to New Milford. A seventh transformer was kept on standby for emergencies or repairs. First mention of lightning protection apparatus at the powerhouse is in the article by Farley Osgood in 1906. It described an installation in 1904 and 1905 of multigap series resistance type arrestors, sixteen in a series per phase creating 64 gaps and 32 resistances together. Lightning became the most prominent cause of breakdown on the transmission line and is explained in-depth within the article. Note the transmission system never had a static wire installed for protection. Two 33,000-volt circuits exited the rear of the room and one 6,600-volt circuit from the left side of the room. They passed through slate plates with porcelain tubes, referred to as “pigeon-coops”, fixed on the outside of the building to a bracket mounted on the wall leading the lines to the first poles a few feet away.



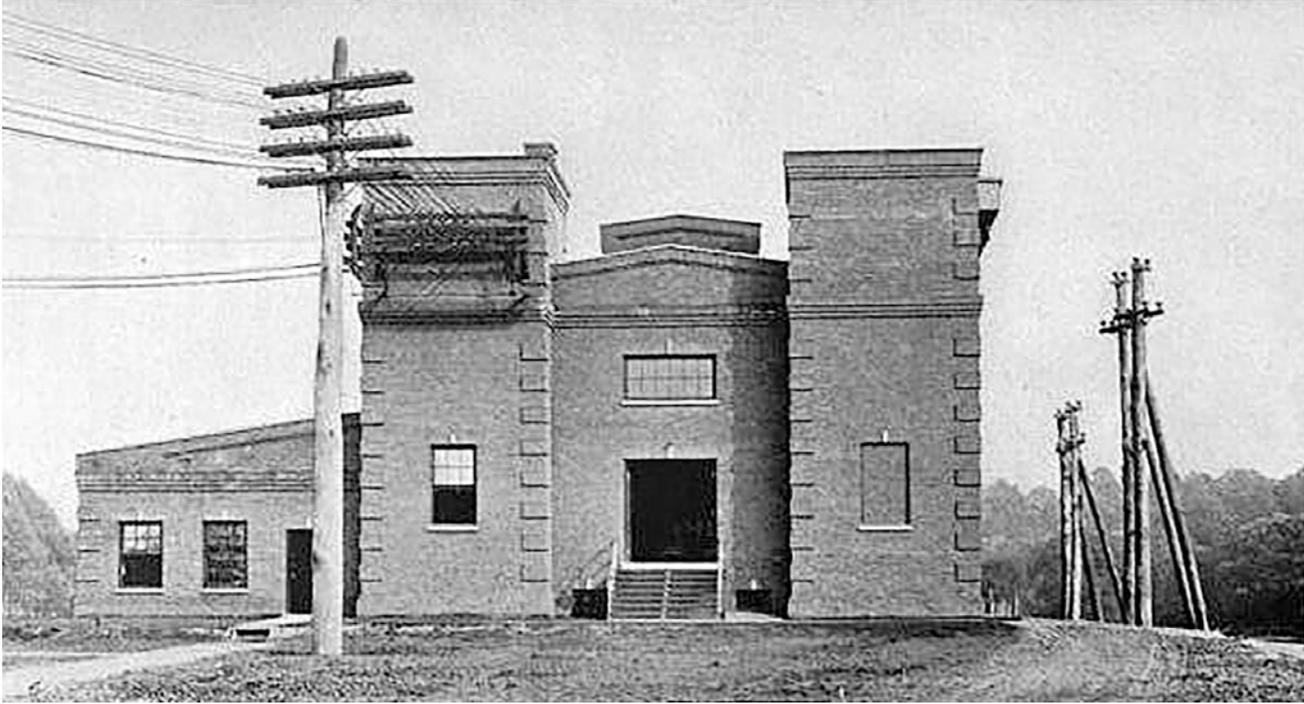
“Air-Gap Series Resistance Type of Lightning Arrestor, with Choke-Coils, as Installed 1904 in Power House of New Milford Power Company.” (*9)

After completion several improvements and additions were made to the power plant and its output. A transmission line was constructed to Kent for the Kent Electric Light & Gas Company and another to Pawling, New York. The earliest reference to the Pawling line is a petition for approval by the Housatonic Power Company in 1918. Little is known about either of these lines though M-2362 Thomas and M-2260 Victor marked R=Infinity, the latter being part of a special span design, have been found and may be related to the Pawling, NY transmission line.

Waterbury Substation No. 1

Terminus of the double 33,000-volt transmission lines was at Waterbury Substation No. 1, where the Waterbury circuit was used by the Connecticut Railway and Lighting Co. for street railways, electric lighting, and transmission to Waterbury Substation No. 2. The New Britain circuit looped through to a single 33,000-volt pole line feeding the Connecticut Railway and Lighting Co. at substations in New Brit-

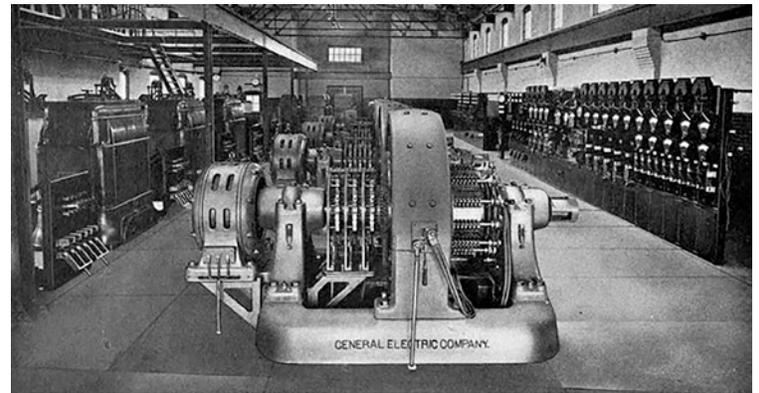
ain and Cheshire. The substation is located on the Eastern bank of the Naugatuck River outside of town and is made of brick and reinforced concrete with a steel truss supporting a concrete roof. It is divided into two sections, the transformer room, 113 ft. by 50 ft., and the storage battery room. The station also includes lightning arrestor towers for high and low potential, a large basement, and office covering a total of 125 ft. by 78 ft.



