

PENNY-WISE

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Penny-Wise has been published regularly since September 1967. Its founding editor was Warren A. Lapp (1915-1993). Harry E. Salyards has served as Editor-in-Chief since 1986. Contributing Editors: Denis W. Loring, John D. Wright and William R. Eckberg.

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INTRODUCTION BY THE EDITOR: THE WIDENING CHASM

Harry E. Salyards

The cent has been a familiar object in the United States for 232 years—ever since March 1793, when the new Chain cents went into circulation bearing that fraction: “1/100.” This was no ha’penny, but a kind of *centime*, the hundredth part of something new, the United States dollar. Dollars have often been scarce, down the years, but cents have always been cheap and familiar. I’m not aware that anyone attempted to make a date collection of Spanish American quarter reales, when they were finally demonetized in 1857, but plenty of people were suddenly putting together collections of the old cents. As a consequence, William Sheldon, who wasn’t born for another four decades, could speak of old cents as “among the first familiar memories of childhood.”

As time passed, fewer and fewer family accumulations of “old coins” included large cents. Those old sacks and cigar boxes still contained obsolete cents—but they were Flying Eagles and Indian heads. To the young collector of 65 years ago, those early Indians were thick and funny-colored, but they still *felt* like cents in hand. You could imagine a kid in 1860 purchasing candy with a few of them, just as you could do with late-date Lincolns a century later. So, after we had begun to make date and mint sets of those circulating Lincoln cents, it was but a small jump to continue back into the Indian head series.

As the twentieth century rolled on, it became a much bigger leap for the average collector of cents to cross that seismic break preceding the Flying Eagle cent. What to make of those oversized images in the Redbook, of coins that hadn’t been *spent* as cents in over 150 years? Vestiges of a strange world, indeed. But as long as the would-be collector had the *current cent* in hand to serve as a kind of anchor, the breach was wide but not impossible to cross. That leap is about to become more difficult.

The United States cent, after all, has been living what Keats called a “posthumous life” for quite some time.

As of this February, with copper at \$4.23 per pound, each pre-1982 bronze cent contains 2.76 cents worth of copper. For now, under an April 10, 2007 directive from the Secretary of the Treasury, it remains illegal to melt these cents for their metallic content. At that time, in a pleasant euphemism, the Secretary called this a “temporary measure.” Then, copper was only \$3.52 per pound. It has never been lower than \$2.02 per pound since. There is one pound of copper in each \$1.53 in pre-1982 cents. You do the math. Not even the copper-plated zinc abominations cranked out by the billions since 1982 can ultimately forestall the inevitable. The cent will be gone. And with it, the last tangible connection to the cents of 1793-1857, which in future years could come to seem as exotic as King James II’s Irish gun money of 1689-1690.

From our perspective, as collectors of those talismans of an earlier era, legalization of the mass melting of small bronze cents would be no big deal. Just as it was no big deal for Philadelphia dealer John W. Haseltine to personally send 26,858 large cents to the mint for redemption, in three batches, in the fall of 1871 alone.¹ We see this figure and think of irretrievable loss. It is admittedly hard to see the loss of almost all of the 333 thousand large cents of 1857, and the potential loss of almost all of the 1.33 billion small cents of 1957, should that come to pass, in the same light. But over time, the mass destruction of the small bronze cents of our childhoods will surely contribute to diminishing the *sense of the cent as familiar money*. And that chasm between the large and small cents will grow even wider.

¹ National Archives, Record Group 104, Entry 1, General Correspondence, 1792-1889, Box 89, Images 49, 225, and 372: 11,182 on October 14, 7062 on November 4, and 8614 on December 13.

* * * * *

UPDATING THE “NON-COLLECTIBLE” CENTS, PART II

Mark Borckardt with Bob Grellman and Col Steve Ellsworth

The first consolidation of the early cent varieties was Dr. William H. Sheldon’s *Early American Cents* in 1949. He followed that with a second edition, updated and renamed *Penny Whimsy* in 1958. Prior to his 1949 consolidation, collectors needed multiple volumes to identify the early cents. The various references are identified in the bibliography.

Sheldon	Crosby Levick	Frossard	Doughty	Crosby	McGirk	Breen	Bowers Whitman
1793 NC-1				2-C	1C	3	3
1793 NC-2	6D		5	5-D	2A	14	19
1793 NC-3		10	6	5-E	2B	15	20
1793 NC-4				9-I	2H	11	16
1793 NC-5				10-F	2I	9	14
1793 “NC-6”						18	25

Sheldon	Maris	Doughty	Hays	McGirk	Chapman	Breen	Bowers Whitman
1794 NC-1	44	64	30	1-D	15	22	36
1794 NC-2			61	5-E	27	26	40
1794 NC-3			60	4-N	58	64	99
1794 NC-4						1b	1b
1794 NC-5						34	51
1794 NC-6						49	86
1794 “NC-7”						4a	4a
1794 “NC-8”						14	25
1794 “NC-9”						40	60
1794 “NC-10”						31	48
1794 “NC-11”						17	29

Sheldon	Clapp Newcomb	Breen	Bowers Whitman
1795 NC-1	X-1	10a, b	15a, b
1795 “NC-2”		5	5
1795 “NC-3”		7	10
1795 “NC-4”		11a	16a

Sheldon	Gilbert	McGirk	Clapp Newcomb	Breen	Bowers Whitman
1796 NC-1	18	7B	18	29	54
1796 NC-2	35	6C	28	31	24
1796 NC-3			31	33	56
1796 NC-4			32	23	20
1796 NC-5			33	18	49
1796 “NC-6”				38	63
1796 “NC-7”			34	46	60

The following updated census of the NC varieties is only possible thanks to William C. Noyes and Jon D. Lusk. The Noyes/Lusk Early Copper Database provides most details of known examples. Part I of this update appeared in the January 2025 issue of *Penny-Wise*. Part II appears here and updates the 1794 through 1796 NC varieties. Part III will cover 1797 through 1800, and Part IV will conclude with 1801 through 1803.

1794 Head of 94, NC-1, Breen-22

The obverse is found on this variety and on S-36. The reverse is also found on S-34 and S-35. W.W. Hays is credited with the discovery of this variety in 1893. Four examples are known including the Hays discovery coin in the American Numismatic Society Collection.

Good 5. John K. Borcky (Thomas L. Elder, 6/1935), lot 393, \$132.50; Henry Chapman (via Miss Ells Wright, 7/1935); Henry C. Hines 91944; Dr. William H. Sheldon; George H. Clapp (12/19/1946); American Numismatic Society; later, Dr. Lawrence A. Matternes; Lester Merkin (10/1973), lot 243, \$2,900; R.E. Naftzger, Jr. (1/1974); John W. Adams (1/1974); Denis W. Loring (1/1974); Dorothy I. Paschal (6/1977); John W. Adams (6/1977); Denis W. Loring (5/7/1983); Jack H. Robinson; McLaughlin & Robinson (2/1988), unsold; Jack H. Robinson; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 57, \$14,375; Terry S. Denman. Sharpness of Fine 15. The obverse and reverse are plated in Chapman (1926), Morley (1979), Noyes (2006), Bowers (2015), and Heck (2022). Noyes photo #25245.

Good 5. William Wallace Hays (1900); Charles T. Steigerwalt (1906); Charles G. Zug; Lyman H. Low (3/1907), lot 30, \$4.50; General C.L. Wellington; Lyman H. Low (1/1913), lot 113, \$46; Dr. George P. French (3/21/1929); B. Max Mehl (1929 FPL), lot 53, \$350; T. James Clarke (1944); B. Max Mehl (1944); Dr. William H. Sheldon (3/25/1945); George H. Clapp; American Numismatic Society. Sharpness of Fine 12. This is the NC-1 discovery coin. The obverse and reverse are plated

in Noyes (1991, 2006) and Breen (2000). The reverse is plated in Heck (2022). Noyes photo #ANS899.

AG3. Virgil M. Brand; Carl Wurtzbach (discovered as a new variety in the Brand Collection and sold to an eastern collector circa 1934); B.G. Johnson (St. Louis Stamp & Coin Co. as “Hays 31” and sold in 1948); Charles M. Williams (privately); Homer K. Downing (privately); Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (3/20/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 51, \$6,325; John R. Frankenfield (Superior, 2/2001), lot 231; W.M. “Jack” Wadlington (via Chris Victor-McCawley, July 2005); Daniel W. Trollan (6/12/2012); Greg Hannigan’s Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2462, \$12,925; Dr. Charles Link; Chris Victor-McCawley (10/22/2017); Mark D. Cadden (Goldberg Auctions, 9/2020), lot 59, \$6,000; Greg Hannigan’s Rare Coins; Chris Victor-McCawley; Wesley A. Maffei. Sharpness of VG7. The obverse and reverse are plated in Breen (2000) and Noyes (2006). Noyes photo #21713.

Fair 2. J.J. Teaparty (8/24/1973); Denis W. Loring (5/1974); Dr. Robert J. Shalowitz; John W. Adams (12/1977); Robinson S. Brown, Jr. (Superior, 9/1986), lot 48, \$2,640; Dr. Ralph W. Rucker (5/4/2013); Daniel W. Trollan (Goldberg Auctions, 1/2019), lot 136, \$6,600. Obverse sharpness of Fine 12, reverse weak. The obverse and reverse are plated in Noyes (2006). Noyes photo #23897.

1794 NC-2, Breen-26

The obverse is also found on S-38, S-39, and S-40. The reverse is unique to this variety. The finest known is Mint State and held in the American Numismatic Society Collection. Two low grade coins are available to collectors. Discovery of the variety is attributed to S.H. Chapman.

MS60. Henry Phelps; Consignor with initial M; S.H. Chapman (6/1913), lot 445, \$130; S.H. Chapman

(privately, \$150); Howard R. Newcomb (2/22/1944); George H. Clapp (12/19/1946); American Numismatic Society. Mint State sharpness. This is the NC-2 discovery coin. The obverse and reverse are plated in Chapman (1926), Morley (1979), Noyes (1991, 2006), Breen (2000), and Heck (2022). The reverse is plated in Sheldon (1949, 1958). Noyes photo #ANS1375.

VG10. Purchased unattributed in September 1962 from railroad engineer Bill Wright for \$30; Ed Hipps (Ed's Coin & Stamp Shop, 10/1962); Dorothy I. Paschal; Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (3/20/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 57, \$14,850; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 64, \$52,900; Chris Victor-McCawley and Bob Grellman (6/2010); Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2468, \$55,812.50; Terry S. Denman. Sharpness of VF25. The obverse and reverse are plated in Noyes (1991, 2006), Breen (2000), Bowers (2015), and Heck (2022). Noyes photo #20380.

Fair 2. William Woytasek discovered this example on October 13, 2013, at the Minnesota Organization of Numismatists (MOON) annual convention (4/9/2016); Greg Hannigan. No Noyes photo.

1794 NC-3, Breen-64

This is the only non-collectible variety among the Head of 1795 cents. The obverse is found nowhere else while the reverse is also found on S-72. Ebenezer Gilbert is credited with the discovery. The finer of two known examples is the only one that is available to collectors.

Fine 12. Clinton H. Stearns (Mayflower Coin Auctions, 12/1966), lot 325, \$1,250; Alfred L. Bonard; French's (privately, 5/1967); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (11/19/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 100, \$23,100; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 115, \$60,375; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2515, \$70,500; Terry S. Denman. Sharpness of Fine 15. The obverse and reverse are plated in Noyes (1991, 2006), Bowers (2015), and Heck (2022). Noyes photo #21049.

Good 6. Discovered in 1912 by Ebenezer Gilbert; Thomas L. Elder (12/1912), lot 413, \$50; H.O. Granberg; William H. Woodin (The United States Coin Co., 5/1915), lot 147, \$19; Dr. George P. French (3/21/1929); B. Max Mehl (1929 FPL), lot 87, \$150; T. James Clarke (1944); B. Max Mehl (1944); Dr. William H. Sheldon (10/21/1946); George H. Clapp (12/19/1946); American Numismatic Society. Sharpness of VG8. This is

the NC-3 discovery coin. The obverse is plated in Sheldon (1949, 1958). The obverse and reverse are plated in Chapman (1926), Morley (1979), Breen (2000), and Noyes (2006). Noyes photo #ANS268.

1794 NC-4, Breen-1b (S-17b)

Identified as NC-4, this is from the same dies as S-17 except with the 1794 edge device. C. Douglas Smith noticed the leaf after DOLLAR points upward on this sub-variety. David Palmer found a second example in 1996, and no others are known.

AG3+. John K. Borcky; Thomas L. Elder (6/1935), lot 352, \$2.20; Walter Garrabrant (Stack's, 11/1949), lot 361, \$9; C. Douglas Smith (8/19/1950); Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (8/13/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 23, \$11,550; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 29, \$26,450; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2428, \$30,550; Terry S. Denman. Sharpness of Good 6. This is the C. Douglas Smith discovery coin in 1950. The obverse and reverse are plated in Noyes (1991, 2006), Breen (2000), and Heck (2022). Noyes photo #20378.

