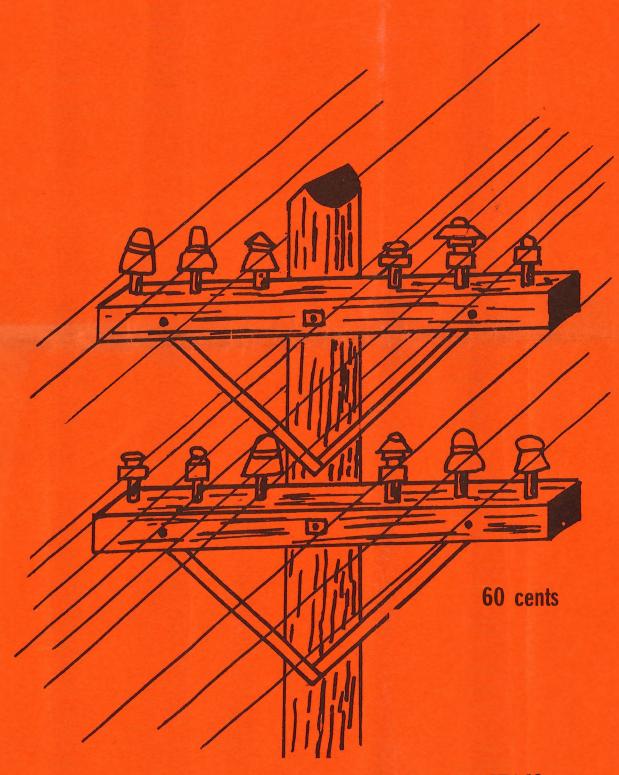
# **CROSS ARMS**

an
insulator collectors'
magazine



BOX 117, R. D. No. 1, PAXINOS, PENNA. 17860

Telephone: (717) 672-9326

# MAGAZINE

CROSS ARMS is published monthly by James Garrity at Box 117, R.D. #1, Paxinos, PA 17860. Tel.: (717) 672 - 9326.

Editor Western Representative James Garrity Addie Tasem

Production

Catherine, Amelia, Mary Alice Garrity

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### -WE'VE CHANGED OUR FORMAT-

Following through with a nationwide magazine reader survey, CROSS ARMS (along with "Popular Mechan ics " and several other national magazines) has changed to an 8 1/2 X 11

This type of layout gives you readers several advantages:

- 1. More information per page surface.
- 2. Bigger Patent Sketches, maps and photos
- 3. The ability to furnish readers with full size insulator photos.
- 4. It will enable readers to mount each monthly issue in a three ring note book so that at the end of the year instead of having 12 little books setting on your shelf, you will have I note book. It could contain all 12 issues and you can index the pages to suit your own particular collecting needs.
- 5. Better article continuance.

NOTICE: Bids for National Insulator Association Regional and National Shows should be submitted to Regional Vice-presidents or the NIA office as far in advance as possible. ALSO: Clubs desiring to have local shows NIA sanctioned should contact the NIA office for details. Adress: Executive Director, Howard Banks, 1750 Hugo Road, Merlin, Oregon 97532.

### San Diego Club Show —

by Addie

The year 1975, is going to be a BIG YEAR for insulator collectors in the San Diego area. The year began in grand style at the first Insulator Collectors Club-San Diego County meeting on January 8th. Maury Tasem called to order the largest assembled body of collectors. We were very happy to have two very special guests-Marion and Evelyn Milholland, who are very dedicated to make our hobby greater with each passing day. The ICCSDC members realize and appreciate their efforts, so in behalf of the Club, Maury presented them with a special designed plaque enscribed "Marion & Evelyn Milholland, For Dedicated Service, Insulator Collectors Club San Diego County. 1975. "

With the presence of the Milhollands, all collectors were asked to bring insulators not listed in any books. Well, the response was SUPER! There were 3 different CD 252-3 Knowles and 3 Hemingray 42's with main difference in size. Four new foreign glass insulators were also introduced, A CD 287 with no protruding interskirt, crown top number, back No. 135 with front ghost embossed F. M. Locke with patent dates in emerald green color. The biggest find was in the Maydwell insulators with ghost embossing of McLaughlin. It was learned they appear in CD's 106, 122, 154, 162, 164, and milk glass as well. It is theory now,

but there must be one in CD's 115, 121, 160, and 252 and questions about the Castles are forming. It is not known how many insulators have the ghost embossing or blocked out, but for us in the West, these insulators are priced "open." Also introduced was the Commemorative insulator for the 6th NIA Convention-it's true ruby red and a super gem!!











Largest CD 252-3(?) Knowles.

Milhollands were elated with so many finds. He suggested everyone to send to him all the necessary information missing from his book so future books will be more complete. Most collectors agree that careful work must be done to clarify the CD's. As the hobby grows, so does its books.



Foreign new CD.

The meeting moved to a local restaurant where pie and coffee was served. We insulator collectors partied for several hours before bidding our guests a farewell.



INSULATOR CHURCH—Early church builders have nothing on Bastian Zoeteman of Pincher Creek, Alberta. The retired businessman has built a miniature church using thousands of insulators donated by Alberta Government Telephones and special cement molds of his own design. Clear insulators were used for the wall panels and windows and corners are of green insulators. Future home of the 8' x 8' x 14' church is undecided, but Zoetemay says it will be on a donation basis.

Sent in to us by the McDougald's of Ohio. Reprint from TELE-PHONE ENGINEER & MANAGE-MENT NEWS. (February 1, 1975.

### O. V. G. MANUFACTURER AUTHENTICATED

by Jerry Turner

About one year ago a friend, who is a glass maker and who collects a few glass insulators, came to my table at the Washington Court House, Flea market and showed me an article in a book. (Bottle Makers and Their Names by Jullian Harrison, published by Toulouse). The article is as follows:

Another Ohio Valley Glass Co.

appeared in 1905 at Pleasant City, Ohio near Cambridge. It was apparently a renaming of the Pleasant City Glass Works whose listing in the 1904 directory stated that it had one continuous tank with 5 rings, made insulators and battery jars and had as officers B. L. Kilgour, Pres., P.S. Keichly, secy., and treas., and Wm Cleis, manager. The 1905 directory listed O. V. G. Co as having 5 rings on the one tank making Insulators and Battery Jars and with officers H. E. Cobb, president, H. E. Stephenson, Vice President, W.B. Stein, Secretary and J.B. Sullivan, treasurer and manager. Neither were listed again.