Waterbury Substation No. 1. (*5)

Transmission lines entered through “pigeon-coops”, identical to that of the powerhouse, on the transformer room beside the river. The Waterbury 33,000-volt circuit passed through lightning arrestors to 30,000-volt bus-bars with knife switchgear located in the basement. Current fed four 500 KW, 550-volt, 60 cycle rotary converters and six 500 KW air-cooled transformers stepping 33,000-volts down to 2,300-volts for transmission to Waterbury Substation No. 2, feed to a 30,000 lamp incandescent system, and four constant current transformers feeding 450 series arc lamps. The main switchboard for the substation was located on the wall away from the river. Charged batteries housed in the storage battery room were on standby for both auxiliary power and additional current for the railways when loads peaked. The single 33,000-volt circuit to New Britain and Cheshire went through lightning arrestors and knife switchgear inside the substation exiting beside

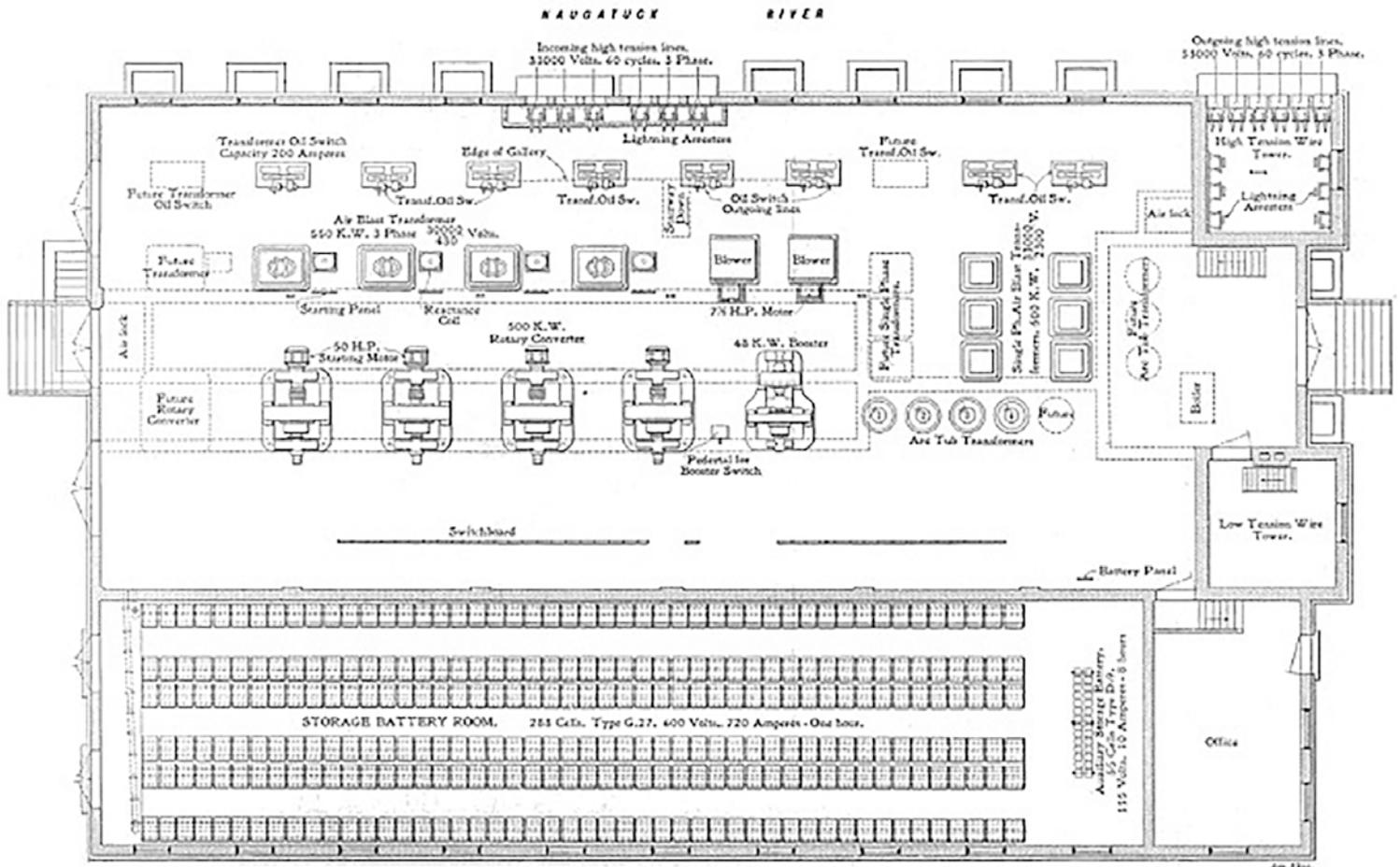
its entrance into the building. From here the line paralleled the existing double pole line two and a half miles at a point where it took a new right-of-way toward New Britain.



Interior of Waterbury Substation No. 1 Showing Transformers, Rotary Converters and Switchboard. (*5)

Waterbury Substation No. 1 went through a variety of improvements and revisions. In 1908, a transformer was installed stepping 33,000-volts down to 11,000-volts for transmission to a 600-volt DC rotary converter substation in Woodbury feeding a trolley line. Another transformer was later installed stepping current down to 6,600-volts for transmission to Beacon Falls, where a rotary converter substation fed a street railway in the area. In 1910, a steam power plant was built beside the substation able to carry the entire system load and act as an auxiliary station. Bull's Bridge power plant produced 6,000 KW while the new steam station produced 10,000 KW.

This power plant contained four steam turbine and generator sets, one 3,000 KW GE Curtis, two 1500 KW Westinghouse Parsons, and one 400 KW Allis-Chalmers producing 23,000-volts, three-phase, 60 cycle with associated exciter units. The station accepted coal through a rail siding to eight 500 HP boilers and had room for future additional turbine and generator sets and exciters. Waterbury Substation No. 1 is a prominent feature of several articles and was a great engineering accomplishment.



Plan of Waterbury Substation No. 1. (*8)

Waterbury Substation No. 2

Waterbury's second substation was smaller, 35 ft. by 70ft., located on Field Street and built with materials same as the first. It housed rotary converters for the town's Edison light system. The 2,300-volt circuits entered transformers feeding four 300 KW, 300-volt rotary converters for the Edison three-wire lighting system. This building was at the center of the Edison scheme, comprising of 220-volt overhead wires having 450 multiple arc lamps and over 30,000 incandescent lamps spread across about one square mile.

Cheshire Substation

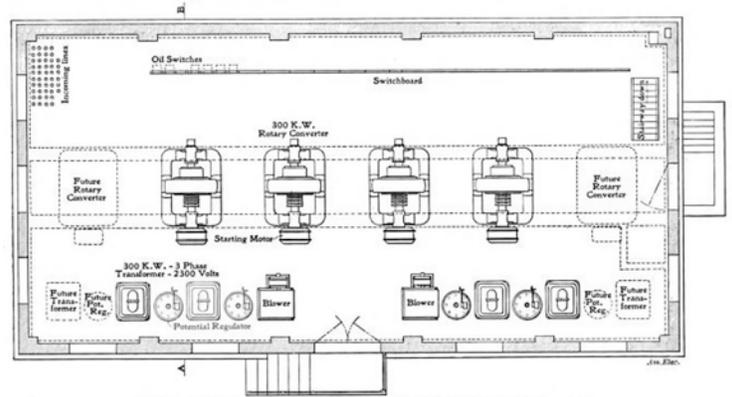
Cheshire Substation followed the same construction features as Waterbury Substation No. 1 only being entirely a street railway substation. The Waterbury-New Britain single circuit 33,000-volt pole line is tapped at Milldale where a switch house was located and a single circuit 33,000-volt circuit led five miles to Cheshire Substation. Three 300 KW, 500-volt, 60 cycle rotary converters and railway storage batteries were housed in Cheshire Substation for the Connecticut Railway and Lighting Co. with no apparatus for commercial lighting circuits.