Fair 2. Purchased unattributed at a Mellville, New York coin show on August 11, 1996; David L. Palmer; Anthony J. Terranova (9/19/1996); Wes A. Rasmussen (Heritage, 1/2005), lot 3021, \$6,900; via Douglas F. Bird; Charles F. Heck (Goldberg Auctions, 2/2017), lot 238, \$31,725; Greg Hannigan's Rare Coins; Heritage (8/2017), lot 3885, \$25,850; Chris Victor-McCawley. Sharpness of Fair 2. The obverse and reverse are plated in Noyes (2006). Illustrated at PCGS CoinFacts. Noyes photo #34941.

1794 NC-5, Breen-34

The obverse is also found on S-43, S-44, and NC-10 while the reverse is also found on S-45. John Pawling is credited with the discovery of this variety in 1951. Today just two examples are known.

AG3. Discovered in 1951 by John Pawling; New Netherlands Coin Co. (11/19520, lot 413, \$75; Dorothy I. Paschal; Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (3/20/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 63, \$10,450; John R. Frankenfield (Superior, 2/2001), lot 243, \$18,400; W.M. "Jack" Wadlington (via Chris Victor-McCawley and Bob Grellman, 6/30/2005); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 72, \$26,450; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2475, \$28,200; Dr. Charles Link (Goldberg Auctions, 1/2019), lot 154, unsold. Sharpness of VG8. This is the

NC-5 discovery coin. The obverse and reverse are plated in Noyes (1991, 2006), Breen (2000), Bowers (2015), and Heck (2022). Noyes photo #21091.

Fair 2. Purchased unattributed circa 1955; W. Nyles Spurlock (3/21/1987); Denis W. Loring; Darwin B. Palmer, Jr.; George E. Ewing, Jr. (via Darwin B. Palmer, Jr., 7/10/1993); Daniel W. Holmes, Jr. (6/30/2005); Chris Victor-McCawley and Bob Grellman (2/20/2011); Terry S. Denman. Sharpness of AG3. The obverse and reverse are plated in Noyes (2006). Noyes photo #31636.

1794 NC-6, Breen-49

The Shielded Hair obverse is also found on S-64 and S-65. The reverse is unique to this die pair that Walter Breen discovered in 1957. Three examples are known today.

Fine 12. Purchased unattributed in 1959 by C. Douglas Smith (1/1960); Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (New Netherlands Coin Co., 11/1973), lot 386, \$4,000; John W. Adams (11/1973); Denis W. Loring (5/1975); Dorothy I. Paschal (1/1976); Denis W. Loring (5/7/1983); Jack H. Robinson (Superior, 1/1989), lot 118, \$22,000; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 106, \$40,250; Bob Grellman (1/10/2014); Terry S. Denman. Sharpness of Fine 15. The obverse and reverse are plated in Morley (1979), Noyes (1991, 2006), and Bowers (2015). Noyes photo #20105.

Fine 12. Identified in August 1957 by Walter Breen in a lot of cents from A.H. Baldwin & Sons, Ltd (London) that were consigned to New Netherlands (12/1957), lot 969, \$950; R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (11/19/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 92, \$23,100; Wes A. Rasmussen (Heritage, 1/2005), lot 3074, \$29,900; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2504, \$70,500; Daniel W. Trollan (Goldberg Auctions, 1/2019), lot 190, unsold; Daniel W. Trollan. Sharpness of VF25. This is the NC-6 discovery coin. The obverse and reverse are plated in Noyes (1991, 2006), Breen (2000), and Heck (2022). The reverse is plated in Sheldon (1958). Noyes photo #20781.

VG8. Gregory Field (2002 ANA); Christopher B. Young; Thomas D. Reynolds (Goldberg Auctions, 1/2016), lot 50, \$18,212.50; COL Steven K. Ellsworth. Sharpness of Fine 15. The obverse and reverse are plated in Noyes (2006). Noyes photo #40058.

1794 NC-7, Breen-4a (S-20a)

This coin has both edge devices, with the edge device of 1794 impressed over the edge device of 1793. This is the only such occurrence presently identified. Robert

Bashlow discovered this sub-variety about 1961.

Good 4. Discovered in New York City in 1961; Robert Bashlow; Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (11/19/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 28, \$11,550; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 34, \$25,300; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2436, \$30,550; Terry S. Denman. Sharpness of VG10. This is the NC-7 discovery coin. The obverse and reverse are plated in Noyes (1991, 2006), Breen (2000), and Heck (2022). Noyes photo #21580.

1794 NC-8, Breen-14

Willard C. Blaisdell discovered this variety in 1965, a second example was found in 1981, and the author's father found the third known example in 1987. No others are known today. The obverse die was also used for S-25, S-26, and NC-11. The reverse die is unique to this variety.

Fine 15. Acquired in a collection of large cents purchased in September 1965 and discovered to be a new variety in December 1965; Willard C. Blaisdell (5/25/1975); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (11/19/1992); Robinson S. Brown, Jr. (Superior, 1/1996), lot 36, \$20,900; Thomas D. Reynolds (4/29/2014); Terry S. Denman. Sharpness of VF20. This is the NC-8 discovery coin. The obverse and reverse are plated in Noyes (1991, 2006) and Breen (2000). Noyes photo #21712.

Fine 12. Purchased unattributed in July 1987 for \$400 at a North Carolina coin show; Jack Borckardt (The Collector's Cabinet, 8/1987); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 40, \$27,600; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2446, \$70,500; Dr. Charles Link; later offered for sale by Chris Victor-McCawley for \$55,000 in August 2024. Sharpness of VF20. The obverse and reverse are plated in Breen (2000), Noyes (2006), Bowers (2015), and Heck (2022). Noyes photo #25052.

VG7. Purchased as S-25 from The Coinery in October 1981; Richard Snow (9/1982 as S-25); Harry Rescigno (American Rose Are Coins, 9/1982); Herbert A. Silberman (10/1982); Denis W. Loring (5/7/1983); Jack H. Robinson (McLaughlin & Robinson, 2/1988), lot 47, unsold; Jack H. Robinson (5/16/1988); Frank H. Stillinger. Sharpness of VF20. The obverse and reverse are plated in Noyes (2006). Noyes photo #27195.

1794 NC-9, Breen-40

Chuck Furjanic discovered this variety in 1974. The obverse is shared with S-47, S-48, and S-49, and the reverse is unique to this variety. Four examples are known today in three die states.

VG8. Purchased unattributed at a Milwaukee coin show on February 14, 1986; Thomas D. Reynolds (via Del Bland, 5/11/1986); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (8/19/1992); Thomas D. Reynolds (Goldberg Auctions, 1/2016), lot 51, \$25,850; Daniel W. Trollan (Goldberg Auctions, 1/2019), lot 161, unsold; Daniel W. Trollan. Sharpness of Fine 15. The obverse and reverse are plated in Noyes (1991, 2006), Breen (2000), and Heck (2022). Illustrated at PCGS CoinFacts. Noyes photo #21360.

Good 6. Purchased unattributed; John Hipps Rare Coins; Goldberg Auctions, 2/2008), lot 1051, \$36,800; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2482, \$15,275; Dr. Charles Link; Chris Victor-McCawley (5/6/2018); Denis W. Loring. Sharpness of VG10. Noyes photo #60428.

Good 5. Discovered unattributed in January 2002; James E. Long (1/30/2002); W.M. "Jack" Wadlington (via Chris Victor-McCawley, 6/30/2005); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 77, \$16,100; Chris Victor-McCawley; Terry S. Denman. Sharpness of VF20. The obverse and reverse are plated in Bowers (2015). Noyes photo #60669.

AG3. Purchased unattributed at the Mid-Winter convention in Miami on January 3, 1974; Chuck Furjanic; Gordon J. Wrubel (2/11/1974); Denis W. Loring (5/1974); Dr. Robert J. Shalowitz; John W. Adams; Kagin's Numismatic Auctions, 1/1975), lot 476, \$5,500; John W. Adams; Robinson S. Brown, Jr. (Superior, 9/1986), lot 65, \$4,400; Robinson S. Brown, Jr. (Superior, 1/1996), lot 68, \$11,550; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 78, \$12,650; Chris Victor-McCawley; Greg Hannigan's Rare Coins (11/2011); Adam Mervis; Greg Hannigan's Rare Coins (5/4/2013); Daniel W. Trollan (Goldberg Auctions, 1/2019), lot 162, \$9,600; Daniel W. Trollan (5/3/2019); Mark Cadden (Goldberg Auctions, 9/2020), lot 60, \$13,200; Daniel W. Trollan. Sharpness of Fine 12. This is the NC-9 discovery coin with a vertical die crack bisecting the reverse. The obverse and reverse are plated in Noyes (2006) and Bowers (2015). The reverse is plated in Morley (1979) and Noyes (1991). Noyes photo #28762.

1794 NC-10, Breen-31

Christopher B. Young discovered this variety at the 1994 ANA Convention, and no others have been found since then. The obverse is found on S-43, S-44, and NC-5, and the reverse is unique to this variety.

Fine 12. Christopher B. Young purchased this example unattributed for \$325 on July 27, 1994, at the ANA convention (8/4/1994); Robinson S. Brown, Jr. (Superior, 1/1996), lot 61, \$24,200; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 70, \$58,793.75; Daniel W. Trollan (6/12/2012); Greg Hannigan (6/26/2012); Adam Mervis (Heritage, 1/2014), lot 2473, \$123,375; Terry S. Denman. Sharpness of Fine 15. This is the NC-10 discovery coin. The obverse and reverse are plated in Breen (2000), Noyes (2006), Bowers (2015), and Heck (2022). Noyes photo #32222.

1794 NC-11, Breen-17

James H. Young identified this new variety in 1995. The obverse is also found on S-25, S-26, and NC-8, and the reverse is also found on S-32. Although a recent discovery, the NC-11 is the most populous 1794 non-collectible cent with eight examples known today.

VG8. C.E. Bullowa (Coinhunter, 1/2007), lot 280, \$4.025; Chris Victor-McCawley; Greg Hannigan's Rare Coins (1/2011); Adam Mervis (Heritage, 1/2014), lot 2447, \$22,325; COL Steven K. Ellsworth. Sharpness of VF30. The obverse and reverse are plated in Heck (2022). Illustrated at PCGS CoinFacts. Noyes photo #68185.

VG8. Acquired from an unknown individual circa 1950, by Harry Leifer in his grocery store in Ossining, N.Y., for payment of goods and kept until his death in 1991 when it was inherited by his son, Bret Leifer, who, after having it attributed on 3/20/1995 by James H. Young (NH), sold it on September 21, 1995; Robinson S. Brown, Jr. (Superior, 1/1996), lot 37, \$23,100; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 41, \$26,450; Terry S. Denman. Sharpness of Fine 15. This is the NC-11 discovery coin. The obverse and reverse are plated in Breen (2000), Noyes (2006), and Bowers (2015). Noyes photo #33998.

VG7. William Yates (1/2005); Daniel A. Demeo; William Yates; St. Louis EAC (McCawley & Grellman, 4/2007), lot 154, \$19,800; Daniel W. Trollan (6/12/2012); Greg Hannigan's Rare Coins. Sharpness of Fine 12. The obverse and reverse are plated in Noyes (2006). Noyes photo #59085.

Good 5. Discovered on September 19, 2013, by Christopher B. Young and Jim Young, Jr. and sold the same

day; Greg Hannigan; Chris Victor-McCawley; Goldberg Auctions (1/2019), lot 114, unsold; Chris Victor-McCawley. Sharpness of VG8. Noyes photo #68059.

Good 5. Cherry-picked from eBay; David Khan Rare Coins; eBay (10/9/2022), \$5,000; Mark Palmer. Sharpness of Fine 12. Noyes photo #49220.

Good 4. Discovered by Jeremy Meyer in November 2011; Greg Hannigan's Rare Coins (1/2012); Michael Swift; Heritage (8/2024), lot 3036, \$8,100; Richard A.

Weber. Sharpness of VG7. Illustrated at PCGS CoinFacts. No Noyes photo.

Fair 2. Purchased unattributed by Jim Young, Jr. on November 30, 1997. Sharpness of AG3. The obverse and reverse are plated in Noyes (2006). Noyes photo #39100.

Fair 2. Christopher B. Young; Patrick Dobek. Sharpness of VG8. The obverse and reverse are plated in Noyes (2006) as photo #59776. Noyes photo #61132.

Grades Assigned to 1794 NC Varieties

NC	Photo	Sheldon	Noyes	Bland	Borckardt	Grellman	PCGS	NGC
1	25245	3	5	5		5		
1	ANS899	3	5	3				
1	21713	3	3	3	3	3		4
1	23897		2	2		2		
2	ANS1375	60	60	60				
2	20380		8	10	10	10		12
2	None		NA	2				
3	21049		12	12	12	12		30
3	ANS268	8	5	6				
4 (S-17b)	20378	4	4	3	3	3+		4
4 (S-17b)	34941		2	2	2	2	2	
5	21091	4	3	3	3	3		VG Details
5	31636		2	2				
6	20105		10	12		12		
6	20781	12	10	12	12	12		30
6	40058		8	8		8		
7 (S-20a)	21580		4	4	4	4		4
8	21712		12	15				
8	25052		12	12	12	12		30
8	27195		7	7				
9	21360		7	7		8	12	
9	60428		5	6	6	6		6
9	60669		5	5		5		
9	28762		3	3		3		
10	32222		10	10	12	12		30
11	68185		8	8	8		10	12
11	33998		6	8		8		
11	59085		7	7				

11	68059		4	5		4		
11	49220		3	5				
11	None		NA	4			3	
11	39100		2	3				
11	61132		2	1				

1795 Jefferson Head, NC-1

The discovery of the NC-1 Jefferson Head cent is attributed to Harold P. Newlin as the earliest recorded owner of an example. Dr. Sheldon assigned NC-1 to the non-collectible Jefferson Head cents with a known population of just two examples. Noyes retains the NC-1 designation with three known examples. In *Walter Breen's Encyclopedia of Early United States Cents 1793-1814*, the author records three sub-varieties from two die pairs and notes further differences. More information follows each individual listing.