Now armed with this information, another friend, John Bartley of Springfield, Ohio and one of his friends journeyed to Pleasant City and Lo and Behold they found evidence around a factory that establishes without a doubt that OVG Co insulators were indeed made there.



Not only did they find pieces of OVG insulators but also they found partially formed insulators and the usual chunks of slag glass that accompany such operations.

FROM THE DESK OF THE 6TH NIA CONVENTION--

With 1975 in full swing we find table rentals moving along. We hope ALL

COLLECTORS are thinking of attending the convention and will drop us a note so we can send to them all the information we have about SAN DIEGO and the events of the convention. A postcard will be O.K. We cannot advertize every event and all attractions so we ask you to let us send it to YOU.

Last year's National was super and ones in the past have been great. We, ADDIE AND MAURY, are planning to make the SAN DIEGO NATIONAL as big if not bigger than all past. We will succeed if all pull together. REMEMBER JUNE IST IS THE DEADLINE FOR RESERVATIONS!! A time you'll long remember so be part of it, and not finding yourself saying, "I wish I had been there!"



Dear James:

I thought you might want to put the following pictures and article in your CROSS ARMS.

Picture 1 is a two ft. portion of a telephone pole set in 1905.





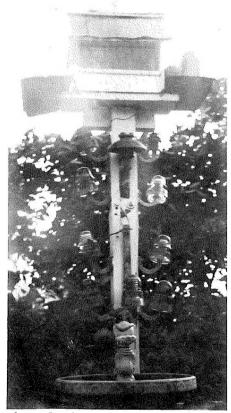
The pole supported

telephone wires for a good many years. As you can see the pole was used by woodpeck-

ers to store their acorms. They are over 200 holes in this small portion of pole.

We put peanuts in the holes and a blue jay comes and pulls them out daily.

Picture No. 2 is 5 ft. of the old woodpeck pole. They are over 800 woodpecker holes in this section (5 ft) of pole.



Number 3 picture-insulator birdbath and feeder.

Yours truly, Fred C. Koehler

Dear Editor,

Enclosed is my check for another year's subsctiption to your fine publication. I am pleased to say that all issues of CROSS ARMS reached me while I was in Japan for six months.

Also, CROSS ARMS is always unsurpassed in its classified ads from the East. Upon my return to the States I have been able to conclude a trade with a collector in Maine for a T-HE Beehive, not found in California but originating in the New England area.

Keep up your work and the standards of our club.

Garry A. Nelson NIA # 186 Dear CROSS ARMS.

I just picked up a CD 216 W. T.512U in clear. I've never seen one before. Can you tell me what it is worth?

Anna Witmer

Dear Anna,

Price wise your insulator is probably worth only about \$5.00 tops, but color-wise you've got a good deal. When low voltage lines (220V) are run on a cross arm, 4 lines are run. 3 hot lines and I common. The practice was to run the common line insulators in a different color than the hot live ones. So in your case, the line was probably run in amber 512's with clear being the common line insulator. That gives your color of clear a rarity ratio of 3 to 1.

Editor

Dear Jim:

A friend at work handed me an interesting insulator the other day, a CD 102 seven up green embossed with a very small diamond. The interesting feature is a rubber ring around the bottom of the wire groove embossed STEBER. A cross section would look . The purpose I suspect like this hold the wire and cushion is to help it from the glass. Perhaps it is a common item but I have never seen or heard of such an item before. My friend could not remember where it came from as he has been handed items such as this for years in his work with railways.

> Yours truly, Jack Hayes

Dear Jack:

Your find is not common. The rubber piece probably was designed as a shock absorber between the insulator and the wire. Here's hoping our Canadian readers can help with the name, STEBER.

Dear Jim:

Thanks for your reminder! I sure don't want to miss any copies of your ex-

cellent publication.

I can't come up with any insulator information but questions I do have.

I keep wondering if an article might appear explaining what the following denote on insulators? U.S.L.D.: TYPE 1; DP-1, T.S., T.W., S.B.; DRY SPOT; CARRIER SERVICE A, O, C, etc. 51-C1 etc. and the D in the 512's & 513's, 990 etc. Wendell M. Hunter

### Dear Wendell;

Most of the numbers embossed on insulators are a manufacturer number used by them much in the same manner as we collectors use CD numbers. An exception to this is the carrier circuit insulators. The first letter C. stands for carrier circuit. The second letter which would be S., M. or W. stands for steel pin-mid span, or wood pin. The A stands for application.

As an example, if you come across a carrier circuit insulator it will probably be a CD 128. If it is embossed C. S. A. that stands for "carrier cuit-steel pin-application."

Compare a Hemi 19, McLaughlin 19. and a Maydwell 19. They are basically the same insulator.

### Dear Jim:

Regarding the insulator top left of page 34. Dec. 1974 Cross Arms, this is design patent #22,684 of August 8, 1893 per the enclosed card from my files.

N. R. Woodward mentions in his book (1973, page 10) Standard Glass Insulator manufacturing insulators under "Lawrence B. Gary's Patnet Process", and thus the familiar name on this 8-8-93 patent. The only other Gray patent I have in my file during that era is the #514,221 letters patent, and this obviously is not a "process". He naturally may have had other patents and which could easily be looked up in the indexes, but my card file is based on patents of insulators themselves.

Hope that this information will be of interest to you, and I trust you might pass this on to our friend, Mrs. McDon-

ald, who has the insulator in question. Very best regards, Jack H. Tod 00 00 400 N

On page 22 of my Supplement I tell of the GLADCO brand of insulators made by the Gladding Co. of San Jose, CA, but I showed no insulator for I had none. This is one that I now have. Notice the black radio proofing on the top. This black is also on the inside of the pin hole.

My "Apathy Editorial" brought forth many comments. The general feeling I get is that individual collectors feel they are helpless or useless.