New Britain Substation

New Britain substation was built in close relation to Waterbury Substation No. 1. The single circuit 33,000-volt pole line terminated at the substation, housing the same equipment and layout as the Cheshire Substation for the Connecticut Railway and Lighting Co.'s street railway service but with three 500 KW air-cooled transformers stepping 33,000-volts to 2,300-volts feeding a three-phase commercial lighting system similar to that of Waterbury Substation No. 1. Around 1910, the substation incorporated ties to the Hartford Electric Light Company's Laurel Street Substation through an 11,000-volt transmission line.

New Milford Transmission Line

In 1903 a single circuit three-phase transmission line was constructed from the Bull's Bridge powerhouse to the New England Lime Company's Boardman's Bridge plant at an initial voltage of 6,600-volts. This line was later stepped up to 11,000-volts and extended to New Milford where electricity was sold to the



Plan of Waterbury Substation No. 2. (*8)

New Milford Electric Light Company. The believed line construction is described here although not confirmed. The poles were chestnut with treated oak crossarms, iron crossarm braces, and pins arranging the conductors in an equilateral triangle utilizing a pole top pin. On corners, crossarms were doubled and the pole top pin was replaced with a loose two-pin crossarm parallel to the direction of the line. Line conductors were of solid copper and tie wires of a smaller diameter copper. Guy anchors with wooden trolley strains and diagonal pole bracing was used as necessary and an iron wire telephone circuit was mounted on the pole below the transmission line for communication. Evidence of one telephone insulator has been found to be a green CD 145 made by the Brookfield Glass Company.



New Milford Transmission Line with CD 319 Insulators Exiting Powerhouse. (Unknown photographer)

Little is known about the insulators used on the New Milford line. Early images show the insulators were the unique and incredibly rare CD 319 manufactured by the Novelty Glass Company in Elmer, New Jersey. The insulators are explained in-depth later in this writing. Near the former site of the Boardman's Bridge lime plant and quarry several U-705 made in

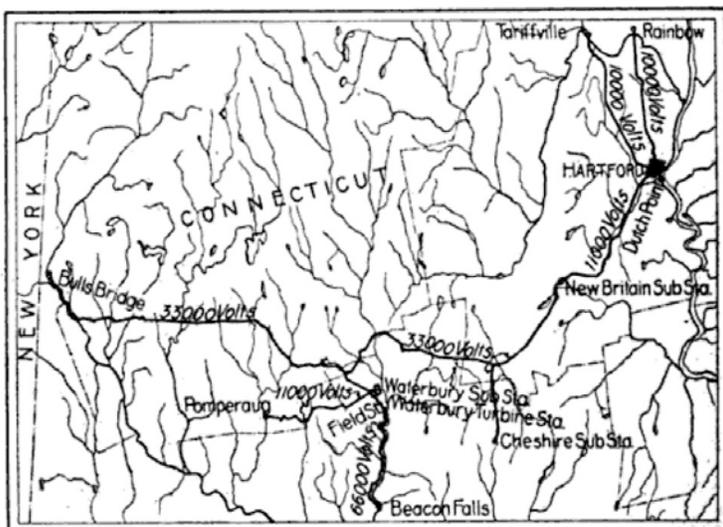


the 1910s by the Ohio Brass Company were discovered, thought to have been associated to the New Milford transmission line. Quarrying lime at Boardman's Bridge ceased in 1915 and the property was later used to quarry marble which is still mined there today.



Waterbury, New Britain & Cheshire Transmission Lines

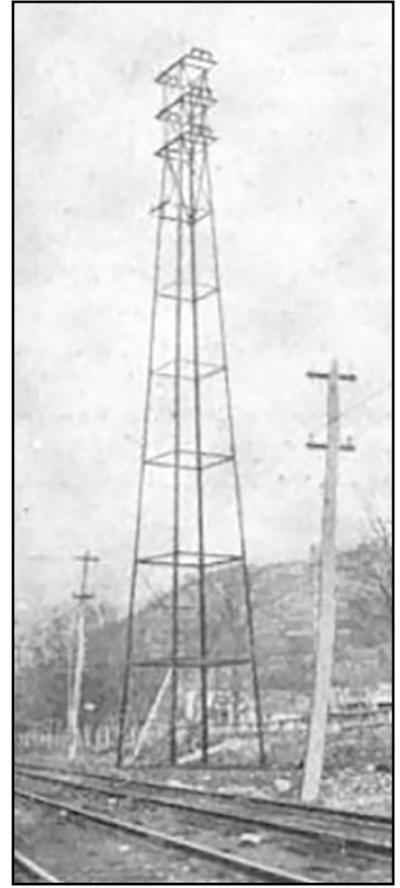
Two 33,000-volt single circuit three-phase transmission lines were built identically along the same route on parallel pole lines to the Waterbury substation from Bull's Bridge powerhouse at a distance of 27 miles. The only exception to the parallel construction was near the town of Washington, where a lawsuit brought on by a land owner under the original easement forced the lines to be reconstructed on a single pole line for thirteen poles. A single 33,000-volt pole line continued 26 miles from Waterbury to New Britain with a five mile branch from Milldale to Cheshire. The only special construction on this line was in Waterville, where two towers were erected to clear several obstacles.



Map of Territory Served Circa 1913 Including Ties to Hartford Lines. (*7)

Poles for all 33,000-volt lines were of chestnut at an average length of thirty-five feet spaced 125 ft. apart with oak crossarms and pins throughout the system. Each pole line had approximately 1,300 poles. 4/0 seven-strand aluminum conductors formed a 60" equilateral triangle on the double pole line and 48" on the single pole lines using pole top pin construction. Poles had gains for regular treated oak crossarms, held level by iron braces. On angles, double crossarm construction was utilized and the 20" pole top pin was substituted with a short two-pin crossarm mounted loosely for self-adjustment in the direction of the line. Both iron stranded guy cables with wooden trolley strains and diagonal pole bracing was used where necessary. On the double pole line, the only different arrangement was that of the double circuit poles near

Washington, which had two steel angle iron crossarms and larger insulators. On the New Britain line, a span of 570 ft. cleared the New York, New Haven & Hartford Railroad, the Naugatuck River, and steel works by two 90 ft. Archbold-Brady towers with concrete foundations. The conductors on this particular span was 4/0 stranded hard drawn copper.