1795 Jefferson Head, NC-1, Breen-10a

Breen records this sub-variety as his 10a and credits the discovery to Tony Terranova and Joseph Rose in June 1974. He notes that it is struck on a small, thick planchet with a lettered edge. He observes further that the obverse and reverse are from the “edge of 1793” with the leaf after DOLLAR pointing down. As a private emission, it is doubtful that the true edge die of 1793 was available.

Fine 12. Joseph Rose; Harmer Rooke (9/1976), lot 311, \$14,000; William R.T. Smith; Bowers and Ruddy (*Rare Coin Review* #32); William R.T. Smith; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 129, \$92,000; Anthony J. Terranova; Terry S. Denman. Sharpness of VF30. The obverse and reverse are plated in Breen (2000), Noyes (2007), and Bowers (2015). Illustrated at PCGS CoinFacts. Noyes photo #25101.

1795 Jefferson Head, NC-1, Breen-10b

Breen records this sub-variety as Breen-10b that is struck on a large, thick planchet with a lettered edge. In a November 1976 *Penny-Wise* article, William R.T. Smith observed that the leaf following DOLLAR on the edge points up on the Newlin discovery coin, and “apparently down” on the Wallace-Thurlow coin.

VF20. Harold P. Newlin; John W. Haseltine (4/1883), lot 286, \$11; Dr. Edward Maris; H.P.

Smith (6/1886), lot 271; Waldo Newcomer; B. Max Mehl; James G. Macallister (1935); Henry C. Hines; Lillian Scheer (1948); Homer K. Downing (New Netherlands Coin Co., 8/1952), lot 1713, \$650; Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner; Anthony J. Terranova; Peter Miller (ESM Registry Set); Stack's Bowers (8/2020), lot 1017, \$408,000. Sharpness of VF25. The obverse and reverse are plated in Sheldon (1949, 1958), Breen (1988, 2000), and Noyes (1991, 2007). The reverse is plated in Clapp-Newcomb (1947). Noyes photo #20563.

Fair 2. Clayton L. Wallace; Stack's (12/1963), lot 458, \$87.50; Bradbury K. Thurlow (Mayflower Coin Co., 12/1967), lot 126, \$90; R.E. Naftzger, Jr. (7/1971); Denis W. Loring (5/1974); Dr. Robert J. Shalowitz; John W. Adams; Kagin's (1/1976), lot 477, \$3,200; John W. Adams; Robinson S. Brown, Jr. (Superior, 9/1986), lot 106, \$2,640; Robinson S. Brown, Jr. (Superior, 1/1996), lot 713, \$5,280; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 130, \$36,800; Chris Victor-McCawley; Adam Mervis (Heritage, 1/2014), lot 2529, \$52,875. Sharpness of Fair 2. The obverse and reverse are plated in Noyes (2007). Illustrated at PCGS CoinFacts. Noyes photo #28529.

1795 Plain Edge, NC-2, Breen-5

The obverse die is unique to this variety and the reverse die is also found on S-76a and S-76b. Walter Breen discovered this variety in November 1968. Both known examples have bold undertype from Talbot, Al-lum & Lee tokens.

AG3. Walter Breen; Lester Merkin (3/1969), lot 649, \$1,050; R.E. Naftzger, Jr. (2/23/1992); Eric Streiner; Robinson S. Brown, Jr. (1/1996), lot 108, \$9,350; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 122, \$15,526; Chris Victor-McCawley; Terry S. Denman. Sharpness of AG3. This is the NC-2 discovery coin. Walter Breen is listed in the provenance as he discovered the variety, although he was not an actual owner of the coin. The obverse and reverse are plated in Noyes

(1991, 2007) and Bowers (2015). Noyes photo #21319.

Fair 2. Tim Burch (1993); John D. Wright; Superior (5/2003), lot 397, \$12,075; W.M. “Jack” Wadlington (via Chris Victor-McCawley); COL Steven K. Ellsworth. Sharpness of Good 4. The obverse and reverse are plated in Breen (2000), and Noyes (2007). Illustrated at PCGS CoinFacts. Noyes photo #32405.

1795 Plain Edge, NC-3, Breen-7

The obverse is shared with S-76a, S-76b, and S-77. The reverse is unique to this variety. Jack Beymer purchased the discovery coin in July 1979 as part of a group of coins and identified the new variety in April 1980. Donn Pearlman reported the discovery in *Coin World* on September 17, 1980, and the discovery was reported in *Penny-Wise* in November 1980.

Good 4. Heritage (9/2007), lot 83; Chris Victor-McCawley/Doug Bird (1/2008); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 123, \$8,050; COL Steven K. Ellsworth. Sharpness of Good 6. Bob Grellman attributed this example as NC-3 for ANACS prior to its appearance in the September 2007 Heritage auction. The obverse and reverse are plated in Bowers (2015). Noyes photo #60682.

AG3. Purchased unattributed at a Connecticut flea market on April 16, 1994; Mark Poulin; Cincinnati EAC (Thomas D. Reynolds, 4/1995), lot 178, \$5,600; Daniel W. Holmes, Jr.; Dallas EAC (McCawley & Grellman, 5/2008), lot 232, \$7,700. Sharpness of Good 4. The obverse and reverse are plated in Noyes (2007). Noyes photo #34058.

Fair 2. Worthy Coin Company (1993); Richard Nadeau; Bowers and Merena (11/1993), lot 1013, \$7,500; Thomas D. Reynolds; Wes Rasmussen (Heritage, 1/2005), lot 3090, \$4,600; COL Steven K. Ellsworth. Sharpness of Fair 2. The obverse and reverse are plated in Noyes (2007). Illustrated at PCGS CoinFacts. Noyes photo #32455.

Fair 2. Adam Mervis (Heritage, 1/2014), lot 2523,

\$6,462.50. Sharpness of Fair 2. Noyes photo #68203.

Fair 2. Lee Crane (L&C Coins, 2/1/1993); Larry Briggs; Southwest Collection; Loma Linda Collection (Heritage, 1/2018), lot 3201, \$4,560; Daniel A. Demeo. Sharpness of Fair 2. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes photo #31999.

Basal State 1. Jack Beymer (1979); Dr. Robert J. Shalowitz (1981); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner; Robinson S. Brown, Jr. (Superior, 1/1996), lot 109, \$2,860; Chris Victor McCawley (FPL #53); W.M. “Jack” Wadlington; Chris Victor-McCawley; Phillip Clover (Heritage, 9/2019), lot 3083, \$2,820; Chris Victor-McCawley; Richard A. Weber. Sharpness of Basal State 1. This is the NC-3 discovery coin. The obverse and reverse are plated in Noyes (1991, 2007). Noyes photo #20607.

1795 Jefferson Head, NC-4, Breen-11a

Lettered Edge

Breen records this sub-variety as Breen-11a, from the same dies as Sheldon-80, but with a lettered edge. Noyes records the following two coins as S-80.

Good 5. Curtis R. Whitson discovered this example unattributed in August 1991; Superior (10/1992), lot 75, \$25,300; Robinson S. Brown, Jr. (Superior, 1/1996), lot 114, \$23,100; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 133, \$32,200. Sharpness of VG8. The obverse and reverse are plated in Breen (2000), Noyes (2007), and Bowers (2015). Noyes photo #29178 as S-80.

Fair 2. Sharpness finer but crudely holed. Homer K. Downing (New Netherlands Coin Co., 8/1952), lot 1716, \$21.50; Harold Bareford (9/12/1985); Herman Halpern; Denis W. Loring (2/1989); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 132, \$25,300. Sharpness of Good 6. Apparently struck over an example of 1795 NC-1 according to Del Bland, or a 1794 cent per Breen. The obverse and reverse are plated in Noyes (2007). Noyes photo #25005 as S-80.

Grades assigned to 1795 NC Varieties

NC	Photo	Sheldon	Noyes	Bland	Borckardt	Grellman	PCGS	NGC
1 (B-10a)	25101		10	12		12	15	
1 (B-10b)	20563	30	15	20			30	
1 (B-10b)	28529		2	2	2	2	2	
2	21319		2	3		3		
2	32405		2	2			2	

3	32455		2	2	2		2	2
3	68203		2		2			2
3	34058		2	3		3		
3	31999		2		2		3	
3	60682		2		4	3+		
3	20607		1	1	1			1
4 (S-80)	29178		3	5		5		
4 (S-80)	25005		2			2		

1796 NC-1, Breen-29

The obverse is the same as Sheldon-92 and the reverse is not seen on any other varieties. The oldest auction appearance dates to 1917. The variety was recorded in Gilbert (1909) and McGirk (1914). There are currently 25 or 26 examples known. Ebenezer Gilbert is typically credited with the discovery of this variety as the first to record the combination.

VF25. Henry C. Miller (Thomas L. Elder, 4/1917), lot 739; Henry C. Hines; Dr. William H. Sheldon; R.E. Naftzger, Jr. (2/23/1992); Eric Streiner (12/1993); Thomas D. Reynolds (Goldberg Auctions, 2/2016), lot 90; COL Steven K. Ellsworth (Early Cents Auctions/Heritage, 1/2025), lot 2029. The obverse and reverse are plated in Noyes (1991, 2007). The reverse is plated in Sheldon (1949, 1958). Illustrated at PCGS CoinFacts. Noyes Photo #21411.

F15. Purchased unattributed at a local flea market on September 6, 1975; Philip M. Mann, Jr. (Bowers and Merena, 9/1988), lot 3228; Joseph Tomasko, Jr. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes Photo #25612.

VG10. Charles E. Clapp (8/1924); George H. Clapp; American Numismatic Society. The reverse is plated in Clapp-Newcomb (1947). The obverse and reverse are plated in Noyes (2007). Noyes Photo #ANS140.

VG8. Purchased unattributed from a Portland, Maine coin dealer on June 25, 1976; James Payette (New Hampshire Numismatics); Jeffrey Oliphant. The obverse and reverse are plated in Noyes (2007). Noyes Photo #20396.

VG8. James F. Ruddy (1971); Charles A. Blood; Lilian S. Willins; Wes A. Rasmussen (Heritage, 1/2005), lot 3105; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 150; Greg Hannigan; Adam Mervis (Heritage, 1/2014), lot 2550; Richard A. Weber. The obverse and reverse are plated in Noyes (2007). Noyes Photo #29520.

VG8. Pennsylvania auction (unattributed); Henry Hettger. Probably the same coin as the Good 6 recorded below.

VG8. Dale L. Rishel (D&S Coins).

VG8. Paul Padget; Dallas EAC Sale (William C. Noyes, 5/1981), lot 102; Dr. C.R. Chambers; Dennis Mendelson; Henry Hettger; Superior (8/1995), lot 11. The obverse and reverse are plated in Noyes (2007). Noyes Photo #22000.

VG8. John P. Young (M.H. Bolender, 9/1951), lot 74; R.E. Naftzger, Jr. (New Netherlands Coin Co., 11/1973), lot 412; Robinson S. Brown, Jr. (Superior, 9/1986), lot 122; Robinson S. Brown, Jr. (Superior, 1/1996), lot 128; John Whitney Walter (Stack's, 5/1999), lot 1724; Stack's (10/2000), lot 72; Chris Victor-McCawley; Phillip Clover (Heritage, 9/2012), lot 3098. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28818.

VG8. Raymond Chatham (8/1958); Abe Kosoff; Herman Engelhardt (Montrose Coin Gallery, 8/1959); Admiral Worthington S. Bitler (8/1960); Dr. Hiram T. Ward (3/1979); Fred H. Borchardt. The obverse and reverse are plated in Noyes (2007). Noyes Photo #25799.

VG7. Philadelphia EAC Bourse (4/2017). Noyes Photo #63118.

VG7. Barry Stallard. Noyes Photo #60030.

VG7. Thomas D. Reynolds; W.M. "Jack" Wadlington; Chris Victor-McCawley; Goldberg Auctions (2/2007), lot 287; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 149; COL Steven K. Ellsworth. The obverse and reverse are plated in Noyes (2007) and Bowers (2015). Noyes Photo #35691.

VG7. Sheldon Fawns, III; Superior (5/1993), lot 44; Sheldon Fawns, III; eBay (1/2007, not sold). The obverse and reverse are plated in Noyes (2007). Noyes Photo #59123.

Good 6. Christian Hubscher Auction; Henry Hettger; Superior (2/2001), lot 2168. The obverse and reverse are plated in Noyes (2007). Probably the same coin as the

Hettger VG8 listed above. Noyes Photo #33370.

Good 5. Virginia C. Ahlstrom (5/1956); Dr. William H. Sheldon; Dorothy I. Paschal (1977); Dr. Thomas S. Chalkley (Superior, 1/1990), lot 293; Frank H. Sillinger. The obverse and reverse are plated in Noyes (2007). Noyes Photo #29990.