The easiest way to help the insulator hobby and also the most satisfying is—to organize. I don't mean a formal club with 50 pages of by-laws and 10 elected officers with dues payable every 6 months. I'm talking about a club which would consist of 2 or more members scheduled to meet in one of the members homes. Instead of a president, vice-president, etc., a chairman could be designated at every meeting with the next meeting being scheduled at the appointed chairman's home.

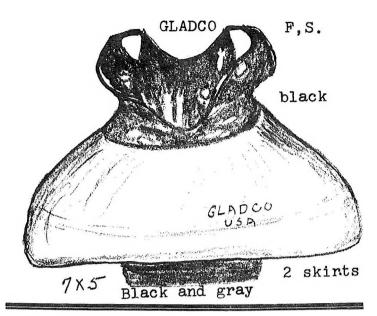
Dues would be "0", with the stipulation that any expenses incurred for club activities be shared equally by all members.

Naturally one of the first goals of a small club is to contact anyone in their area who is interested in collecting and learning about insulators. This would involve running classified ads in the small local papers and inviting interested people to attend a meeting.

An informally conducted meeting (which is just a fancy way of saying "bull session") will start many people becoming interested in our hobby and once a person becomes interested in insulators it's all uphill from there.

The N. I. A. is an important part of the insulator collecting hobby and its future, but we as individuals are the back-bone of the hobby and we are responsible for its growth or demise. The secret is to communicate with, and educate people who seem interested in insulators. We should be a source that people can contact to answer their questions.

With winter upon us, the show and swaps have slowed down, so there is time to think about a club and now is the best time to organize. For your own good-think about it.



THE INSULATOR OF THE MONTH-by E. C. Storey

I am indebted to Mr. A. Rash, an interesting Texas lineman who lost 3000 insulators in a recent tornado, for information that helped in this month's issue.

Other readers have sent in information of interest. Bob Brandt of Iowa found CD 147 insulators of railroads of that state and Georgia (see Jan. '75). Ernest Abrams of Maryland has an Armstrong CD 122 that was artificially colored cornflower blue. He was able to detect this with acetone and thought other readers might be interested.

Readers have also expressed interest in H.G. Co. insulators; CD 145 & 151. One reader requested a feature on the wooden trolley insulators of San Francisco. I don't know very much about them and will be looking for help. I will try to cover the H.G. insulators with reader assistance.

When you write to ask about an insulator also try to let me know where you found yours. This can get things started. Also try to include a return envelope if you would like a reply as this is a low budget column.

Next month will be a feature on the variations of Whitall Tatum #1 insulators with Star CD 102 & AT&T CD 121 to follow. Mixed in will be the insulators requested above if the response is good.

Continue to write to me.

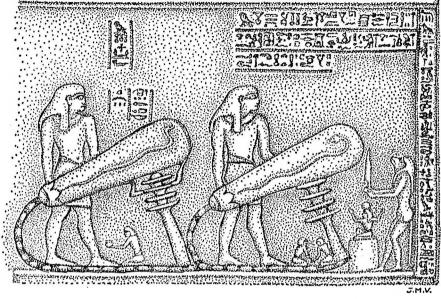
Ed Storey 98 Apollo Dr. Rochester, NY 14626 CONTH ON PG. 9

### INSULATORS

IN

### ANCIENT EGYPT?

painters executed their masterpieces also show no signs and that was 12,000 to 30,000 years ago. Why don't the caves show torch stains?? What are pieces of a wet cell battery (radio carbon dated to 17,000 B. C.) doing in an excavation in Egypt? Perhaps an extremely ancient knowledge, maybe inherited from an early culture but forgotten until it was rediscovered in the 18th century, was used in ancient times for purposes other than electroplating.

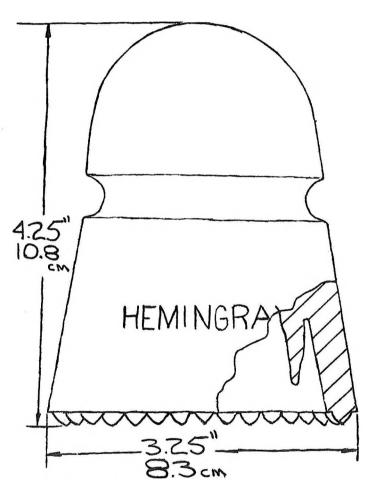


Wall carving from the Temple of Hathor at Dendera, Egypt, thousands of years old, showing what were formerly described as "ritual objects" but to a modern eye strongly resemble powerful light bulbs with braided cables attached to what may be a switch or generator. Evidence of knowledge of electricity has been found in different areas of Egypt and the ancient Middle East, together with indications of its use in electroplating and possibly also for illumination.

This sketch is a copy of a wall carving from the Temple of Hathor in Dendera, Egypt. The temple is thousands of years old. The attendants seem to be carrying giant light bulbs which are resting on high tension insulators. The bulbs are connected at their base with what appears to be a heavy cable.

Science is starting to ask a lot of questions about our ancient civilization, and their knowledge of electricity. We know that 2,000 years ago, the Romans and Greeks used torches and oil lamps to illuminate their passageways. Traces of smoke can be found on the ceiling. But in the case of the remote Egyptian civilization, their beautifully carved and painted underground tunnels show no traces of torches or oil lamps on the ceilings. The walls and ceilings of certain Magdalinian and Aurignocian caves in Western Europe where cave

The Charter Airline Flight that was to leave from the East and fly to San Diego for the 6th National Insulator Show and N. I. A. Convention has been cancelled due to lack of interest.



CLEAR AQUA BLUE GREEN

PETTICOAT

THREADED

BEEHIVE

FRONT	REAR	DRIP POINTS
HEMINGRAY	No 21	SHARP
HEMINGRAY No 21	Made in USA	SHARP
HEMINGRAY No 21 + mold codes	Made in USA	Round

The above chart lists, in chronological order, three main variations of this insulator. In later years the drip points were rounded for easier molding and less breakage. This occured as their value was coming under question & they were becoming just a trademark. The earliest group shown has also been reported with high slim domes as well as the conventional shape. They have been found on railroads in New Hampshire & telephone lines in Texas.