Standard Pole on Bull's Bridge 33,000-volt Transmission Line (reference 4), View of Pole Line near Washington (reference 7), and Special Tower on the New Britain Transmission Line (*4).

A telephone line circuit was installed beneath the transmission lines on each pole line. Telephone wire was No. 6, B. & S. galvanized steel and held by wood side pins with glass insulators. The line had lighting protection equipment located at the powerhouse and substations and transposed every third span

between poles in such a manner to not use a transposition insulator. CD 162 by the Hemingray Glass Company and CD 145 by the Brookfield Glass Company have been found on various places along both the parallel pole line and line to New Britain.



Treated Oak Crossarm with Anderson Boston Pins.

Anderson Boston Pins and Special Pole Brace.



CD 319 as Found Along the Transmission Line.



Originally, the insulators installed in 1903 exclusively between Bull's Bridge and Waterbury was the CD 319 made by the Novelty Glass Co. of Elmer, New Jersey. They were cataloged under C. S. Knowles and carried the Patented June 17, 1890 trademark and Prism embossing with six ridges underneath the skirt. Within a few months of operation the insulators failed, 33,000-volts required a larger insulator, and were replaced beginning in 1904. When removed the undamaged CD 319 were likely sold or installed elsewhere insulating a lower voltage. Only a few examples have been found on the transmission line, rather recently, by John de Sousa, Mike Spadafora, Ken Willick, Steve Jones, and myself.

The insulators used throughout the 33,000-volt system were M-3062 manufactured by the New Lexington High Voltage Porcelain Company, each tested at 45,000-volt potential. They were cataloged by C.S. Knowles, stamped on the top skirt with Knowles trademark Patented June 17, 1890 and the New Lexington Co.'s date of manufacture. Most of the pieces were made in April of 1904 with a single unit stamped in late March of 1904 and are in light blonde and brown glazes with a few darker. The porcelain is very fragile and quality very weak making it susceptible to cracks from cement expansion. Line insulators on the Washington double circuit poles were likely M-4321 tested at 60,000-volt potential though no evidence of the insulators has been found.

Around 1908 the 33,000-volt transmission line construction underwent revision. Worn poles were replaced and butted against the new pole and in some cases special iron braces were installed. They were fixed to the bottom of poles to keep them standing straight. Treated crossarms were changed out with creosote crossarms having adaptations for special iron pins with threading for pin inserts installed in insulators. Two types of pins, crossarm and ridge, are unique to the line marked ANDERSON BOSTON. The crossarm pins are 12 in. long and 1 3/4 in. diameter at the crossarm mount held in by a large washer and bobby pin from beneath the arm. The ridge pins are 22 in. long with 9 1/2 in. of the length used for mounting to the pole. At the top a short threaded rod attached the insulator to the pin tightly and provided easy change out. Older insulators made by the New Lexington Company still suitable for service were adapted with pin inserts and reinstalled while those found unsuitable were replaced. The replacement insulator on the twin lines between the powerhouse and Waterbury were M-3070 made by the Ohio Brass Company in orange and brown glazes. M-3070 made around 1912 by the Locke Insulator Manufacturing Company marked with the R=Infinity logo in dark brown and red glazes were replacement insulators on the line between Waterbury and New Britain.



No. 31R. - 3 Pieces Cemented



Woodbury Transmission Line

In December, 1908 the Woodbury & Waterbury Street Railway Company opened an 8-mile 600-volt DC trolley line between Waterbury and Woodbury, supporting a popular day park at Lake Quassaug. A single three-phase 11,000-volt circuit transmission line was built along the route mounted atop the catenary poles to a rotary converter substation in Woodbury supplying the railway. Between the catenary arm and the transmission line was a six pin arm, the inside pins carried feeder cables and outside carried communication wires. The feeder cables were insulated with CD 254 No. 3 Cable by the Brookfield Glass Company and the transmission lines had a porcelain insulator that remains unknown.

Service on the Woodbury trolley line ended in September, 1930 with installation of a bus system. Most of the original rail line used a private right-of-way and after abandonment was modified for roadway.



Bull's Bridge Today

As of spring, 2016 the Bull's Bridge power plant produces 8,400 KW of electricity and is owned and operated by Eversource Energy. Generation equipment in the powerhouse has been in operation since the day station opened while various improvements and modernizations have been made. The original transmission lines were replaced in the mid-1920s when the plant was tied into the modern power grid by a tower line. After fall of the extensive street railway systems, the associated substations were mothballed by the power company. Three of the four buildings, Waterbury Substation No. 1, New Britain Substation, and Cheshire Substation, stand in good condition today while Waterbury Substation No. 2 was demolished for I-84.



Contributors: Michael Spadafora, Paul Greaves, Elton Gish, and John de Sousa.

Credits

(*1) Rogers, Warren O. "Waterbury and Bull's Bridge Plants." *Power*, Vol. 37, No. 6, 11 Feb. 1913: 176-80. Print.

<https://goo.gl/Um7y46>

(*2) Morton, Walter S. "A New Water Power in Connecticut." *Connecticut Society of Civil Engineers, Papers and Transactions for 1903 and Proceedings of the Twentieth Annual Meeting at Hartford, February 9 and 10, 1904*: 67-85. Print.

<https://goo.gl/PDkPbD>

(*3) Pawloski, John A. *Connecticut Mining*. N.p.: Arcadia, 2006. Print. Images of America.

<https://goo.gl/8xMZhB> (Boardman's Bridge)

(*4) Harte, Charles R. "A Modern Power Network-the Waterbury-New Britain System." *Electric Railway Journal*, Vol. XLI, No. 9, 1 Mar. 1913: 366-368. Print.

<https://goo.gl/e9c3hW>

(*5) Taylor, Frank H. *The Philadelphia Electrical Handbook*. N.p.: The Mason Press, Syracuse, N.Y., 1904. Print. The American Institute of Electrical Engineers.

<https://goo.gl/gDQpJq>

(*6) Morton, Walter S. "A New Water Power Development at New Milford, Connecticut.-I." *The Engineering Record*, Vol. 49, No. 7, 13 Feb. 1904: 187-189. Print.

Morton, Walter S. "A New Water Power Development at New Milford, Connecticut.-II." *The Engineering Record*, Vol. 49, No. 8, 20 Feb. 1904: 230-232. Print.

<https://goo.gl/c1IPRF>

(*7) Harte, Charles R. "A Modern Power Network-the Waterbury-New Britain System." *Connecticut Society of Civil Engineers, Papers and Transactions for 1912 and Proceedings of the Twenty-Ninth Annual Meeting at New Haven, February 13 and 14, 1913*: 30-41. Print.