Good 5. Gordon J. Wrubel (1977); Thomas Wolf; Goldberg Auctions (2/2008), lot 1117; Robert Padula (Heritage, 9/2017), lot 4245. The obverse and reverse are plated in Noyes (2007). Noyes Photo #31988.

Good 5. Jules Reiver (Heritage, 1/2006), lot 19267. The obverse and reverse are plated in Noyes (2007). Noyes Photo #26830.

Good 5. Purchased unattributed at a Nashville coin shop; Edward Masuoka (1/1988); Jim Young. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28209.

Good 5. Purchased unattributed in April 1970; Enoch Blackwell (4/1970); Denis W. Loring (5/1974); Dr. Robert J. Shalowitz (1974); John W. Adams (9/26/1974); Philip Van Cleave (Kagin's Numismatic Auctions, 1/1986), lot 5097; Jack H. Beymer; Jack H. Robinson (1/23/1988); John R. Frankenfield (Superior, 2/2001), lot 302; Terry S. Denman. The obverse and reverse are plated in Noyes (2007). Noyes Photo #27614.

Good 4. John D. Wright. Illustrated at PCGS CoinFacts. Noyes Photo #25250.

AG3. Richard V. Punchard (1989); Daniel W. Holmes, Jr.; Chris Victor-McCawley (FPL #78, 2005); Heritage (7/2018), lot 3348; Allen G. Ross. Noyes Photo #25059.

AG3. Douglas F. Bird (11/1990); Daniel A. Demeo. Noyes Photo #32900.

AG3. Bill Woytasek; Stack's Bowers (3/2021), lot 8509. Noyes Photo #49129.

AG3. COL Steven K. Ellsworth (Cincinnati EAC 2003). The obverse and reverse are plated in Noyes (2007). Noyes Photo #39727.

Basal State 1. Gary Meyer; Rodney Bolton (Dallas EAC 1993). Noyes Photo #32552.

1796 NC-2, Breen-31

Although the oldest provenance dates to 1908, just nine examples are known today more than a century later. The obverse appears on S-93, S-94, S-95, S-96, NC-2, and NC-3. The reverse is unique to NC-2. Breen (2000) credits James B. Wilson with the discovery of this variety.

XF45. James B. Wilson (Thomas L. Elder, 10/1908), lot 993; Henry Chapman; Albert F. Holden (1913); Norweb Collection (Bowers and Merena, 10/1988), lot 2741; R.E.

Naftzger, Jr. (1992); Eric Streiner (1992); Thomas Reynolds (Goldberg Auctions, 2/2016), lot 91; Goldberg Auctions (6/2017), lot 450. The discovery coin for the variety. The obverse and reverse are plated in Noyes (1991, 2007) and Breen (2000). Illustrated at PCGS CoinFacts. Noyes Photo #23906.

F12. 1957 ANA (Federal Coin), lot 819; R.E. Naftzger, Jr. (1972); Denis W. Loring (1973); Robinson S. Brown, Jr. (Superior, 9/1986), lot 126; Jules Reiver (Heritage, 1/2006), lot 19273; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 156. The obverse and reverse are plated in Noyes (2007) and Bowers (2015). Noyes Photo #26828.

VG7. Jerry Cohen; Gene Sanders; Jack H. Beymer (6/3/1983); Jack H. Robinson (1988); John R. Frankenfield (Superior, 2/2001), lot 307; Terry S. Denman. The obverse and reverse are plated in Noyes (2007). Noyes Photo #27611.

Good 5. Bill Groom; Dennis Johnson; Greg Hannigan (11/2011); Adam Mervis (Heritage, 1/2014), lot 2553; Robert Padula (Heritage, 9/2017), lot 4248; Daniel A. Demeo. Noyes Photo #61346.

Good 5. Virgil M. Brand; Barney Bluestone (2/1938); George H. Clapp; American Numismatic Society. The obverse and reverse are plated in Noyes (2007). The reverse is plated in Clapp-Newcomb (1947) and in Sheldon (1949, 1958). Noyes Photo #ANS295.

Good 5. Frederick C.C. Boyd (1957); New Netherlands Coin Co. (privately, 1957); Dr. William H. Sheldon (4/19/1972); R.E. Naftzger, Jr.; Dennis Mendelson; Daniel W. Holmes, Jr.; Pierre Fricke (2008); Walter J. Husak Collection (Early Cents Auctions/Heritage, 1/2024), lot 2109. The obverse and reverse are plated in Noyes (2007). Recorded in Sheldon (1958) as VG10. Noyes Photo #20093.

AG3. J.J. Teaparty (8/1973); Denis W. Loring (8/1973); Robinson S. Brown, Jr. (11/1973); Denis W. Loring (5/1974); Robert J. Shalowitz; Dr. C.R. Chambers; Dennis Mendelson (3/1989); Robinson S. Brown, Jr. (Superior, 1/1996), lot 133; John Whitney Walter (Stack's, 5/1999), lot 1728; Stack's (10/2000), lot 73; ANA (Stack's Bowers, 2018), lot 276; Richard A. Weber. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28855.

FR2. Superior (9/1999), lot 411. The obverse and reverse are plated in Noyes (2007). Noyes Photo #38009.

Basal State 1. James E. Long; Thomas Reynolds; Las Vegas EAC Sale (Thomas Reynolds, 4/1997), lot 130; M. Scott Barrett; Shawn Yancey; Heritage (7/2018), lot 3349; Daniel A. Demeo. The obverse and reverse are plated in Noyes (2007). Noyes Photo #34090.

1796 NC-3, Breen-33

The obverse appears on S-93, S-94, S-95, S-96, NC-2, and NC-3. The reverse is unique to NC-3. Charles E. Clapp is credited with the discovery of this variety in 1924. There are currently 26 examples reported in our census.

VF30. Dr. George French (B. Max Mehl, 1929 FPL), lot 146; T. James Clarke (1944); B. Max Mehl (4/24/1947); R.E. Naftzger, Jr. (2/23/1992); Eric Streiner; George E. Ewing; Las Vegas EAC Sale (Thomas Reynolds, 4/1994), lot 212; Anthony J. Terranova; John Whitney Walter (Stack's, 5/1999), lot 1730; W.M. "Jack" Wadlington (2005); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 159; COL Steven K. Ellsworth (Early Cents Auctions/Heritage, 1/2025), lot 2030; Richard A. Weber. The obverse and reverse are plated in Noyes (1991, 2007) and Bowers (2015). Illustrated at PCGS CoinFacts. Noyes Photo #20870.

F15. Barry Fox (3/1971); Denis W. Loring (4/1971); Robinson S. Brown, Jr. (Superior, 9/1986), lot 128; Dr. C.R. Chambers; Dennis Mendelson; Dr. Robert J. Shalowitz; Chris Victor-McCawley (FPL #40); Frank H. Stillinger. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes Photo #22312.

F12. Dr. George French (B. Max Mehl, 1929 FPL), lot 149; T. James Clarke (1944); B. Max Mehl; R.E. Naftzger, Jr.; George Ramont (1972); Jules Reiver (Heritage, 1/2006), lot 19275; Thomas Reynolds (Goldberg Auctions, 2/2016), lot 92; Goldberg Auctions (6/2017), lot 451. The obverse and reverse are plated in Noyes (2007). Noyes Photo #26878.

VG10. Herbert Silberman (11/1977); Chuck Furjanic (5/1978); John D. Wright (2006); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 160; Chris Victor-McCawley; Adam Mervis (Heritage, 1/2014), lot 2557; Charles Link (2017); Terry S. Denman. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes Photo #28646.

VG10. Bruce A. Buxton (4/1993), lot 506; Gerald Silbert (Marblehead Coins); Charles A. Blood; Las Vegas EAC Sale (Thomas Reynolds, 4/1997), lot 131; COL Steven K. Ellsworth; Heritage (9/2013), lot 4638; Goldberg Auctions (8/2014), lot 178. The obverse and reverse are plated in Noyes (2007). Noyes Photo #35218.

VG8. Douglas F. Bird. Noyes Photo #60400.

VG7. Purchased unattributed from Goldie's Coin Shop on August 31, 1984; Jim Young (1984). The obverse and reverse are plated in Noyes (2007). Noyes Photo #24077.

VG7. Catherine Bullowa (6/1991), lot 694; David Palmer (1991); Daniel W. Holmes, Jr.; Chris Victor-McCawley (FPL #78). The obverse and reverse are plated in Noyes (2007). Noyes Photo #36283.

VG7. Chris Young; Thomas Reynolds (FPL 2/1997); W.M. "Jack" Wadlington; Daniel W. Holmes, Jr.; Gold-

berg Auctions (5/2007), lot 111; Dallas EAC Sale (McCawley and Grellman, 5/2008), lot 260; Robert Padula (Heritage, 9/2017), lot 4251; Chris Victor-McCawley. The obverse and reverse are plated in Noyes (2007). Noyes Photo #33439.

Good 6. Walter Breen (1955); Dr. William H. Sheldon (1972); R.E. Naftzger, Jr. (New Netherlands Coin Co., 11/1973), lot 415; Dr. C.R. Chambers (1986); Joseph Tomasko. The obverse and reverse are plated in Noyes (2007). Noyes Photo #25211.

Good 5. Douglas F. Bird; Goldberg Auctions (5/2010), lot 639. Noyes Photo #67806.

Good 5. Charles E. Clapp (1924); George H. Clapp; American Numismatic Society. This is the NC-3 discovery coin. The obverse and reverse are plated in Noyes (2007). The reverse is plated in Sheldon (1949, 1958). Noyes Photo #ANS160.

Good 5. Howard R. Newcomb (J.C. Morgenthau & Co., 2/1945), lot 131; James G. Macallister; R. Green (1946); Dr. William H. Sheldon; Dorothy I. Paschal (1977); Dr. Thomas S. Chalkley (Superior, 1/1990), lot 294; Robinson S. Brown, Jr. (Superior, 1/1996), lot 135; Bruce Reinoehl. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28583.

Good 4. eBay (2015). Noyes Photo #62773.

Good 4. Larry Briggs (1991); Wes A. Rasmussen (Heritage, 1/2005), lot 3110; Daniel A. Demeo. The obverse and reverse are plated in Noyes (2007). Noyes Photo #56547.

AG3. Gordon J. Wrubel (1978); Tom Wolf (Goldberg Auctions, 2/2008), lot 1118; Richard A. Weber; Consigned to 2025 EAC Sale. The obverse and reverse are plated in Noyes (2007). Noyes Photo #32171.

AG3. Mayfield Collection (Stack's, 1/1958), lot 565; Dorothy I. Paschal. Noyes Photo #85312, copied from the 1958 Stack's catalog.

AG3. Douglas F. Bird. The obverse and reverse are plated in Noyes (2007) as 1796 NC-2. Noyes Photo #39386.

AG3. Red Henry (5/1998). The obverse and reverse are plated in Noyes (2007). Noyes Photo #36173.

AG3. World Wide Coin (1971); Denis W. Loring (1974); Dr. Robert J. Shalowitz (1974); William R.T. Smith (1974); Philip Van Cleave (Kagin's Numismatic Auctions, 1/1986), lot 5102; Jack H. Robinson (1988); John R. Frankenfield (Superior, 2/2001), lot 308; Terry S. Denman. The obverse and reverse are plated in Noyes (2007). Noyes Photo #27660.

AG3. William Woytasek (Stack's Bowers, 3/2021), lot 8510. Noyes Photo #49130.

Fair 2. Henry Hettger; Grant Reed (Superior, 9/1998), lot 1156; Philip Clover (Heritage, 9/2012), lot 3126. The obverse and reverse are plated in Noyes (2007). Noyes Photo #37421.

Fair 2. A.C. "Hance" Jacquette (1982); Fred H. Borchardt. The obverse and reverse are plated in Noyes (2007). Noyes Photo #26201.

Fair 2. Stack's Bowers (5/2013), lot 81. Not in Noyes.

Basal State 1. Dr. Robert J. Shalowitz; Jack H. Beymer; Richard V. Punchard; Daniel W. Holmes, Jr.; David Palmer. Noyes Photo #25058.

Basal State 1. Traverse City EAC Sale (Kevin Vinton, 5/2018), lot 182. Noyes Photo #69181.

1796 NC-4, Breen-23

This die marriage combines the obverse that also appears on S-100 and S-101, with the reverse of S-99. The 1796 NC-4 has moved well into the High R.5 category with 39 examples reported in our census. Breen (2000) credits Dr. G.F.E. Wilharm as the discoverer of this variety prior to the 1921 auction of his collection. Sheldon (1958) wrote that seven were accounted for including a VG10 coin in the ANS Collection. We are able to identify three of those in the current census.

VF25. European discovery; Stack's Bowers (privately, 5/2023); COL Steven K. Ellsworth (Early Cents Auctions/Heritage, 1/2025), lot 2031; Terry S. Denman. Illustrated at PCGS CoinFacts. Not in Noyes.

F15. Superior (2/2003), lot 181; W.M. "Jack" Wadlington (2005); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 169; Chris Victor-McCawley; Adam Mervis (Heritage, 1/2014), lot 2563; Heritage (1/2019), lot 3875; Heritage (10/2019), lot 3010. The obverse and reverse are plated in Bowers (2015). Noyes Photo #60677.