Record of Insulator		
Where seen/found	Price/condition	Comments

### History

Hemingray No. 21 insulators have all been made since about WW I as that is when Hemingray began to number insulators. The beenive design is much older, however & Hemingray had been making this design long before they had No 21 on them. The manufacture continued into the 1940's. This variation of the beehive is not more common because a few years after the number 21 was added, wider insulators such as the Hemingray No42 and Whitall Tatum No 1 gained large acceptance and became the principal long distance insulator mostly because of their longer leakage path.

Cross Arms

February 1975 by E. C. Storey



#### 6TH NATIONAL INSULATOR ASSOCIATION CONVENTION

July 11, 12, 13, 1975

El Cortez Convention Center, San Diego, California Admission - FREE

TABLES -

\$36,00 for 3 days 8' x 30"

\$28.50 for 3 days 6' x 30"

SECURITY-

From Friday 6 A. M. to Sunday 8 P. M.

DISPLAYS - Free - If interested in displaying, please send a full description

of display. Displayers will be notified of acceptance. Awards will

be given.

SCHEDULE -

Fri. 11th - 6 A. M. -6 P. M. - Dealers and Displayers Setup

9 A. M. -6 P. M. - Admission to N. I. A. Members Only

7 P. M. - N. I. A. Meeting - Open to All Collectors

Sat. 12th - 6 A. M. - 9 A. M. - Set ups

9 A. M. - 6 P. M. - Open to General Public

7 P. M. -

Banquet Dinner

Sun. 13th - 6 A. M. - 9 A. M. - Set ups

9 A. M. -6 P. M. - Open to General Public

6 P. M. Take Down of Displays and Sales Tables

**HOURS: 9-6** 

Free Admission

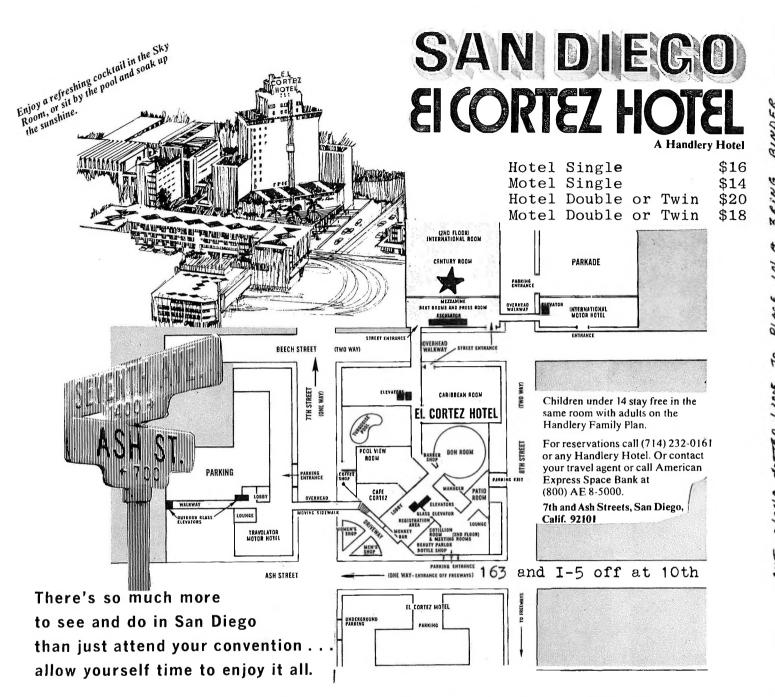


SPECIAL NOTICES -

Convention Center totally air conditioned, carpeted and well lighted. Parking facilities adjacent to center 35¢ per day for non-hotel guests in parkade. No overnight parking on streets. Information available on camping and trailer parks upon request. Hotel and motel information also available. SPECIAL CONVENTION ROOM RATES at the El Cortez with Special Reservation Card only.

FURTHER INFORMATION - 6th N. I. A. Convention 519 Verdin St. El Cajon, California 92021

Show Hosts: Maury and Addie Tasem



DISCOUNT TICKETS AVAILABLE AT SPECIAL CONVENTION TABLE FOR:

San Diego Zoo San Diego Wild Animal Park Sea World

Disneyland Knotts Berry Farm

Belmont Amusement Park

Plus a list of activities going on that weekend in San Diego.

Just minutes away from world famous attractions\*.

- San Diego Zoo 2 miles (5 minutes)
- Tijuana, Mexico 15 miles (20 minutes)
- Sea World 4 miles (10 minutes)
- International Airport 2 miles (5 minutes)
- Beaches 5 miles (10 minutes)
- Del Mar Race Track 15 miles (20 minutes)
- Jai Alai 15 miles (20 minutes)
- Wild Animal Park 25 miles (35 minutes)

### BARBER SHOP AND BEAUTY SALON

Both are conveniently located at the El Cortez Convention Complex

### **CREDIT CARDS**

The El Cortez Convention Complex honors the following credit cards: Handlery Hotels, Carte Blanche, Diner's Club, BankAmericard, American Express and Master Charge.

### SALES TABLE AGREEMENT 6th N.I. A. CONVENTION 519 Verdin St. El Cajon, Ca. 92021

Α.	Convention	activities	to	be	held	in	the	E1	Cortez	Convention	Center
	and Hotel.										

- B. Sales activities to be in the Century Room of the convention center.
- C. Sellers will try to keep tables open for business during all show hours.
- D. There will be NO boxes in the isles or in the dealer area. FIRE LAW.

  We suggest to keep boxes under the tables or in your room or vehicle.
- E. Show host, NIA, and the Hotel are not responsible for any theft or damage.
- F. Sellers will NOT use gimmicks to attract customers such as:
  - 1. flashing lights
  - 2. noise makers or horns
  - 3. individual auctions
- G. Extra lighting limited to 200 watts or less per table and outlets must be requested in advance.
- H. All repaired insulators must be labelled "repaired".
- I. No selling of fake, reporductions, or altered insulators (painted, baked, light treated, coated, etc. and sold as real)
- J. Host reserves the right to refuse sale of tables and/or limit tables per individual or areas.
- K. Table rental: 8 foot for 3 days is \$36.00
  - 6 foot for 3 days is \$28.50
- L. Return the agreement form with your signature and CHECK-payable to MAURY TASEM.
- M. We encourage collectors and dealers to stay until closing time, but if emergencies arise feel free to leave earlier.
- N. This agreement is now in effect. OCT 31, 1974....