<https://goo.gl/0KWtVe>

(*8) Neth, D. B. "Electric Transmission and Distribution in New England." *American Electrician*, Vol. XVII, No. 6, June 1905: 285-296. Print.

<https://goo.gl/whjmMg>

(*9) Osgood, Farley. "Some Experiences with Lightning and Static Strains on a 33,000-volt Transmission System." *Transactions of the American Institute of Electrical Engineers*, January to December, 1906, Vol. XXV, 29 May 1906: 349-363. Print.

<https://goo.gl/enfAZo>

CONTRIBUTE ARTICLES TO DRIP POINTS!



I always welcome interesting insulator related articles. It can be anything from a general research paper or to something very specific (Like a CD, M, U or ST Number study). I also want stories about hunts and finds!

If you want to submit an article or have questions about doing an article contact me.

Shaun Kotlarsky | Drip Points Editor publications@nia.org



Another memorable Mid-Ohio Insulator Show has come and gone in Springfield, USA. Big thanks are in order for the large crowds on Friday and Saturday who were treated to more than 125 sales tables and 16 quality displays. The Springfield Grunts had the sales floor set up hours in advance, and the doors were opened to all who cared to participate early Friday morning. Once the show had concluded late Friday afternoon, the action changed venues for the Mid-Ohio After Hours auction. A pair of quality collections highlighted the sale augmented by the addition of a CD 124.5 Chambers Wing lighting rod insulator in near perfect condition. Veteran collector Dick Bowman's bid took home this prize halfway through the auction.

The sales floor was again crowded throughout Saturday's events. The 2016 Community Display of Mex-

ican glass insulators--organized by Gilberto "Blue Mex" Hedges-Blanquez--showcased an amazing array of colors from south of the border. Saturday evening's awards banquet paid tribute to all displays including the pair of front window displays assembled by Jim Frustiari and Richard Case. Elton Gish claimed the People's Choice Award for his awesome New Lexington (Ohio) porcelain display, and Arlen Rienstra accepted the Steve and Lois Blair Award for the most educational display featuring the history of the King City Glass Works.

The list of those responsible for making this the greatest show on earth is way too long, so a blanket "thanks" goes out to all who keep the spirit of show founder Steve Blair alive. Springfield has proven again that it's still all about collecting.

**The highlight of the auction...
CD 124.5 winged Chambers sells for \$4,000**



Dick Bowman claims his prize.

**The hammer dropped at \$ 950 for this
electric blue Mickey**



**Beautiful H.G. honey amber beehive
brought \$ 1100 at the auction**



Panoramic view of sales floor on Saturday morning



Mid-Ohio After Hours auction preview



**Community Display of Mexican Glass
The Blue Mex and Dwayne Anthony**



**People's Choice Display Award--Elton Gish
(Lumberton, Texas)
New Lexington (Ohio) Porcelain Co**



**Steve and Lois Blair Educational Display Award--
Arlen Rienstra (Crown Point, Indiana)
King City Glass Works (Fairmount, Indiana)**

The National Insulator Association Glass Commemoratives

"47th year of continuous production"
47th NIA Convention | 2016 Muncie, IN

"Electric Blue"

\$40.00 postage paid for the first commemorative
(each additional piece **\$35.00** when shipped with first)
Solid pours - **\$50.00** each / ppd (**ONLY 5 left!**)

Note: Solid pours are not plunged. They vary in size and can be crude. They may lean or have flaws, typical for these. They have no base markings



Embossed on the base of the commemorative



Embossed on the dome of the commemorative

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

Being an enthusiastic insulator collector, Frank Miller of Tulsa, Oklahoma went home from the First National Insulator Meet (that's what the "National" show was referred to in 1970) held in New Castle, Indiana with an idea that collectors should have something by which they could remember the national meets. After months of struggling, he managed to have an insulator mold made. Frank said it was often referred to as "Frank's Last Folly" since he retired from teaching shortly thereafter. He also said it was worth the struggle. The commemorative insulator he designed replicated the early threadless "pilgrim hat" (CD 736) and is almost 4 inches high and is 3 ¼ 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 was continued 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 to benefit the National Insulator Association, a 501(3)c.

Please remit order and payment to:

NIA 2016 Commemorative
Carolyn Berry
1010 Wren Court
Round Rock, TX 78681

Please make checks payable to: NIA

Phone orders: (512) 255-2006

Email orders: commemorative@nia.org

Paypal available: see note below

Website: www.nia.org

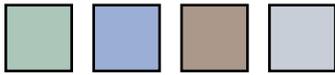
(for PAYPAL - credit card option follow link from website)

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

Winter 2016 NIA Products

T-SHIRT

Colors: Stonewash Green, Stonewash Med. Blue, Pebble (Sand), Lt. Steel Gray



Info: Hanes Heavyweight, 6.1 oz. cotton pre-shrunk. Screen-printed logo (front & back)

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

Size: S _____ M _____ L _____ XL _____
2X _____ 3X _____

Color: _____

Total Quantity: _____

Total Price: _____

CREW NECK SWEATSHIRTS SCREEN-PRINTED

Colors: Hunter Green, Cardinal Red, Lt. Steel Gray



Info: Heavy weight 100 % cotton/polyester blend, pre-shrunk, embroidered logo

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

Size: S _____ M _____ L _____ XL _____
2X _____

Color: _____

Total Quantity: _____

Total Price: _____

HOODED SWEATSHIRT

Colors: Lt. Steel Gray



Info: With full front zipper/muff pocket & drawstring hood, embroidered logo

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

Size: S _____ M _____ L _____ XL _____
2XL _____ 3X _____

Color: _____

Total Quantity: _____

Total Price: _____

BUTTON DOWN SPORT SHIRT

Colors: White, Red, Blue, Brown, Tan



Info: All with embroidered logo (no pockets)

Price:

Short sleeve: \$32 (S-XL) \$34 (2X-3X)

Long sleeve: \$34 (S-XL) \$36 (2X-3X)

Short sleeve:

Size: S _____ M _____ L _____ XL _____

2X _____ 3X _____

Long sleeve:

Size: S _____ M _____ L _____ XL _____

2X _____ 3X _____

Color: _____

Total Quantity: _____

Total Price: _____

HENLEY T-SHIRT

Colors: Black and Lt. Steel Gray



Info: Only come with embroidered logo. three button placket

Price: \$10 (While in stock)

Size: S _____ M _____ L _____ XL _____

2XL _____ 3X _____

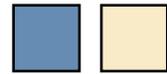
Color: _____

Total Quantity: _____

Total Price: _____

DENIM BUTTON DOWN SHIRTS

Colors: Stonewash Blue or Natural



Info: Nicely weighted denim, pre-shrunk cotton, left-side pocket

*ladies order comparable men's size, see chart

Price:

Short sleeve: \$33 (S-XL) \$36 (2X-3X)

Long sleeve: \$36 (S-XL) \$39 (2X-3X)

Short sleeve:

Size: S _____ M _____ L _____ XL _____

2X _____ 3X _____

Long sleeve:

Size: S _____ M _____ L _____ XL _____

2X _____ 3X _____

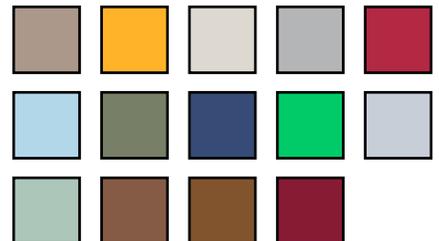
Color: _____

Total Quantity: _____

Total Price: _____

EMBROIDERED LOGO T-SHIRT

Colors: Sand, Gold, Ecru, Ash Gray, White, Cardinal Red, Lt. Blue, Army Green, Navy, Bright Green, Lt. Steel Gray, Stonewash Green, Chestnut Brown, Maroon



Info: I have a limited number of t-shirts with pockets, call for details

Pockets, \$2.00 additional on all regular t-shirts

Price: \$17 & \$20 for 2XL or 3XL

Size: S _____ M _____ L _____ XL _____

2XL _____ 3X _____

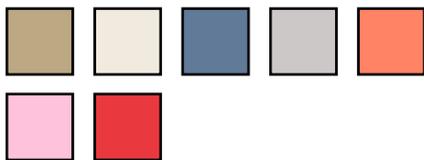
Color: _____

Total Quantity: _____

Total Price: _____

EMBROIDERED CAP

Colors: Khaki, Stone, Blue, Gray, Orange, and Pink, Red
(Circle color choice)



Price: **\$15**

Total Quantity: _____

Total Price: _____

NIA NAME BADGE

Info: Engraved; beveled edges | pin back OR Magnetic back (Circle type You would like)

Price: **\$12**

Total Quantity: _____

Total Price: _____

COLLECTORS PATCH

Price: **\$4**

Total Quantity: _____

Total Price: _____

BADGE BAR

Info: For NIA position or local club

Price: **\$4**

Total Quantity: _____

Total Price: _____

20 OZ COPPER LINED STAIN-LESS STEEL TUMBLER

Info: Steel Tumbler Keeps drinks cold or hot for hours! One color imprint (blue)

Price: **\$25**

Total Quantity: _____

Total Price: _____

NIA WINDOW DECAL

Info: for outside car window.

White: 5 1/2 x 6 3/4 Color: 4 1/4 x 5 3/4

Price: **\$10 (White) \$7 (Color)**

Color: _____

Total Quantity: _____

Total Price: _____

TOTE BAG

Info: "Big Thunder" Tote bag - sturdy with NIA logo

Price: **\$15**

Total Quantity: _____

Total Price: _____

16 OZ TRAVEL TUMBLER

Info: 4 color imprint

Price: **\$14**

Total Quantity: _____

Total Price: _____

Name Badge Engraving Information:

Name _____	NIA# _____	City _____	State _____	<input type="checkbox"/> Pin	<input type="checkbox"/> Magnet
Name _____	NIA# _____	City _____	State _____	<input type="checkbox"/> Pin	<input type="checkbox"/> Magnet
Name _____	NIA# _____	City _____	State _____	<input type="checkbox"/> Pin	<input type="checkbox"/> Magnet

Club Bar _____	Quantity Needed _____
Club Bar _____	Quantity Needed _____
Club Bar _____	Quantity Needed _____



Thank you for supporting the NIA!

U.S. Postage:

\$6.75 for the first item & **\$1.50** for each additional item ordered.

Postage for Patches, Badge Bars are **\$0.60** each. Decals, **\$1.95**

Name Badges are **\$0.85** each to mail.

For Postage outside the US or AK & HI Contact me for quote

Shirt Sizing Chart:

Adult/ Mens

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

Ladies

S 28-30 | M 32-34 | L 36-38 | XL 40-42
Ladies order comparable adult/men's size for most shirts, unless specifically noted as a ladies shirt

Please make check or money order in U.S. funds payable to

National Insulator Association or NIA

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Email Address: _____

Subtotal: _____

US Postage: _____

Total Enclosed: _____

Send completed form to:

Margaret Wagner | 14615 Skyview Avenue | Smithville, MO 64089 | 816-719-0802 | niaproducts@nia.org



NIA Fund Raising Info.

Dear Fellow Collector,

As the year 2016 draws to an end, it is time to join other members in making a financial contribution to the Association. The NIA is a 501(c)3 non-profit 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: This past year the NIA received over 200 applications for scholarships. Currently the NIA grants two scholarships totaling \$2,000.00 each year. Additional funding would guarantee sufficient 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, and museums, and a Speakers Bureau. These are just a few of the new ideas for greater community awareness of our hobby. The current Oral History recording program and an enlarged supply of Classroom teaching units and materials will be possible with your continued support.



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 increase advertising and promotional reimbursements, could provide all awards at national / regional shows, and could provide financial assistance for regional shows.



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

Please indicate on the remittance form the area that you would like your donation to be applied. If you choose to apply you donation to more than one area please indicate the dollar amount for each area. Each donation of \$10.00 or more will receive an acknowledgment and thank you letter from the NIA President. Additionally, each donation of \$100.00 or more will receive a NIA Name Badge Bar thanking you and recognizing your financial support of the NIA in 2016. AND, for a donation of \$250.00 or more you can choose to receive a THANK YOU gift of a NIA Tee-Shirt. Just select the shirt size and color on the remittance form. No selection will indicate that you chose not to receive a shirt.

Please copy or scan the remittance form found at the bottom of the Treasurer's Report and return the form along with you check payable to the NIA.

Mail to: NIA Treasurer, Bill Rohde, P. O. Box 28, Colusa, CA 95932.

NIA Development Committee

Mike Green, Chairman

Bill Rohde, NIA Treasurer

Lou Hall, Committee member

Please help grow the hobby. Please be as generous as you can. Thank you!



P. S. If you would like to honor someone with your gift, please add that name on the remittance form.



NIA Fund Raising Pledge & Gift Form



Name: _____ Phone: (____) _____

Address: _____

City: _____ State: _____ Zip: _____

E-mail Address: _____

- I / we would like to make a gift of \$_____ and my payment is enclosed (see payment section below).
- I / we would like to make a pledge of \$_____ and I would like to pay this on _____(date).
- I / we would like to make a pledge of \$_____ to be paid annually for _____ years.
- I / we would like to make a pledge of \$_____ to be paid quarterly / monthly (circle one), starting on _____ (date) until pledge is fulfilled.
- I / we would like to make an in-kind donation. Please contact me / us regarding my idea.