VG10. G.W. Merritt; Thomas Reynolds (Goldberg Auctions, 2/2016), lot 93; Richard A. Weber. The obverse and reverse are plated in Noyes (2007). Illustrated at PCGS CoinFacts. Noyes Photo #34655.

VG10. Catherine Bullowa (6/1994), lot 279; Edward Janis; Cincinnati EAC Sale (Thomas Reynolds, 4/1995), lot 193; J. Whitney Walter (Stack's, 5/1999), lot 1734; unknown; Stack's (10/2000), lot 74; Stack's Bowers (8/2018), lot 277. The obverse and reverse are plated in Noyes (2007). Noyes Photo #33999.

VG10. New England Rare Coin Auctions (7/1976), lot 415; Denis W. Loring (1976); Dr. Hiram T. Ward

(1978); Denis W. Loring (1978); R.E. Naftzger, Jr.; Eric Streiner; Las Vegas EAC Sale (Thomas Reynolds, 4/1994), lot 215; Michael Arconti; Grant Reed; Superior (9/1998), lot 1157. The obverse and reverse are plated in Noyes (1991, 2007). Noyes Photo #21796.

VG10. French's (3/1967), lot 539a; C. Douglas Smith (1970); Robinson S. Brown, Jr. (Superior, 9/1986), lot 133; Robinson S. Brown, Jr. (Superior, 1/1996), lot 139. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes Photo #28803.

VG8. Russell Post (1992); Thomas Reynolds; Superior (8/2002), lot 221; W.M. "Jack" Wadlington (2004); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 170. The obverse and reverse are plated in Noyes (2007). Noyes Photo #32703.

VG8. Mayflower; Pete Boisvert (1988); Jim Young. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28307.

VG8. Dr. G.F.E. Wilharm (B. Max Mehl, 2/1921), lot 1375; Charles E. Clapp (1924); George H. Clapp; American Numismatic Society. This is the NC-4 discovery coin. The obverse and reverse are plated in Noyes (2007). Noyes Photo #ANS 339.

VG8. Dorothy I. Paschal (1963); Dr. William H. Sheldon (1972); R.E. Naftzger, Jr. (1978); Denis W. Loring (1978); Thomas S. Chalkley (Superior, 1/1990), lot 295; John R. Frankenfield (Superior, 2/2001), lot 315. The obverse and reverse are plated in Noyes (2007). Noyes Photo #27607.

VG7. R.E. Strauss; Enoch Blackwell; Walter Husak. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28207.

Good 6. Jack H. Beymer; Wes A. Rasmussen (Heritage, 1/2005), lot 3115; Traverse City EAC Sale (Kevin Vinton, 4/2018), lot 183; Robert Klosterboer. The obverse and reverse are plated in Noyes (2007). Noyes Photo #29364.

Good 5. Michael Clark; Thomas Reynolds; Dennis Mendelson; Frank H. Stillinger. The obverse and reverse are plated in Noyes (2007). Noyes Photo #29982.

Good 5. Fred Clymer (1983); J. Fettingner (1989); Joel Spingarn (1995); Robinson S. Brown, Jr.; Las Vegas EAC Sale (Thomas Reynolds, 4/1997), lot 132; COL Steven K. Ellsworth; Heritage (11/2006), lot 68. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28036 and 63029.

Good 5. Long Beach (9/1999). The obverse and reverse are plated in Noyes (2007). Noyes Photo #38007.

Good 5. Ed Miller. The obverse and reverse are plated in Noyes (2007). Noyes Photo #39815.

Good 4. McCawley & Grellman (1/1995), lot 350; Stuart “Mac” MacDonald (Heritage, 9/1997), lot 5109; Philip Clover (Heritage, 9/2012), lot 3106. The obverse and reverse are plated in Noyes (2007). Noyes Photo #34270.

Good 4. Dr. George P. French (B. Max Mehl, 1929 FPL), lot 129; T. James Clarke (1944); B. Max Mehl; Dr. William H. Sheldon; Dorothy I. Paschal; Eugene Exman (1970); Denis W. Loring (1970); Philip Van Cleave (Kagin’s Numismatic Auctions, 1/1986), lot 5106; Jack H. Robinson (1988); John R. Frankenfield (Superior, 2/2001), lot 316; Las Vegas EAC Sale (McCawley & Grellman, 4/2002), lot 219. The obverse and reverse are plated in Noyes (2007). Noyes Photo #27809.

Good 4. Chris Victor-McCawley (2002); John Pijewski (Superior, 5/2005), lot 1230. Noyes Photo #62760.

Good 4. eBay (8/2013); Daniel A. Demeo. Noyes Photo #61922.

Good 4. Jack H. Beymer; Dr. Robert J. Shalowitz; Dr. C.R. Chambers (1988); Robert Miller (Bowers and Merena, 11/1992), lot 29; John Keyes. The obverse and reverse are plated in Noyes (2007). Noyes Photo #24305.

Good 4. John M. Foreman, Sr.; James E. Long (1989); Daniel W. Holmes, Jr.; Palm Beach EAC Sale (McCawley & Grellman, 5/2006), lot 127. The obverse and reverse are plated in Noyes (2007). Noyes Photo #25053.

Good 4. Las Vegas EAC Sale (Thomas Reynolds, 4/1994), lot 214; Daniel A. Demeo. Noyes Photo #33102.

Good 4. Ray Kelly; Kagin’s Numismatic Auctions (10/1979), lot 939; Denis W. Loring; Fred H. Borchardt. Noyes Photo #25782.

AG3. Coin Galleries (7/2001), lot 1626; Cincinnati EAC Sale (McCawley & Grellman, 4/2003), lot 351; Clay Everhart; St. Louis EAC Sale (McCawley & Grellman, 4/2007), lot 180; Cincinnati EAC Sale (McCawley & Grellman, 4/2009), lot 96; Adam Mervis (Heritage, 1/2014), lot 2562. Noyes Photo #68207.

AG3. Loma Linda Collection (Heritage, 3/2018), lot 7015. Noyes Photo #69141.

AG3. Thomas L. Smith; Stack’s (6/1957), lot 44; TAD Collection (Stack’s, 1976), lot 27; C.F. Gordon (1980); Ken Mote; Joseph Tomasko, Jr. Noyes Photo #25063.

AG3. Robert Miller (1990); Dr. Philip W. Ralls; Bowers and Merena (11/1994), lot 274. Noyes Photo #24122.

AG3. Doug Weaver; Herbert Silberman (1977); Chuck Furjanic (1978); John D. Wright; Dallas EAC Sale (McCawley & Grellman, 5/2008), lot 261. Noyes Photo #22442.

AG3. Quality Sales; R. Tettenhorst. Noyes Photo #28822.

Fair 2. Chris Victor-McCawley (1997); Scott Barrett. Noyes Photo #38718.

Fair 2. Bowers and Merena (5/1998), lot 276. Noyes Photo #79160.

Fair 2. Stack’s (6/2009), lot 142; William Woytasek; Stack’s Bowers (3/2021), lot 8511. Noyes Photo #49131.

Fair 2. Schreuder; Engelhardt; Ray Chatham; Del N. Bland (1970); Jules Reiver (Heritage, 1/2006), lot 19280. Noyes Photo #26730.

Fair 2. R. Tettenhorst. Noyes Photo #28875.

Fair 2. Illustrated at PCGS CoinFacts and graded AG3 PCGS. Not in Noyes.

Fair 2. Illustrated at PCGS CoinFacts and graded Fair 2 PCGS. Not in Noyes.

BS1. Las Vegas EAC Sale (Thomas Reynolds, 4/1994), lot 213. Noyes Photo #33347.

BS1. Peter Setian (2/2014). Noyes Photo #61941.

1796 NC-5, Breen-18

Pairing the obverse with that also found on S-111 with the reverse of S-112, the 1796 NC-5 cent is an important and elusive variety with a population of just 10 examples. Howard Newcomb sold the discovery example to George Clapp in 1944, and that piece retains its finest known status today.

VF20. Howard R. Newcomb (1944); George H. Clapp; American Numismatic Society. The obverse and reverse are plated in Noyes (1991, 2007) and Breen (2000). George H. Clapp recorded this variety in his article, “New Varieties of 1796 Cents,” that appeared in *The Numismatist* in January 1934. Noyes Photo #ANS1027.

F12. 1950 ANA; Kenneth Sartoris (1972); Del N. Bland (1972); Denis W. Loring (1972); R.E. Naftzger, Jr. (1992); Eric Streiner; Las Vegas EAC Sale (Thomas Reynolds, 4/1994), lot 216; Thomas Reynolds (Goldberg Auctions, 2/2016), lot 94; Goldberg Auctions (6/2017), lot 452. The obverse and reverse are plated in Noyes (2007). Illustrated at PCGS CoinFacts. Noyes Photo #20608.

G6. Louisville Numismatic Exchange; March Wells; Goldberg Auctions (2/2009), lot 581. The obverse and reverse are plated in Noyes (2007). Noyes Photo #28292.

G5. Northeast Numismatics; Superior (2/2006), lot 123; Richard A. Weber. The obverse and reverse are plated in Noyes (2007). Noyes Photo #59815.

G4. Richard Picker; Dorothy I. Paschal; Dr. William H. Sheldon (1972); R.E. Naftzger, Jr. (New Netherlands Coin Co., 11/1973), lot 426; Robinson S. Brown, Jr. (Superior, 9/1986), lot 150; Jack H. Robinson (1988); John R. Frankenfield (Superior, 2/2001), lot 333; COL Steven K. Ellsworth (Early Cents Auctions/Heritage, 1/2025), lot 2032; Patrick Dobak. The obverse and reverse are plated in Noyes (2007). Illustrated at PCGS CoinFacts. Noyes Photo #27710.

G4. Jim Young (Baltimore, 1995). The obverse and reverse are plated in Noyes (2007). Noyes Photo #34045.

AG3. Rose Antiques; eBay (2005); Daniel A. Demeo. The obverse and reverse are plated in Noyes (2007). Noyes Photo #59306.

AG3. David Howell; Chris Victor-McCawley (1989); James E. Long; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 188; Chris Victor-McCawley. The obverse and reverse are plated in Noyes (2007) and Bowers (2015). Noyes Photo #25007.

AG3. Chuck Furjanic (1971); Denis W. Loring (1974); Robert J. Shalowitz; John W. Adams (1980); Dr. C.R. Chambers; Dennis Mendelson (1991); Robinson S. Brown, Jr. (Superior, 1/1996), lot 154; J. Whitney Walter (Stack's, 5/1999), lot 1747; Chris Victor-McCawley (2005); Phillip Clover (Heritage, 9/2012), lot 3119; Adam Mervis (Heritage, 1/2014), lot 2579. The obverse and reverse are plated in Noyes (2007). Noyes Photo #22354.

AG3. Phil Moore; Buffalo, New York EAC Sale (McCawley and Grellman, 5/2012), lot 123; Adam Mervis (Heritage, 1/2014), lot 2580; Robert Padula (Heritage, 9/2017), lot 4272. Noyes Photo #61190.

1796 NC-6, Breen-38

The obverse common to S-118 and S-119 is mated with the reverse of S-117 on this important variety. The variety was discovered in 1970 with a second example identified in 1984. No others have turned up in the last 40 years.

AG3. Purchased unattributed on August 18, 1970, at the ANA convention; Denis W. Loring (1974); Dr. Rob-

ert J. Shalowitz; John W. Adams; Dr. C.R. Chambers; Joseph Tomasko, Jr. The obverse and reverse are plated in Noyes (1991, 2007) and Bowers (2015). Noyes Photo #25210.

AG3. Excelsior (1984); Douglas F. Bird; Robinson S. Brown, Jr. (Superior, 9/1986), lot 161; Robinson S. Brown, Jr. (Superior, 1/1996), lot 164; Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 201; Terry Denman. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes Photo #28719.

1796 NC-7, Breen-46

Unique obverse and reverse dies appear nowhere else in the 1796 Draped Bust series although the reverse also appears on the 1797 Stemless Wreath varieties, S-143 and NC-8. This variety has a complicated history, having been discovered, listed as NC-6 in Sheldon (1949), delisted in Sheldon (1958), and relisted as NC-7, Breen-46 in Breen (2000). John P. Kennedy is credited with the discovery of this variety that was mentioned in *The Numismatist* of June 1928 and plated in the August 1928 issue of that magazine. Four examples and part of a fifth are known today.

F12. eBay (11/2007); Daniel A. Demeo. Noyes Photo #60442.

G6. John P. Kennedy; B. Max Mehl; Col. E.H.R. Green; B.G. Johnson (1946); George H. Clapp; American Numismatic Society. The obverse and reverse are plated in Breen (2000) and Noyes (2007). Noyes Photo #ANS1055.

G4. Chris Victor-McCawley (2020); eBay (11/2020). Noyes Photo #68709.

AG3. Rod Burress (1999); Daniel W. Holmes, Jr. (Goldberg Auctions, 9/2009), lot 205. The obverse and reverse are plated in Noyes (2007) and Bowers (2015). Noyes Photo #38900.

F15. An off-center example of the 1796 NC-7 large cent was cut-down to use as a half cent planchet, the edge lettered and struck with dies for the 1797 C-3 half cent. Bowers and Merena (3/1995), lot 2307; John Whitney Walter (Stack's, 5/1999), lot 1758. This is the coin that confirmed the ANS example as genuine following Dr. Sheldon's condemnation. The obverse and reverse are plated in Breen (2000).