ENCLOSED IS A	CHECK FOR \$	FOR_	DAYS F	OR TABLE(S	)FT.	LONG.
FILL IN THE BLA	ANK					
SELLER		<del></del>		·····		
ADDRESS						
-CITY						
STATE						
DATE	N.I.A. MEMI	BER YES	NO	IF YES NUMB	ER	
LIST NAMES	OF YOUR PARTY	Y IF DIFF	ERENT A	ND ADDRESS, i	f differe	nt
						_

ALL RESERVATIONS MUST BE IN ON OR BEFORE JUNE 1, 1975.

### SATURDAY EVENING BANQUET DINNER MENU

PLEASE choose one dinner per person:

### MEXICAN DINNER

Guacamole Salad
Tortilla chips
Salza Mexicana (pleasantly seasoned, not too HOT)
MEXICAN COMBINATION PLATE
 (Cheese enchiladas, beef taco, refried beans, stuffed tomato with spanish rice)
Corn tortillas and butter
Charro bread pudding with kahlua sauce
Almanden Grenche Rose Wine throughout dinner.

### ROAST BEEF DINNER

Tossed green salad, tomato garni Choice of dressings on tables ROAST SIRLOIN OF BEEF Tiny Belgian carrots Baked potatoe, sour cream and chives Rolls and butter Chocolate sundae Almanden Wine throughout dinner.

OR

Dinner will be served in the Cotillion Room in the El Cortez Hotel at 7PM with live entertainment from 8-12. The price per person will be \$9.00 for the dinner, wine, tax, and gratuity.

Please complete the following and return on or before June 14th.

好兴计	***	转载	*	<b>省公共</b>	<b>有兴</b> 梅	拍音	**	特殊公
Name					. *			
Address								
City			<u> </u>	tate	en ger og statelige statel i det skipter fra generalise	Zip		
	ditting his broken de Wand days and		Mexican	dinner				
(how	many)							
		-	Beef di	nner				
(how	many)							
			Total @	\$9.00 ea	ch			
(num	ber of	dinners)				(Total	amount	sent)

MAKE CHECKS FAYABLE TO MAURY TASEM IN ADVANCE

### SHOW Calender

MARCH 8-9 Baton Rouge, Louisanna Historical Bottle Assoc. of Baton Rouge Show and Sale, Bellemont Motor Hotel, 7370 Airline Hwy. Info: Bobby Kirkpatrick, 4926 Convention St., Apt. 3, Baton Rouge, LA 70806.

MARCH 15 East Bridgewater, Mass. Bottle & Insulator Show & Sale, Square Acres Dance Hall, Route 106. Info: Fred Swiechowicz, 200 Warren St., Randolph, Mass. 02368.

MARCH 16 Joliet, Illinois Louis Joliet Bottle Club Show & Sale, Holiday Inn South, South Larkin and I-80. Info: James Sutherlin, 1050 Waverly, Joliet, Illinois 60432.

MARCH 16 Rexford, New York Insulator Show sponsored by John McLane Fire Co. Info: Bill Hunt, RD 1, Riverview Rd. Texford, NY 12148. Ph. (518) 374-0746.

MARCH 22-23 Perrysburg, Ohio
The 3rd Glass Capitol Insulator Show at
the Lakevue Hall located at the intersections of US Rt. 20 & I-75. About 10 miles
south of Toledo in Historic Perrysburg,
OH. Info: Jack Snyder, 244 Waggoner
Blvd., Toledo, OH 43612.

MARCH 22 Vienna, Virginia
Potomac Bottle Collectors Third Annual
Show & Sale. Vienna Community Center.
Info: Kaye Johnson, 7722 Woodstock St.,
Manassas, VA 22110.

APRIL 5-6 Tulsa, Oklahoma
Tulsa Antique Bottle & Relic Club, Inc.,
4th Annual Show & Sale at the Tulsa Garden Center, 2435 So Peoria, Info: Rosemary Tarr, P.O. Box 4278, Tulsa, OK 74104.

APRIL 6
Berkshire A.B. Assoc Show & Sale, Lee High School. Info: P.O. Box 297, Lee, Mass. 01238.

APRIL 12-13 Harrisonburg, VA

The Historical Bottle Diggers of Virginia
Show & Sale, Harrisonburg Auto Auction.

APRIL 12-13 Kingman, Arizona
Arizona's seventh collector's extravaganza at the Mohave County Fairgrounds,
Fairgrounds Ave., Info: W.B. "Rip" West,
413 Monroe St., Kingman, AZ 86401. Ph.
602-753-3650.

APRIL 12-13 Deland, Florida
The M. T. Bottle Collectors of Volusia
County, FL, 5th annual bottle & insulator
festival at the Volusia County Fairgrounds.
Info: M. T. Bottle Collectors, P.O. Box
1581, Deland, FL 32720 (904) 734-8865.

APRIL 19-20 Syracuse, New York
Empire State Bottle Collectors Association Firth Annual Bottle Show & Sale at the
New York State Fairgrounds, Info: Bob
Finger, 128 Buckingham Ave., Syracuse, NY
13210.

APRIL 19-20 Greencastle, Indiana Ist Annual-Central Indiana Insulator Show & Sale at the National Guard Armory. Info: Allan Stupp, 921 Temperance St., Ellettsville, Ind. 47429 (812) 876-4734 or Joe Litchford, 808 Hillcrest Dr., Greencastle, Ind. 46135. (317) 653-3281. Sponsored by the Ohio Valley Insulator Club.

APRIL 20 Milwaukee, Wisconsin Milwaukee A, B, C, Show & Sale, Ramada Sands, 11811 W. Blue Mound Rd., 194 & Hwy 100. Info: Bob Jaeger, 2343 Met-to-Wee Lane, Wauwatosa, Wī 53226.

APRIL 26-27 Rochester, New York
Genesee Valley Bottle Collectors Association 6th Annual Bottle Show & Sale, Insulators, LRB's, Bottles, Jars, Go-withs.
Monroe County Fiargrounds, Rt. 15 A. Info: Dick Bowman, 1253 LaBaron Circle,
Webster, NY 14580 (716) 872-4015.