Note: NIA Development Committee will send reminders prior to pledge payment date(s).

My/our gift/pledge should be directed to the following areas:

- \$_____ Scholarship Fund
- \$_____ Educational Resource Development
- \$_____ National & Regional Show Support
- \$_____ Internet Technology
- \$_____ Undesignated or Other _____

My/our gift is in memory of: _____

My/our gift is in honor of: _____

Please send acknowledgment to: _____

_____ My / our contribution is eligible for a matching gift. Please contact me.

Signature: _____ Date: _____

Payment Information

Please mail this form and payment by Check (payable to NIA) or Money Order 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 The National Insulator Association, www.nia.org, is a 501(c)3 non-profit organization.

Your gift is deductible to the fullest extent of the law.



Membership Application & Renewal Form



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

If you are joining the NIA during the months of January through September your membership will expire on December 31st of this calendar year.

Submit (Payable to the NIA in U.S. funds) To: **Andrew Gibson**

5997 Springwater Road
Dansville, NY 14437-9772

Dues Schedule:

Regular Membership **\$25.00**
Junior Membership (under 18) **\$5.00**
Club or Organization **\$50.00**

membership@nia.org

Or renew online at:

<http://nia.org/membership/>

Check appropriate class: Regular Family Junior Club/Org.

Check years of Payment: Single year Multi-year

Please Print Legibly

Name _____

NIA # (If renewal) _____

Address _____

City _____

State/Province _____

Zip/Postal Code _____ (+4) _____

Country (if not U.S.) _____

Telephone Number _____

E-Mail Address _____

Include me in the Annual NIA/Crown Jewels Directory..... Yes No

Include my Telephone Number..... Yes No

Include my E-Mail Address Yes No

I would like to receive Drip Points in the following format Paper Electronic

(Check only one, an e-mail address is required for electronic)

Referred by: _____ NIA # _____

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

Name	NIA # (If renewal)
1 _____	_____
2 _____	_____
3 _____	_____
4 _____	_____

Signed _____

Date _____ Amount Enclosed \$ _____



Drip Points Magazine Advertising Information

- Display Ads will be sold by fractions of a page.
- Camera-ready copy is preferred but not required.
- An additional fee may be charged for color and set-up based on size and complexity for ads.
- All advertising will be kept confidential until it is published.
- Multiple ads must run in consecutive issues with no changes.
- All ads must be paid for in advance.
- Advertisements must meet all postal regulations that govern publications mailed at Non-Profit Standard Mail prices of postage.

Full Page

1x.....	\$100.00
2x.....	\$189.00
3x.....	\$278.00
4x (Full Year) ..	\$362.00

(Multi run discount **\$11.00/x**)

One-Half Page

1x.....	55.00
2x.....	101.00
3x.....	147.00
4x (Full Year) ..	193.00

(Multi run discount **\$9.00/x**)

One-Quarter Page

1x.....	\$30.00
2x.....	\$53.00
3x.....	\$76.00
4x (Full Year) ..	\$99.00

(Multi run discount **\$7.00/x**)

One-Eighth Page

1x.....	\$20.00
2x.....	\$35.00
3x.....	\$50.00
4x (Full Year) ..	\$65.00

(Multi run discount **\$5.00/x**)

One-Sixteenth Page

1x.....	\$15.00
2x.....	\$27.00
3x.....	\$39.00
4x (Full Year) ..	\$51.00

(Multi run discount **\$3.00/x**)

For more Info. on advertising
or to buy an ad contact:

Christian Willis, NIA #5185
P.O. Box 2797
Parker, CO 80134

Phone: (949) 338-1404

Email: admanager@nia.org

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- Added Color Listings
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- Color Cover and Photos
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America's Largest Organization Devoted to the Collection and Preservation of Railroad Artifacts

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

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



National Insulator Association Scholarship Fund

Attention young insulator collectors- this scholarship is for you!

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

Write a 300 word essay telling us how to spread the word about the hobby. New guidelines for 2017.

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



Submission deadline is March 1



The Scholarship Application and Application Guide is available at:

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

Upcoming Shows

DECEMBER 2-3, 2016 (Friday-Saturday)

ROSEVILLE, CALIFORNIA

49er Historic Bottle Assn. 39th Annual "Best Of The West" 2016 Antique Bottle, Insulator & Western Collectible Show with antique bottles, insulators, western advertising, period photographs, saloon & gold rush relics and so much more... at the Placer County Fairgrounds, 800 All America City Blvd., Roseville, California, Friday: Dec. 2, 2016 "All Day Pass: \$10", 9:00 am – 5:00 pm, Saturday: Dec. 3, 2016, "Free Admission" 9:00 am – 3:00 pm, Info: MIKE – 916.367.1829.

DECEMBER 4, 2016 (Sunday)

ENFIELD, CONNECTICUT

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

JANUARY 7, 2017 (Saturday)

PALMETTO, FLORIDA

48th Annual Suncoast Antique Bottle and Table Top Collectible Show, January 7, 9:00 to 3:00 PM at the Brandon Area Convention Center, 1 Haben Blvd, Palmetto, Florida 34221. No early sales. Admission: \$4. Info: 727-804-5957 or 941-722-7233.

JANUARY 21, 2017 (Saturday)

MAITLAND, FLORIDA

The annual Central Florida Insulator Collectors/Antique Telephone Collectors Association (CFIC/ATCA) Show and Sale will be held Saturday, January 21, 2017. The show will be held at The Germaine Bldg., 220 W. Packwood, Maitland, FL. Tables are: First table= \$25.00. Each additional table is \$20.00. Set-up is from 7-8 am with the public allowed in beginning at 8:00 am. until about 3:00 pm. There will be coffee and donuts for dealers and lunch concessions will be available on the premises. This is a one-day Show and Sale held annually on the same weekend as the huge "Renningers Antique Extravaganza" in Mt. Dora, FL which begins for "Early Buyers" on Friday, January 20th. For information and reservations contact: PAUL MIKULA, NIA# 7466, 650 East Chapman Road, Oviedo, FL 32765, Tel: 407-365-4686, email: weco-man@bellsouth.net

JANUARY 21, 2017 (Saturday)

STRONGSVILLE, OHIO

Western Reserve Insulator Club's 18th Annual Winterfest / Swap Meet & Club Meeting at the Spyglass Hill Recreation Center, 13201 Compass Point Drive, Strongsville, OH 44136. Dealer Setup: 9:00am; Show Hours: 10:00am-3:00pm. Club Meeting and Lunch: 12-1:30pm. There are no admission or table charges, but space is limited, so please contact us ahead of time if you plan to set up! Info/RSVP to JOHN HOVANEC 216-392-3622, E-mail jrhovanec@ymail.com