Grades assigned to 1796 NC Varieties

NC	Photo	Sheldon	Noyes	Bland	Borckardt	Grellman	PCGS	NGC/NCS
1	21411	25	20	25		25+	45	
1	25612		15	15				
1	ANS140	15	7	10				
1	20396		8	8				
1	29520		8	8	8	8		12
1	None		NA	8				
1	None		NA	8				
1	22000		7	8				
1	28818	12	7	8	7			Fine
1	25799	12	7	8				
1	63118		7					
1	60030		7					
1	35691		7			7		
1	59123		7	8				
1	33370		6			8		
1	29990	6	5	7				
1	31988		5		5	5	8	
1	26830		5		7			VF
1	28209		5	6				
1	27614		5	8		7		
1	25250		4					
1	25059		3		2		2	
1	32900		3					
1	49129		3					
1	39727		3					
1	32552		1					
2	23906	40	40	45		40	53	
2	26828		8	12	12	10		VF
2	27611		7	7		7		
2	61346		5		5	5		10
2	ANS295	5	5	5				
2	20093	10	3	5		3	AG	
2	28855		2	3				
2	38009		2					
2	34090		1	1	1		AG	
3	20870		25	30		30	35	
3	22312		12	15				
3	26878	8	8	12	12	10	VF	AU

3	28646		8	8	8	10		15
3	35218		8	10	10	10	VF	
3	60400		8					
3	24077		7	7				
3	36283		3	7				
3	33439		3	5	7		VF	
3	25211		5	6				
3	67806		5			6		
3	ANS160	8	5	5				
3	28583	6	5	5				
3	62773		4					
3	56547		4		4			VG
3	32171		3	3		3		
3	85312		3					
3	39386		3					
3	36173		3	5				
3	27660		3	4		3		
3	49130		3					
3	37421		2	2	2		Good	
3	26201		2	3				
3	None		NA					
3	25058		1	2				
3	69181		1			1		
4	None		NA			25	30	
4	60677		15		15	15		30
4	34655		10			10	20	
4	33999		10	10				
4	21796		8	10				
4	28803		7	10				
4	32703		8	8		8		
4	28307		7	8				
4	ANS339	10	6	8				
4	27607		6	8		8		
4	28207		6					
4	29364		6	7		7		8
4	29982		5	6				
4	28036		6	6	4			Fine ANACS
4	38007		5					
4	39815		5					
4	34270		4		3			Good

4	27809	5	4	4		4		
4	62760		4			5		
4	61922		4					
4	24305		4	5				
4	25053		4	4		4		
4	33102		4	4				
4	25782		4	5				
4	68207		3		3	4		3
4	69141		3				Fine	
4	25063	4	3	4				
4	24122		3					
4	22442		3	6		6		
4	28822		3					
4	38718		2					
4	79160		2					
4	49131		2					
4	26730		2		3			Good
4	28875		2					
4	None		NA					
4	None		NA					
4	33347		1					
4	61941		1					
5	ANS1027	25	20	15				
5	20608		12	12		12	20	
5	28292		5	6		6		
5	59815		5					
5	27710	4	3	4		3+	3	
5	34045		2	4				
5	59306		3					
5	25007		3	3		3		
5	22354		2	3	3			3
5	61190		2		3			VG
6	25210		3	3				
6	28719		3	3		3		
7	60442		12					
7	ANS1055		6	6				
7	68709		4					
7	38900		3	3		2+	2	

Bibliography

ANS (1914): American Numismatic Society. *Exhibition of*

United States and Colonial Coins. New York: American Numismatic Society, 1914.

Bowers (2015): Bowers, Q. David. *A Guide Book of Half*

- Cents and Large Cents*. Atlanta, GA: Whitman Publishing, LLC, 2015.
- Breen (1988): Breen, Walter. *Walter Breen's Complete Encyclopedia of U.S. and Colonial Coins*. New York: F.C.I. Press, Inc., 1988.
- Breen (2000): Breen, Walter (Mark Borckardt, editor; Del Bland, census). *Walter Breen's Encyclopedia of Early United States Cents 1793-1814*. Wolfeboro, NH: Bowers and Merena Galleries, 2000.
- Chapman (1926): Chapman, Samuel H. *The United States Cents of the Year 1794*. Second edition. Philadelphia, PA: the author, 1926.
- Clapp-Newcomb (1947): Clapp, George H. and Howard R. Newcomb. *The United States Cents of the Years 1795-1796-1797-1800*. New York: The American Numismatic Society, 1947.
- Crosby (1897): Crosby, Sylvester S. *The United States Coinage of 1793—Cents and Half Cents*. Boston: the author, 1897.
- Crosby Levick (1869): Crosby, Sylvester S. and Joseph N.T. Levick. "The Cents of 1793," *American Journal of Numismatics*, April 1869.
- Doughty (1890): Doughty, Francis Worcester. *The Cents of the United States*. 1890.
- Frossard (1879): Frossard, Edouard. *Monograph of United States Cents and Half Cents Issued Between the Years 1793 and 1857*. Irvington, NY: the author, 1879.
- Gilbert (1909): Gilbert, Ebenezer. *The Varieties of the United States Cents of 1796*. New York: Thomas L. Elder, 1909.
- Hays (1893): Frossard, Ed. And W.W. Hays, Esq. *Varieties of United States Cents of the Year 1794*. New York: privately printed, 1893. Thomas Elder issued a revision with plates from the Gilbert Collection: New York: The Elder Numismatic Press, 1910.
- Heck (2022): Heck, Charles F. *Die States of 1794 United States Large Cents*. South Carolina: Cypher Group, Inc., 2022.
- Maris (1869): Maris, Edward. *Varieties of the Copper Issues of the United States Mint in the Year 1794*. Philadelphia: William K. Bellows, 1869. A second edition was published in 1870.
- McGirk (1914): McGirk, Dr. Charles E. "United States Cents and Die Varieties," *The Numismatist*, April 1913 to December 1914.
- Morley (1979): Morley, Tom. *1794 Large Cents, Graded and Updated*. Cape Kennedy, FL: Shuttle Press, 1979.
- Noyes (1991): Noyes, William C. *United States Large Cents 1793-1814*. Bloomington, MN: Litho Technical Services, 1991.
- Noyes (2006): Noyes, William C. *United States Large Cents 1793-1794*. Ypsilanti, MI: Jon D. Lusk, 2006.
- Noyes (2007): Noyes, William C. *United States Large Cents 1795-1797*. Ypsilanti, MI: Jon D. Lusk, 2007.
- Sheldon (1949): Sheldon, William H. *Early American Cents*. New York, NY: Harper & Brothers, 1949.
- Sheldon (1958): Sheldon, William H., with Dorothy I. Paschal and Walter Breen. *Penny Whimsy*. New York, NY: Harper & Brothers, 1958.

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BEYOND EARLY, MIDDLE, AND LATE DIE STATES: THE FOURTH DIMENSION: A LOOK AT TWO 1794 DIE STATES,

S-46 AND NC-9

Larry Schafer

The three basic die state divisions are early, middle, and late. These terms are helpful in a general way, but as the dies wear over time in striking any given variety, "new" die states come to light. The transition between early (EDS), middle (MDS), and late (LDS) die states is usually, though not always, gradual, as the damage to the die worsens with each repeated strike. Looking at a coin, what could be beyond the late die state? The terminal die state? Technically speaking, every die variety has its own terminal die state. But not all terminal die states are equal. There are some rare occasions where

the terminal die state for a variety produces a noticeable shift or misalignment in the features of the coin being struck. One of those varieties is the S-46.

Sheldon 46 is one of the more interesting die state varieties in the series. The obverse is found on S-45 and S-46. It features Liberty with the hair twisted into five heavy braids. Maris called the variety The Plica, which is a medical term where the hair becomes densely matted and entangled. The reverse is unique to the variety and features the famous die break across the E of

CENT. One obverse die crack starts at the third dentil below the pole and extends up through the bust then arcs through the hair. A second crack develops from the rim through the 4. A third crack runs through the bust to the 4, joining the first two cracks and creating a triangular break atop the 4. A new crack develops from the top of the triangular break, extending through the bust and hair out into the field where it curves upward to the rim of the coin. Finally, the metal at the intersection of the die cracks falls out, creating the triangular internal cud of the terminal die state. Given the extensive die cracks it is somewhat surprising that the die lasted as long as it did. S-46 holds a rarity rating of R3 and examples of the various die states are not that difficult to locate. The latest known die state for the variety became available in 2024.



EDS S-46, Ex: Sargent/Boka

The coin's known history starts with Henry C. Hines sometime in the first half of the twentieth century. Eventually the coin ended up with Dr. Carlyle Luer sometime around 1965 or thereabouts, where it would remain out of sight for approximately the next 50 years. The coin was intriguing at its auction appearance in 2018, so when it became available to acquire in 2024 it was a welcome opportunity. Upon examining the coin, it was not altogether shocking but rather pleasantly surprising to see that the extensive die breaks produced a schism in the front part of Liberty's bust. The front part of the bust to the right of the first die crack is clearly misaligned with the bust line to the left of the die crack, the damaged die taking its toll on the impression imparted to the planchet. Looking closely, the die break slightly expands at the point just above the separation. Consulting the major references and having gone through auction archives, I have not uncovered any mention of this effect before.



Terminal die state S-46 showing bust displacement, Ex: Hines, Luer

Looking to the 1794 NC-9 we see a similar situation. The obverse die is shared with S-47, S-48, and S-49, and features Maris's Young Head with the double dentil to the left of 1. The reverse die is unique to the variety. Trying to evaluate the NC-9 is made more difficult by the simple fact that we only have four known examples to look at. The later state example shown here is the discovery coin for the variety, by Chuck Furjanic in 1974. Fifty years later only three other examples have been located. All four examples appear to be of a different die state, with two of the examples an early die state and two a late die state. The two late state coins show an impressive bisecting crack from south to north across the reverse. Daniel Trollan owns two of the four known examples. His late die state example is shown here along with an early die state example. The bisecting crack appears to cause separation of the N in CENT with the planchet appearing biplanar. Note the fraction



EDS NC-9, Ex: Long/Denman

denominator as it looks in the early die state example versus how it looks in the late state example. Dan was first to report how the bisecting crack gives the second zero the appearance of being split wide. Needless to say, this reverse die did not last long thereafter.



LDS NC-9 with second zero split wide, Ex: Furjanic, Trollan

Both the S-46 and NC-9 show extensive die breaks, but why is one far more common than the other? When we think of a bisecting crack, immediately a handful of varieties come to mind: 1793 S-14, 1794 S-17a, S-23, S-35, S-68, and '94 NC-9, and 1796 S-96. Five have an obverse bisecting crack, S-14, S-17a, S-23, S-35, and

S-68, and two have a reverse bisecting crack, '94 NC-9 and S-96. All seven varieties are rare or very scarce. The obvious conclusion is that a bisecting die break simply exerts too much stress over the whole die to maintain an extended life. The S-46, while it also has extensive die breakage, that breakage, for the most part, is found on the lower part of the die. While not wholly satisfying, this is one observation why the die was able to last for a longer period of time. All this said, there are examples where there are little or no apparent die breakage but the variety is still rare. This makes the rarity of the S-37 a bit hard to understand, to cite just one example. So we approach these early pieces of art with a healthy dose of humility. As we try to understand and appreciate their unique qualities, we do so as the student, forever learning and never graduating. These early copper coins will always be somewhat of a mystery, holding their secrets close. And that's probably as it should be.

In rare instances a severely damaged die will produce an altered effect on a coin's design, shifting letters, numbers, or Liberty herself out of place. A "fourth" major die state if you will, after early, middle, and late. The bust displacement seen on the terminal state of the S-46 and the split wide zero of the NC-9 are two rare examples of a terminal die state causing a physical schism on the coin produced.

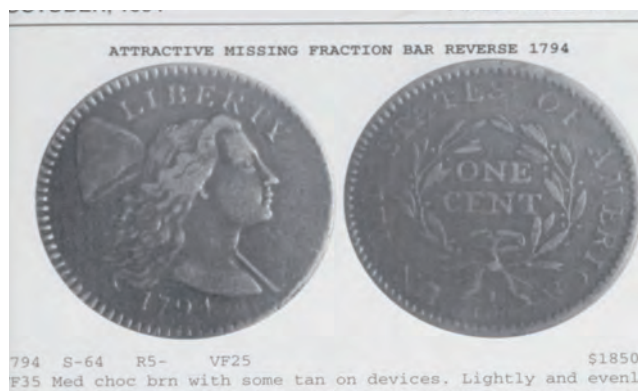
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CENSUS AND PROVENANCE LISTINGS FOR 1794 S-64, PART TWO

Ray Medhurst

This continues the listing of over 87 examples of S-64, the Missing Fraction Bar variety. Part One was published in the January issue of *Penny-Wise*, and consisted of listings and images for examples 1-21. Since that publication, additional examples have come to light and will be added to the list in upcoming issues of *Penny-Wise*. Please note, not every listing has an image. I am still seeking those missing images and would appreciate any updates that members wish to share. Please contact me at medhurstray@yahoo.com.