MAY 3 Moorestown, New Jersey 1st Annual New Jersey Bottle Festival, Moorestown Community House, 16 E. Main St. Info: Gene Bond, 15 E. Camden Ave... Moorestown, NY 08057.

MAY 3 Marcy, New York

Central New York Insulator Show. Whitesboro Sr. High School, (near Utica) Info:
Bill Rosato, 11 Cedarbrook Crescent,
Whitesboro, NY 13492 (315-736-4674.

MAY 10-11 Lubbock, Texas

Hub of the Plains 4th Annual Insulator Show
KO-KO Palace, 50th & Q. Info: Herman
Jacobs, 2213 -59th, Lubbock, TX 79412
(806) 799-4448.

MAY 17 Westerville, Ohio Westerville Insulator Show & Sale. Info: Donald Bauman, 6706 Charles Rd., Westerville, OH 43081.

MAY 17 Moorestown, New Jersey 4th Annual Southern New Jersey Insulator Show, Moorestown Senior High School, Stanwick and Bridgeboro Rds. Info: Gene Bond, 15 East Camden Ave., Moorestown, NJ 08057.

MAY 23-25 Mobile, Alabama

Seventh Annual Quality Bottle and Insulator
Show & Sale at Quality Inn, Airport Blvd.
and I-65. Info: Desmond B. Toler, 309
First Feredal Tower, Mobile, Alabama
36606 Ph. (office) 205-478-5267; (home)
205-473-3864.

MAY 31 Fort Scott, Kansas
Fifth Annual Insulator & BarbedWire Show.
4-H Building at the Fairgrounds, 22nd &
Horton. Info: Schroadter, 912 S. Margrave,
Ft. Scott, KS 66701.

MAY 31-1 Orlando, Florida

Mid State Antique Bottle Collectors, Inc.

Show and Sale, Rollins Field House, Winter

Park. Info: Carol V. Anderson, 233 Barrow

St., Apopka, FL 32703. Ph. 886-4721

JUNE 14-15 El Paso, Texas

4th Annual Insulator, Bottle, and Collectibles Show and Sale, National Guard Armory,
9100 Gateway N & Hondo Pass. Info: Jerry
Stevens, P.O. Box 6534, El Paso, TX 79912.

JUNE 22 Washington County, PA
Washington County Bottle and Insulator Club
Show & Sale, Holiday Inn. Interstate 70,
exit 4. Info: Bill Cole, RD#1, Box 342, Carmichaels, PA 15320. (412) 966-7996.

JULY 11-13 San Diego, California 6th N.I.A. National Convention at the El Cortez Convention Center, 7th and Ash. Info: Maury & Addie Tasem, 519 Verdin St., El Cajon, CA 92021.

SEPT. 27-28 Grand Junction, Colorado Western Slope Bottle Club will put on its 3rd annual bottle & insulator show & sale in Grand Junction, CO. Info: Bill Ellicot, 3289 E. 1/2 Rd., Clifton, CO 81520.

OCTOBER 12 S. Burlington, Vermont The First Vermont Insulator Show & Sale, Rice Mem. High School Gym, Proctor Ave. Info: Frank R. Anderson, NIA # 474, Lake Road, Charlotte, Vermont 05445.

### SPECIAL NOTICE TO SHOW MANAGERS & DISPLAYERS

Please be advised that for the next eight months a copy of the Brookfield Catalog will be donated for the best Brookfield Display at each show. Show managers please request in plenty of time for mailing if you will have a Brookfield display.

MARION MILHOLLAND RT. 2 BOX 368 SEQUIM, WA 98382

Any show wishing ribbons to award at their shows should send a request for ribbons to CROSS ARMS as soon as possible.

#### AD INFORMATION AND DISPLAY LAYOUTS

Since we have changed our format, we have had to change our display ad layout pricing proceedure.

Classified ads are 5¢ per word (\$1.00 minimum). If your ad is run for two consecutive months, the third month will be run free of charge.

#### DISPLAY AD PRICE SCHEDULE:

Each column inch	\$5 per in.
1/4 page	\$15
1/4 page 1/2 page	\$25
Full page	\$40

Special price for long term ads will be furnished upon request.

### Classified :: Ads

CD 185, Hemingray 95, blue M 35.00; CD 168 Whitall Tatum #11, lt. aqua, M 15.00; CD 143 Can. Pac. Ry. horiz. and vert. ridges, aqua, ridge flakes VVNM 20.00; CD 262 No. 2 Columbia, ice aqua, Super Mint, 90.00; CD 205 Lynchburg 53, aqua, M 10.00; CD 167, Armstrong 51-Cl, rootbeer amber M, 4.00; CD 134, G. E. Co., aqua, M, 6.00; CD 202, embossed No. 14 only, aqua, few pings, NM, 4.00. Enclose sufficient postage with your order. John J. Fischer, 176 W. King St., Malvern, Penna. 19355; Phone 215-647-4496.

FOR SALE: CD 113-clear-never used. F - Whitall Tatum  $\mathbb{N}^{\circ}$  13 /#; B - Made in U.S.A.  $\mathbb{W}$  /#. \$5.00 each plus  $50\mathfrak{c}$ postage. Tom Moulton, 17 Cornilia Ave., R.D. #1, Ballston Lake, N.Y. 12019.

71 CD 128 Pyrex Clear, nearly all Mint different letters. \$2.50 each; 10 for \$22.50. All for \$140. Many Hem., W.T., Lynchburgs, Ceramics & Miscell. Sell or trade for Foreign or McLaughlins. Postage extra. Don MacGready, 92 Large Ave., Hillsdale, NJ 07642.

NEW INSULATOR LIST. LOW PRICES, SASE, Several cables like Lynchburg 181-M&E 401-Chambers-Brookfield embossed cables. Ken Ricketts, 1046 Marton St., Laurel, MD 20810.

WANTED-by 13 year old boy. All Brookfields CD 112, 133, 134,160,162,164 with drips and different colors. Also different Gayners. Will buy but would prefer to trade for them. Todd Rogers, RFD #2, Box 253, Willimantic, CT 06226.