FEBRUARY 4, 2017 (Saturday)

YUMA, ARIZONA

The Grand Canyon State Insulator Club is hosting its 18th annual insulator show/tailgater from 9:00 AM until late afternoon. Show will be at the Riverside Park, which is adjacent to the Yuma Territorial Prison State Park. Specific directions: Exit Interstate 8 at the Giss Parkway exit (exit #1, Yuma Territorial Prison exit). Follow signs to the Yuma Territorial Prison. Just before you get to the Prison parking lot there is a turnoff to the right that goes down the hill into the park. There will be signs posted saying "GCSIC PICNIC". If selling insulators please bring tables, or set up in the back of your truck, no reservations are required and there is no cost to setup. Questions? Contact ROGER NAGEL at 623-566-0121 (no calls after 9pm (PST) please), or email to: mr.162@cox.net

MARCH 11, 2017 (Saturday)

SHREWSBURY, PENNSYLVANIA

The Chesapeake Bay Insulator Club hosts the 29th Annual Shrewsbury Insulator Show and Sale, Saturday March 11, 2017 at the Shrewsbury Fire Hall, 21 W. Forrest Ave, Shrewsbury, PA 17361. Show runs from 9:00 AM to 2:00 PM. Admission is FREE. For more info, contact: GUS STAFFORD at 717-790-9183 or email: gus.stafford@gmail.com

APRIL 29, 2017 (Saturday)

WEST LEECHBURG, PENNSYLVANIA

Western Reserve Insulator Club's 17th Annual Allegheny Valley Insulator Show & Sale. W. Leechburg Fireman's Recreation Hall, 1116 Gosser St. W. Leechburg PA 15656. Show Hours 9:00am - 3:00pm Dealer setup 7:30am. 8' table \$20. Info: RON BARTH 724-845-8439 rktbarth@windstream.net (Note: This is a new location; this was previously the Natrona Hts. Show.)

APRIL 30, 2017 (Sunday)

ROCHESTER, NEW YORK

48th Annual Genesee Valley Bottle Collectors Association's Bottle, Paper, Postcard & Table Top Antiques Show & Sale will be held Sunday, April 30th from 9:00 to 3:00 at the Roberts Wesleyan College, Voller Athletic Center, 2301 Westside Drive, Rochester, NY 14624. Admission: \$5. 17 and under FREE. Info: AARON & PAMELA WEBER. Phone: 585-226-6345 or email gvbca@frontiernet.net Website: www.gvbca.org

JUNE 9-10, 2017 (Friday-Saturday)

LOGAN, UTAH

The 3rd Cache Valley Insulator Swap Meet will be held on Saturday, June 10th starting at 8:00 am. There will be an open house at the Briel home on June 9th from 6:00 'til 9:00 pm. The address is 275 Peacock Lane, Providence, UT 84332. The show location is at the Cache County Fairgrounds Pavilion. The fairgrounds is located at 450 South 500 West, Logan, UT 84321. Lunch will be provided at noon. Admission is free. Please RSVP to reserve a table and to help us plan the food. Contact: DON BRIEL at Don.Briel@comcast.net or (435) 753-5786. Approximately 24 indoor tables are available and there is room for more outdoors if you want to bring your own.

JUNE 23-24, 2017 (Friday-Saturday)

WASHINGTON, PENNSYLVANIA

The Insulator Collectors of America 2nd Annual ICA Expo at the Washington, PA Country Fairgrounds, 2151 North Main St., Washington, PA 15301. Show Hours: 2-Day Pass \$5: 3-6pm Friday, 7:30am-3pm Saturday. General Admission \$3: 9am-3pm Saturday only. Dealer Setup 1-3pm Friday and 7:30-9am Saturday. Dealer Tables \$35 with discount on additional. Room for well over 80 dealer tables and 12 exhibits. Famous Friday BBQ and Saturday Breakfast & Lunch ticket pack only \$25. Go to website: <http://www.InsulatorCollectorsofAmerica.com> for more details and to register, or call JOHN HOVANEK 216-392-3622. Hosted by the Western Reserve Insulator Club.



JULY 21-23, 2017 (Friday-Sunday)

COLORADO SPRINGS, COLORADO

The 2017 National Insulator Show will be held in Colorado Springs, CO July 21 – 23. For dealer tables and show information contact: DAN GAURON 719-492-0181; MIKE GREEN 303-549-5028 OR DAVID BARON 303-888-8071. Or visit the website at: www.nianational2017.com

AUGUST 3-6, 2017 (Thursday-Sunday)

SPRINGFIELD, MASSACHUSETTS

The 2017 National Antique Bottle Convention and Expo, sponsored by the Federation of Historical Bottle Collectors, will be held August 3-6 in Springfield, MA. Info: <http://www.fohbc.org/2015/05/2017-national-antique-bottle-convention-expo/>

AUGUST 11-12, 2017 (Friday-Saturday)

LOSTINE, OREGON

The 2017 Lil' Switzerland Swap Meet near the Eagle Cap Wilderness will be held August 11-12 at the home of Linda and Howard Banks, 65029 Granger Road, Lostine, OR 97857 on August 11-12. The event features "The Boneyard", where a thousand or more insulators will be sold for \$2 each in a benefit for Crown Jewels magazine. BBQ Saturday at noon. Camp on site or stay in nearby motels. For lodging and other info: Howard Banks 541-569-2318 or email: hbanks@bud-get.net.

Special thanks to Howard and Linda Banks of Crown Jewels of the Wire Magazine for supplying this list.

2017 National Insulator Show
Colorado Springs, CO
July 21 - 23

For Dealer Tables and Show Information contact:
Dan Gauron (719) 492-0181
Mike Green (303) 549-5028
David Baron (303) 888-8071
or Visit the Website at:
www.nianational2017.com

TRIPLE RIDGE INSULATOR CLUB
ROCKY MOUNTAIN REGION

NATIONAL INSULATOR ASSOCIATION

Upcoming Shows list maintained by:

Information Director Christian Willis information@nia.org

Send all changes and updates to above email address.

Member Classified Ads

Want to see your free "Member Classified ad" in Drip Points magazine? All due paying members of the NIA are entitled to a free ad in Drip Points once per year! The ad is text only, and can be up to 25 words in length. We make a best effort to get them in the next issue (space permitting). If we aren't able to, it will get pushed to the following issue.

Send ads to: Christian Willis admanager@nia.org (or 949-338-1404)

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Drip Points Magazine publishing schedule

Issue	Number	Deadline	Mailing Date
Spring	3	February 10	March 1
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Fall	1	August 10	September 1
Winter	2	November 10	December 1