22. VF-25 Sharpness of VF-35, lightly and evenly po-



rous surfaces which look smooth to the naked eye. A faint scratch in the field under the Y of LIBERTY. Listed in CVM Fixed Price List #45, October 1994. Current owner unknown.

23. VF-20 Bowers and Merena Mory 6/22/2000:61. Rich Weber's S-64 listed in Heck's first update of his die crack book. State V.



24. VF-20 Rim bruise above O in OF. From England
• Douglas F. Bird, 11/1996 • Charles F. Heck • Ira & Larry Goldberg Auctioneers, 2/12/2017:322, \$8,812.50 • H. Craig Hamling. State IV.



25. VF-20 Evenly micro-granular olive-brown surfaces with small obverse dig in field at K3:00 and small dentil bump over right edge of E on obverse. Robert Baker • Heritage Auctions #1219, 4/22/2015:3101, \$7,050 • Scott Moore.

NGC 3811893-001, XF 40 BN



26. VF-20 Sharpness of AU-50 with glossy sea-green color and corroded surfaces. D&S Coins, 11/2/1995
• Ken Myers, 5/2024 • Shawn Yancey (New Cumberland Collection), 5/2024 • Harry Salyards.



27. VF-20 Frosty steel-brown with light corrosion. Butler M. "Bim" Gander • Heritage Auctions #1329, 4/22/21:3158, \$3840.

NGC AU Details Corrosion, 6057065-005



28. F-15 Chocolate brown with a few thin scratches and rim bruises. Fred Neggen • Superior Galleries, 2/18/1976:1380 \$260 • Kenneth M. Goldman • Robert L. Hughes • Denis W. Loring • Robinson S. Brown, Jr. • Superior Galleries, 9/30/1986:84 \$1,210 • Robert E. Matthews • Superior Galleries, 5/28/1989:198 \$990 • Chris Victor-McCawley (CVM) • Robinson S. Brown, Jr. • Superior Stamp & Coin, 1/27/1996:91 \$1,210 • unknown • Heritage Auctions #438, 6/2/2007:81 \$2,990 • Donald L. Poole, Jr., 2008 • Charles Jednorski, 3/2015 • Dr. Robert J. Shalowitz, 11/9/2019 • Donald L. Poole, Jr. State III.

ANACS EF40 Details Scratched, Rims Damaged, 2975403



29. F-15 George Ramont, 3/21/1972 • Jules Reivier • Heritage Galleries & Auctioneers #390, 1/24/2006:19232, \$4,312.50 • John Gervasoni • Douglas F. Bird, 8/6/2009 • Thomas A. Evert. [#26611] Late state reverse.



30. F-15 Dull, vertical nick under the cap. Willard C. Blaisdell, 9/1976 • Del Bland • Denis W. Loring, 7/1981 • Fred H. Borchardt, 3/1995 • March Wells, Jr. • Ira & Larry Goldberg Auctioneers, 2/1/2009:543, \$4,255 • Mark D. Cadden • Ira & Larry Goldberg Auctioneers, 9/13/2020:50, \$3,600 • State V. [#25959]

PCGS VF25, certification number unknown



31. F-15 Free State Numismatics - eBay, 5/2003 – Daniel A. Demeo [#59317]

NO PICTURE

32. F-15 Deep ebony with light, chocolate-brown highlights. Chris Victor-McCawley (CVM), 9/13/2005 • Shawn Yancey (Collector's Coin Co.) 10/23/2006 • Peter Miller • Heritage Auctions #1110, 6/26/2008:48, \$4,600 • Greg Hannigan Rare Coins, 5/29/2010 • Larry Fishgold.

PCGS VF25 10039037

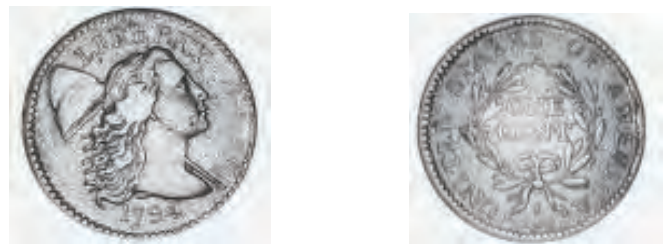
33. F-15 Sharpness near EF-40 but planchet is uni-



formly granular. Fred H. Borchardt, 4/1988 • John R. Frankenfield • Superior Galleries 2/17/2001:265, \$1,725.



34. F-15 Sharpness of VF-25. Brown with glossy, minutely grainy, surfaces. Tiny obverse rim nick at 12:30 and tiny rim nicks at 4:00 and 6:00. Tiny rev. rim nick at 12:30. F.C.C. Boyd • New Netherlands Coin Co. #50, 12/1957:967 • Lester L. Greenwood • Robert S. Carter, Jr. • Thomas D. Reynolds • Early American Coppers 5/1996:106 • Alan J. Prescott • Early American Coppers 3/2001:172 • Chris Victor-McCawley (CVM), 6/6/2001 • Terry S. Denman, 5/4/2013 • Nathan Markowitz.



172- 1794 S-64 R5- F12+. Missing Fraction Bar. Sharpness VF20 with microscopic pitting on both sides, mostly in the fields. The roughness is so fine that the surfaces display a decent amount of gloss. Otherwise there are a few light rim bruises on both sides, strongest opposite the chin, over TES, and at M. Fairly glossy chocolate brown with lighter steel brown highpoints. The missing fraction bar feature is clear. LDS with a strong die crack through D reaching the C in CENT. Ex F.C.C. Boyd 1957-New Netherlands Coin Co. #50, 12/57-967-Lester L. Greenwood-unknown-1996 EAC Sale, lot 106.

35. F-12 Patch of very shallow roughness under ITE in UNITED. Edward H. Schwartz • Abe Kosoff 10/11/1961:72 \$ • Jack Boozer, 3/1966 • John D. Wright, 1/18/2006 • Bob Grellman & Chris Victor-McCawley, 4/3/2006 • Daniel W. Holmes, Jr. • Ira & Larry Goldberg Auctioneers, 9/6/2009:102 \$2,875 • Pierre Fricke • Ira & Larry Goldberg Auctioneers, 2/12/2017:344 \$2,938 • unknown • Shawn A. Yancey (Collector's Coin Co.), 8/20/2020 • Greg Hannigan Rare Coins. State V.

PCGS VF25, certification number unknown



36. F-12 Lightly burnished and slightly granular. Sebring and Garbe Collections (Bowers & Merena) 3/1996:59 • COL Steven K. Ellsworth • Heritage Galleries 9/26/2013:4589, \$1,997.50 • Larry Schaffer. State I.

PCGS Genuine, 15005042



37. F-12 Minor obverse bumps at K-4:00, K-5:00, & K-6:00, reverse bump at K-7:00. Henry C. Hines • Barney Bluestone • Dr. Charles L. Ruby • Superior Stamp & Coin 2/11/1974:394, \$310 • Early American Coppers 1985:69, \$625 • Frank H. Stillinger. EAC 1985:69 description: 1794 S-64 R5 No fraction bar F12 choice med. tan - very clean bulged die center rev. - rim bruises obv. K4-5-6 rev. K7 - few scattered old nicks - digs - very attractive. Ex. Ruby 1:394



38. F-12 Sharpness of F-15 Thomas D. Reynolds • Wayne C. Phillips Estate, 2015 • Douglas N. Bird, 4/9/2016 • Louis J. Alfonso • Ira & Larry Goldberg Auctioneers, 9/26/2021:528, \$2,100 • [#57159] Chris Pretsch FPL, 2024 (CVM) lot 133 (\$2950)

PCGS VF Details, Code 97 (Environmental Damage), 26560643



39. F-12 (guess as to grade) Sharpness of VF-25; even medium brown with fine porosity on both sides and a hidden edge cup to right of date. Discovered in the foundation of an old house torn down in Jacksonville, Fl. • Adm. Worthington S. Bitler • A-Mark-3/17/1973:44, \$250.

NO PICTURE

40. Stack's Treasures from the S.S. New York, 7/30/2009:90 (\$920) – EAC 2010:158, as VG-10, with sharpness of VF-20 but lightly corroded (Passed) – Chris Victor-McCawley, 1/2011 – Robert G. Padula – Heritage Auctions #1259, 9/8/2017:4208, \$600. This is the second S-64 listed in the Kopald FPL by M&G (2006).

PCGS Genuine, Environmental Damage – F Detail, 84681432



41. VG-10 Sharpness VF-25 Medium brown, even light roughness with a small rim cut at 5K Obv. McLaughlin & Robinson 6/86:308 • COL Steven K. Ellsworth, 1/22/2005 • John C. Koeber • Ira & Larry Goldberg Auctioneers, 9/13/2015:125, \$764 • Bill Gape • EAC, 5/5/2018:142, \$805. State V.



42. VG-10 McCawley & Grellman, 1/1991:47 • Daniel W. Trollan.

NO PICTURE

JACK YOUNG'S AUTHENTICITY CHALLENGED CORNER

Number Two: A Fake Off-Center "1805" Half Cent

The subject of my second article in this series came from a group of "early coppers" and a friend who had purchased a large lot. Upon receipt I did some quick analysis under my cheap microscope. I also weighed it at 5.4 grams. Here is an image of the obverse:



And here is a reverse image as well as an interesting edge shot:



So, of the four varieties of 1805 half cent, the C-2/C-3 seemed to be the closest match for the date!



Subject example on the left, Genuine C-2 example on the right

But check out the reverse. Having written a number of articles on counterfeit half cents based on the 1804 C-6, it is hard to ignore the die chip under the "A" on this one!



Comparison to a genuine C-6 reverse confirms the attribution!



Subject example on the left, Genuine 1804 C-6 example on the right

It turns out that I even have a normally-centered example of this phony "1805" in my Dark Side holdings!



Author's "1805"/1804 C-6 counterfeit

For anyone interested in viewing these and others I will have an educational table at EAC Pittsburgh!

* * * * *

GREETINGS EAC MEMBERS

Bob Klosterboer

I want to welcome all of our members, especially the new and returning members. We are at a very exciting time of year for our club. The EAC convention in Pittsburgh is only about a month away! Our convention this year will have everything that we have all grown to love about this gathering, great venue, great educational opportunities, a bourse consisting of the largest selection of great copper in the country, and a fantastic Sale. We will also have the opportunity this year to visit the Clapp collection in the Carnegie museum. I am sure there are others that will elaborate on the available activities but if you like copper, copper education, and great camaraderie this is going to be a special opportunity.

I have great news on our new website, we are live! Michael, Joe and I have been meeting for over a year and I believe the results are worth everything that has been put into it. We are continuing to put a few finishing touches on the site but please check it out at EACS.org. Just as this is YOUR club this is YOUR website so please send in any comments to the feedback section. Like any site the value of this site is in the content provided. To that end if you know of numismatic material, books, other sites or social media pages that should be referenced from our site please let us know. Our goal remains to make this site a critical resource for the club, and this is truly a case where more is better.

I am happy to announce that the board has reviewed and accepted a proposal to hold our 2027 EAC convention in the Madison, Wisconsin area, more details on this will be available at this year's convention. Mark Borckardt will be the convention chairman; he may be reaching out to members for assistance in this planning process. Not to be too repetitive, this is Your club, Your website, and these are Your conventions, let's work together with our convention hosts, Tom, Jerry, and Mark to make the workload a little lighter where we can.

I also want to put in a short plug for donations to the club for the Thursday night reception. These, like everything, have gotten more expensive. While cutting back on menus or other niceties may seem like a frugal idea, our contracts with the host hotel necessitate a certain amount be spent in room nights and catering to have the benefit of all the meeting rooms and bourse area of the hotel. This means that providing a nice reception dinner on Thursday night accomplishes both our goal of camaraderie and meeting the financial obligation to the hotel. If you can help please do but either way please come and enjoy if at all possible. I know it's one of my favorite evenings of the year.

Please reach out at any time,

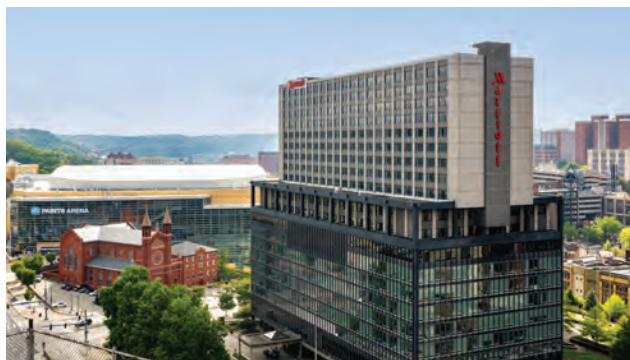
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EAC 2025 CONVENTION, PITTSBURGH

Tom Nist

Planning is well underway for EAC 2025 in Pittsburgh, PA. We will be together from May 14 – 18 at the Marriott Pittsburgh City Center. ***Please*** reserve your room using this link to ensure that the club enjoys the hotel benefits without incurring expensive surcharges!!

<https://www.marriott.com/events/start.mi?id=1722532615818&key=GRP>



When planning your trip, be sure to consider visiting some of Pittsburgh's great attractions! Come early, stay late! Below is a partial list of options with website listings to help take a closer look...

In/Near our downtown Pittsburgh convention site (W = walkable, U = short Uber ride):

Point State Park (W) - Point State Park is located at the confluence of Pittsburgh's three rivers. The park celebrates the importance of this strategic location during the French and Indian War (1754-1763). Point State Park is a National Historic Landmark.