Elliot white threadless for sale, high-hat style. Also CD CD 731 Tillotson. Branham, 410 Hale St., Pennington, NJ 08534. 609-737-2338.

TRADE: Still have some Gayner 48-400's and some Lynchburg 44's to trade. Tommy Middleton, P.O. Box 45, Hawthorne, Fla. 32640. 904-481-2318.

WANTED: CD 162's, odd 106's and 121's, rim embossed Americans, Lightning rod balls. New list out. Send your list or S. A. S. E. John de Sousa, 229 Wintonbury Ave., Bloomfield, CT 06002.

ALL INSULATORS CLEAN AND ALL POST	AGE F	PAID
CD 102 B on skirt, aqua	М	\$6.00
102 Diamond, olive amber		
	M	3.00
110 Baby Spiral Groove, aqua 113 Whitall Tatum No. 13, clear	M	75.00
120 Patent Dec. 19, 1871 on dome, green	M NM	6.00
121 B. T. C. Canada, ice	M	6.00 3.50
121 McLaughlin, No. 16, olive amber	M	6.50
126.3 W. Brookfield, aqua	VNM	8.00
133 W. Brookfield New York on dome, aqua	NM	-
133 California, aqua	NM	
133 No. 20, aqua	M	2.50
135 Chicago, shoulder embossed, blue	NM	45.00
143 Montreal Telegraph Co, sky blue	NM	18.00
143 Verticle & horizontal grooves, aqua	NM	18.00
143 Canadian Pacific Ry. Co., royal purp		12.00
143 GNW blocked out-Dwight Pattern, aqua	NM	12.00
145 B., S.C.A.	NM	4.50
145 G. N. W. Tel. Co., royal purple	M	12.00
151 W. Brookfield New York on skirt-green of		
153 Gayner 48-400 w/drips, aqua	VNM	6.00
154 Gayner 44, aqua	VNM	
162 McLaughlin No. 19, 7 up green		3.00 <b>1</b> 0.00 <b>1</b>
	M	,
162 McLaughlin No. 19, light green 162 McLaughlin No. 19, light blue	M	3.00
, , ,	M	3.00
, , , , , , , , , , , , , , , , , , , ,	M	4.50
162 Gayner No. 36-190, aqua   162 H.G. Co. Patent Date, peacock	M NM	4.50 25.00
162 Hemingray No. 19, cobalt, drip dama		
164 Maydwell 20, milkglass	ge M	25.00 5.50
164 Lynchburg, No. 38, aqua	VNM	5.00
166 California, S. C. A.	M	10.00
170.1 No Name, light aqua	VNM	5.00
178 No Name, dark green	M	10.00
190/91 Hemingray 54 A & B, S. C. A.	VNM	37.50
202 Locke 14 with pat. date, aqua	NM	10.00
205 Brookfield No. 3 trans., aqua, inner		
210 Postal, smooth base, aqua	M	3,50
219 Hemingray 660 Lowex, amber	M	8.00
231 Kimble 820, clear	M	4.00
231, 2 Kimble 820, clear	M	4.00
252 Hemingray 62 w/drips & w/pat. date	NM	4.50
259 Oakman, light aqua	VNM	25.00
small porcelain helmet, brown	M	6.00
272 Whitall Tatum, clear	M	6.00
272 Whitall Tatum, amber	M	5.00
296 No. 20 No Name, dark green	VNM	8.00
303/310 Hemingray with pag. date, aqua	M	55.00
10 day return privilege for full refund less p		
buy collections and other insulators.	Juage	. "
24, corrections and other insulators.		Ă
		v

M & E. DUTCHER R.D. #3 CORTLAND, NEW YORK 13045 Tel. 607-838-3447

Hemingray 720, Hemingray 4, Hemingray 60, N.M. 3 for \$5.00, mint 3 for \$10.00. Also have 15 page list of insulators & LRB's for sale. McManis, 16006 West Holdridge, Wayzata, MN 55391.

Plan to attend .....

3 rd Glass Capital Insulator Show 1 March 22 £ 23 1975 Warch 22 & 23 1975 US 20 Lakerue Hall (in historic Perryshurg Chis) ... at the intersection of O-75 & US 20 rates are "7 per day per 8' table (only 45 tables will be rented) set ups will be 7 AM. each day Hours ... Sat JAM till 5 PM ... Sun GAM till 4PM. Free admission .... Gree display tables ..... Ribbons ..... Overnight guard .... Close accommodations ...... Easy access ..... Guaranteed local & national promo ..... Local points of interest. Camping on the grounds ..... motels Holiday Onn 419-874-3111 Ramada Onn 419-874-3101 419-476-4902 fee must accompany your reservate Jack Snyder Bob Wicks - Into 244 Waggener - Marine - 1122 Kirk Foledo, Okio 43612 Maumel, ( The promoters are not repossible for fix, the for accord Maumee, Ohio 43537

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Berkshire Antique Bottle Association, P.O

P.O. Box 297, Lee, Ma. 01238.

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As of March 1st, there are only 132 days until the 6th NIA Convention in San Diego. Reservation deadline is June 1st.

PORCELAIN INSULATORS GUIDE BOOK FOR COLLECTORS, the standard reference for pin-type porcelains. Universal Style Chart with all U-number scale drawings. Markings, company histories, prices, etc. Hardbound, 206 pages, \$10 postpaid. Also Supplements A and B, \$1.95 each. From author, Jack H. Tod (CA), 3427 N. 47th Place, Phoenix, AZ 85018.

GLASS CUTTERS WANTED- Insulator collector also collects glass cutters. Mail your glass cutters. Will pay your price. No offers. If I do not have will buy or return same day. I pay postage. Must see, so many different. Sincere collector. Dan Stelman, 2788 Westminister Ave., Florissant, MO 63033.

PAYING CASH for Threadless and rarer types of insulators or quantities. What have you? SASE for new list. L. Veneziano, 27 W. 115 Vale, West Chicago, Ill 60185.

Prices are going up; mine are going down. I have the beautiful carnival glass rainbow colored 10" Pyrex (Sombreros) metal removed, mint, dark color, reg. \$20ppd, now \$12ppd; 5 for \$50ppd. Med. color, reg. \$12ppd, now \$10ppd; 5 for \$40ppd. Light color \$8 each, 5 for \$30ppd. Send large S. A. S. E. for 3 page list for sale or trade. Ed Sellberg, 2918 Neals Lane, Vancouver, WA 98661.

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FOR SALE or TRADE (postage & insurance extra) CD M\$12.00 106 Duquesne, Cornflower blue (crude) 112.4 Hemingray No. 8 base flake NM 12.00 Crown 1871 Pat. skirt 2 dates 116. Back Pat. Applied For, SDP, ice aqua M 45.00 117 & internal stress crack displays M 12.00 E.R., aqua 133 M 12.00 134 Pat. App For, #3, Beautiful Brooke's blue VNM 15.00 145 American, 2 or 3 dates, blue M 7.00 145 American, 3 date, green M 8.00 152.9 Agee, purple M 10.00 162 WGM, purple VNM 15.00 164 H.G. Co., jade milk VNM 15.00 194/195 Hemi 54 A & B, purple M 35.00 205 Gayner 530, SB, aqua M 10.00 240.5 Pyrex 161, clear VNM 20.00 241 Hemi-23, RDP, aqua M 9.00 292 Knowles Prism, aqua M 20.00 299 Brookfield on ear (internal stress crack) 75.00 308 No. 100, ear chip, open base bubble NM 25.00 317 Chambers, aqua VNM 95.00 321 "Baby" Bat Ears (smallest one made) NM 125.00 Commemorative Blue Bell Paperweight M 8.50 Commemorative Pioneer Pilgrim Hats set of 8 M 100.00 SPECIAL: \$1.00 or LESS. Send SASE for list of over 100 insulators at 50¢ and \$1.00, John McDouglad, 4592

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(SEND FOR A SAMPLE PAGE)

New List: Scarce to common, color too. Send S. A. S. E. Tommy Middleton, P.O. Box 45, Hawthorne, Florida 32640. 904-481-2318.

CD 134 G. E. Co., aqua, NM \$8.00; CD 143 Dwight, aqua, chips, \$3.00; CD 145 Am. Insulator Co., 3 dates, aqua, 2 small dings on crown, \$7.00; CD 145 Am. Insulator Co., 3 dates, aqua chipped on base, \$5.00; CD 145 Standard Glass Co., aqua, mint, \$110.00; CD 145 Standard Glass Co., aqua, chipped on inner skirt, \$100.00; CD 252 Cable No. 2, 1t. green, NM, \$8.00; CD 259 Oackman Mfg. Co., aqua, chip on inner skirt, \$15.00. Russell Collins, RFD 1, Box 558, Yarmouth, Maine 04096. Postage extra.

EAR SALE: Am. Insr. Co. CD 134, NM \$18.00; Sterling CD 164, NM, \$20.00; O. V. G. Co., CD 162, base flakes, \$15.00. Following one only: Hem. No. 3 cable, \$15.00; No. 3 Cable, \$12.00; Pyrex 441, good carnival. \$30.00; W. Brookfield. CD 145 dark SCA \$22.00; Agee CD 452 dark SCA \$15.00; Am. Insr. Co. 426 base chips, \$12.00; Hem. D-510 carnival, \$10.00; S. F. CD 112, \$25.00; R-5088 (jube) \$25.00; baby signals, Lynchburg \$12.00, McLaughlin blackglass \$6.00; Gayner, chip on back, \$15.00; Star, \$5.00, Maydwell \$5.00, Sterling \$15.00. N. M. or better unless otherwise stated. Postage extra. Send SASE for complete list. Myron Carlson, 1422 Merryview, Hibbing, MN 55746.

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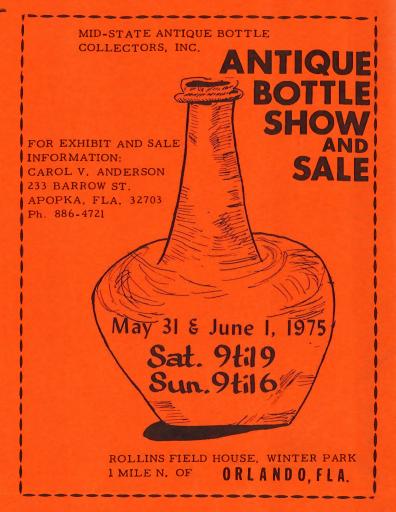
	Description	Price
	able, aqua, nm+	10.00
	ad Man, dark green, vvnm	12.00
	coll, dark purple, nm	6.00
	ony, SCA, vnm	10.00
162 W.G.M., s	ignal, SCA, vnm	10.00
154 Dominion	42, pretty dark red amber, mint	15.00
120 Hemingray	5, 1871 Patent on dome or skirt, aqua	vnm 4.50
121 R. Good J	r., toll, aqua, vnm	2.50
733 Brookfiel	d, threadless, dug, condition nm+	125.00
140 Oakman, n	o ears, Jumbo, aqua, vnm	225.00
190/91 Hemingra	y 50, clear, mint, 3.00 ea, 4 for	10.00
194/95 Hemingra	y 54 A & B, SCA, mint	32.00
145 G.N.W.Tel	., beehive, aqua, mint	3.00
	e, aqua, mint	90.00
162 W.F.G.Co.	, Petticoat, aqua, vnm	7.00
160 Armstrong	14, baby signal, clear, mint	50.00
160 Hawley, b	aby signal, aqua, mint	65.00
	teardrop pony, open bubble on base, nm	350.00
	ield, aqua, nm	14.00
135.5 E.R.W., a	qua, small base chip, nm	190.00
731 No name t	hreadless, shallow rim chip, aqua	50.00
145 G.N.W., p	urple, beehive, vnm	9.00
136 Brookfiel	d, B & O, aqua, vnm	6.00
134 W.F.G., D	enver, Colo., aqua, mint	4.50
134 Westingho	use 6, small wire groove chip, aqua	45.00
	15, 1872, 3 segment, Hex. dome, aqua,	nm 175.00
162 Californi	a, signal, SCA	4.50
157.5 Standard,	rim embossed signal, aqua, nm	39.00
206 Castle, s	traw, mint	90.00
120 H. Brooke	s, pony, blue, nm	35.00
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