<https://www.dcnr.pa.gov/StateParks/FindAPark/Point-StatePark/Pages/default.aspx>

Carnegie Science Center (U) – Pittsburgh's iconic Science Museum has something for everyone, including a WW2 submarine and a fantastic miniature railroad display.

<https://carnegiesciencecenter.org/exhibits/>

National Aviary (U) - The National Aviary is America's only independent indoor nonprofit zoo dedicated to birds. National Aviary is home to more than 500 birds representing more than 150 species from around the world, many of them threatened or endangered in the wild.

<https://www.aviary.org/visit/>

Heinz History Center (W) – This popular attraction cel-

brates the region's military, economic and social history, including a tribute to Mr. Rogers' Neighborhood!

<https://www.heinzhistorycenter.org/whats-on/history-center/exhibits/>

Roberto Clemente Museum (U) – Did you read *The Numismatist* article about the Clemente medal? The Clemente Museum features the world's largest exhibited collection of Roberto Clemente baseball artifacts, works of art, photographs and memorabilia while celebrating his philanthropic and social accomplishments. ***Advance reservations are required*** and can be made via the website! <https://clementemuseum.com/>

Andy Warhol Museum (U) - The Andy Warhol Museum tells the story of one of Pittsburgh's most famous artists and explores his legacy, displaying the largest Warhol collection in the world.

<https://www.warhol.org/>

Saint Anthony Chapel (U) – Pay a visit to the Chapel that preserves the largest collection of Christian relics outside the Vatican. The story of how the collection was assembled is fascinating! Be sure to check the website, as the schedule is limited, and ***reservations may be required***.

<https://pgshshrines.org/about-st-anthony-chapel>

Mount Washington/Duquesne Incline (U) – Looking for some fantastic views of the city? Ride the Duquesne Incline up a 30+ degree grade to Mount Washington, take a stroll and dine at one of many restaurants.

<https://www.duquesneincline.org/>

Moonshot Museum (U) – One of Pittsburgh's newest museums, voted in the Top 10 new Museums in the USA, this attraction will provide an inside view of the 21st century space industry and Pittsburgh's role in the evolution of space travel.

<https://moonshotmuseum.org/>

In the Oakland Area

On Friday evening, we'll be in the Oakland area to visit the Carnegie Museum and the Clapp Large Cent display. Transportation will be provided starting at 3:00PM, but an early drive or Uber ride affords access to these additional options:

Early admission to the Museum (U) – EAC participants will be offered free admission to the Carnegie Museum

to browse the massive collection prior to our private event. Andrew Carnegie was instrumental in preserving dinosaur remains, and the display will not disappoint!

<https://carnegiemnh.org/>

Soldiers and Sailors Hall (U) - Soldiers & Sailors Memorial Hall & Museum commemorates the men and women from Allegheny County who have served in every U.S. war since the Civil War. If you look closely, you might find a few large cents in one of the displays!

<https://www.soldiersandsailorshall.org/>

University of Pittsburgh Cathedral of Learning (U) – A unique (and very tall) academic building with classrooms designed to commemorate scholastic settings from around the world. The cathedral is a fascinating cultural experience. Check the schedule for admission and tours!

<https://www.tour.pitt.edu/tour/cathedral-learning>

Heinz Chapel (U) - Heinz Memorial Chapel is a non-sectarian chapel on the University of Pittsburgh campus,

a gift to the university from H.J. Heinz and his children. Catch a glimpse on your way to the Cathedral of Learning or Soldiers and Sailors Hall.

<https://www.heinzchapel.pitt.edu/>

Take a long walk thru Oakland (U) – The University of Pittsburgh and Carnegie-Mellon University campuses are located side-by-side in Oakland. The museum sits between the two campuses. Maps are available on-line.

<https://www.pitt.edu/>

<https://www.cmu.edu/>

NOTE: For your convenience, this list and related links are posted on the EAC website as well.

<https://eacs.org/meetings-information/>

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THE 2025 HALF CENT HAPPENING VARIETIES

Tim Skinski

An annual EAC convention event since 1986, I am very pleased to announce that the 40th Half Cent Happening will be held at the upcoming May 2025 convention in Pittsburgh, Pennsylvania. Mike Packard, our Half Cent Happening Emeritus, has again promised me that he will be joining us in the Keystone State for the Ruby edition! Six varieties have been selected for this year's Happening. They are:

1794 C-9, R2

The C-9 is considered as one of the most common of all the 1794 varieties. The obverse has the "High Relief Head" and a common attribution diagnostic for the reverse is that the "1" in the fraction overlaps the left ribbon. It is by far the most common of the three "High Relief Head" varieties for the date. The C-9 last appeared at the 2007 Happening.

1797 C-3c, R6+

The C-3c is the famous "Low Head" / Grippled Edge sub-variety, which made its last Happening appearance in 2009. It is by far the rarest of the three "Low Head" sub-varieties, with an estimated 15 examples known. Any and all entries of this variety will certainly be high-

lights of the 2025 Happening!

1804 C-4, R4+

One of the rarest of the 1804 varieties, it is generally attributed by the "Low 4" on the obverse, and the wide zeros in the denominator of the fraction on the reverse. Its last Happening appearance was also in 2009.

1804 C-11, R3

This variety is easily attributed with the "Plain 4" obverse and the wreath "with Stems" on the reverse. It has appeared most recently at the 2008 Happening. Will we see any high-grade Fuhrman 3 (late) die states?

1825 C-1, R3

There are two varieties for 1825, and the C-1 is the scarcer of the two. Both varieties share the same reverse. The C-1 can be attributed by viewing the obverse and seeing that the lowest hair curl will appear directly above the 5 in the 1825 date. This variety returns to the Half Cent Happening for its first appearance since 2001.

1849 C-1, R2

The C-1 is the only variety for this date. The circulation strike is distinguished by the large 1849 date, which

takes up most of the space beneath the bust on the obverse. Although this variety was included in the 2020 Happening, this is its first non-virtual appearance at an EAC convention since 1996.

If you would like to volunteer to be a monitor for this year's Happening, please contact me via email at tim.skinski@earthlink.net. I always really appreciate experienced monitors stepping up and volunteering their time for at least part of the evening. We will often have monitors oversee a table for an hour and then participate in the Happening during the second hour (or vice

versa). Please let me know if there is a specific variety which you would like to monitor, and I will do my best to honor your request!

As usual, there is a balance of rare, scarce, and common Little Half Sisters selected for this year's event. *All* Half Cent collectors are strongly encouraged to bring their *most interesting* examples of this year's varieties (please note: **grade is but one consideration**). Please plan to join us on Thursday evening, May 15 for the 40th Half Cent Happening! I very much look forward to seeing many of you again in person in Pittsburgh.

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2025 EAC LARGE CENT HAPPENING

Allen Ross

Here are the varieties for the Large Cent Happening at the 2025 EAC Pittsburgh Convention:

1794 S-44 R1

We love to include a 1794 variety. This one is available and has some interesting progressive cracks, particularly on the obverse.

1798 S-173 R3

A tougher variety that comes with a dramatic obverse cud progression.

1802 S-234 R3

Named the "Dripping Paint" variety by Doug Smith due to obverse damage at LIBERTY and subsequent die breaks which all but swallow the word!

1818 N-8 R3

This is a conditionally difficult variety that come with a full series of obverse cracks and cuds.

1822 N-8 R4

Difficult variety in any condition, more so nice. This variety has a series of obverse and reverse cracks and eventually rim crumbling.

1837 N-9 R1

First off, I was surprised that we have never done an 1837 of any variety in the Happening! While this variety is not rare, it does have many, many die states. A series of cracks and cuds develop on the obverse. The Grellman die states go from A through K.

1848 N-18 R4+

Rare to semi-unique in all die states but state b. Only one UNC is known. State c starts with crack from main curl to dentils over star 11. State d has an additional crack from dentils through star 1 across the bust to the dentils under star 12. The TDS e is semi-unique, with one of them residing in the ANS collection. The other will be at the Happening!

1848 N-44 R5+

This is a tough variety in high grade with only two UNC's known. The census quickly drops off to EF and VF grades. The TDS c comes with a strong retained die break at ME.

1850 N-14 R4

This variety comes without a cud in states a through c. Later, many small reverse breaks appear from about K9-K2. They are often hard to see due to centering or just plain worn off in states d through i.

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If your mailing address changes, be sure to notify the Treasurer promptly, as the United States Postal Service does not forward copies of *Penny-Wise*

2025 EAC COLONIAL HAPPENING

Ray Williams

The Colonial Happening at the 2025 EAC Convention in Pittsburgh will be held Thursday evening May 15. All are invited to attend. Those attending are encouraged to bring an item (or two or three) from their collection to share with all present. It could be a new acquisition, your favorite, something unusual, or something you have questions about. No one will be handling your coins except you and me. I will place your item on a pad under a camera, and the image will be projected on a

screen for all to view and enjoy.

If you don't have something to share, come anyway! If you are participating in the other Happenings, duck into the Colonial Happening when you have free moments and see what we're doing. This is an informal time of sharing and having fun. I hope to see many friends and new faces there. If you have any questions, email me at njraywms@optonline.net or call/text 609-647-4958.

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EAC 2025, PITTSBURGH EDUCATIONAL ACTIVITIES

Chuck Heck

We have a very nice selection of seminars with a wide range of topics coming up at the Pittsburgh convention.

Wednesday evening kicks off with the Boyz of '94. Thursday will feature the always popular Happenings immediately following the Reception. Friday features an Evening at the Carnegie that will truly be a historic event.

Seven interesting seminars are scheduled for Friday and Saturday. Mark Borekardt is planning to speak about Die Making; Bill Eckberg will delve into Chain Cents; Melanie Eckford-Prosser will discuss the many aspects of LIBERTY; Frank Noel will speak about Sex and Coins and William Wood; Roger Siboni will show how Colonial Coins speak history to us; Michael Trollan will explore the new EAC Website; and Ray Williams will discuss Copper Coins from 1607 to 1857.

Pittsburgh oozes numismatic history – The Clapp Brothers, Robert Book, Charlie Gies, Samuel Morgan, George Rode, Charles Shinkle, Bill Woodside, the Carnegie Museum, and the Western Pennsylvania Numismatic Society. Historic, but not numismatic, is the Whiskey Rebellion of 1794 and Monongahela Rye, which was famous decades before Kentucky bourbon. Speaking of spirits check out Wigle Whiskey on Smallman Street, Pennsylvania Libations on Penn Avenue,

and Mingo Creek Craft Distillers on West Maiden Street in nearby Washington. Mingo is said to have a Rye Whiskey that is the best representation of the modern Monongahela style.

So, mark your calendars, make your reservations, save some coin money, and attend some wonderful educational activities.

One More Plug:

As you all know by now, Friday night at the convention will be HISTORIC. The Carnegie Museum (CM) will have us visit them for food, drinks, and a viewing of many coins from the George Clapp Collection. The last time CM publicly showed the Clapp collection was in 1989 and we have a golden opportunity before us. As EAC members we pay less than \$50 in dues each year, which does not even cover the cost of *Penny-Wise*. The Thursday night reception, the rental of the bus to Carnegie, and the "Evening at the Carnegie" all come with a cost to EAC. I am asking you to dig a little deeper this year and mail a donation check payable to Early American Copers (not EAC) to Treasurer Grady Frisby, P.O. Box 111323, Memphis, TN 38111-1323. Remember, significant history is being created this year. Thank you so very much, and let us all raise a glass to each other in Pittsburgh.

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EAC REGION 3 MEETING REPORT, BALTIMORE, NOVEMBER 16, 2024

Ed Fox

The following members were present:

Fred Cook, Jr. – Perry Hall, MD
Mike Packard – Fairfax, VA
Joe Pargola – Langhorne, PA
Gregg Fitzgibbon – Manassas, VA
Ed Fox – Spencerville, MD

Region 3 Chair Gregg Fitzgibbon called the meeting to order at 1:00 pm.

General Conversation

Joe mentioned that the redesign of the EAC web site is progressing; it is being rebuilt from the ground up.

Fred showed a 1820/19 N2 upgrade in his collection.

Gregg mentioned the upcoming sale of the Col. Ellsworth large cents.

Mike revealed that more varieties of two-cent coins were being discovered.

Mike also mentioned that he saw/found a Massachusetts militia button from a uniform that looks like the obverse of a Massachusetts Cent. Discussion followed on the historical background of minting in 1786/7 Massachusetts.

Joe remarked that organizations may have collections of coinage that are worthwhile to travel to see. We need to promote EAC to those organizations to open up opportunities for special viewings.

Fred shared with us that when he was in Philadelphia, he took the tour at the Mint; they walked on the upper level which looks down at the production floor. Along the walkway were examples of the Eliasberg coins.

Mike discussed parts of the history of the ANS large

cent thefts, where examples in the Society’s collection were illegally swapped with coins of lesser quality – in other words, stolen. To help recover the stolen coins, the ANS has routinely offered to exchange the substituted, lesser-valued coin for the example stolen from its collection. Mike reported that Chuck Heck recently facilitated such a return.

Mike lamented on his large inventory of large cents used in the production of his “banger” coins each year. He indicated he had over 1000 coins available for “banging,” but batches he made for the 2020 EAC convention seem to be missing.

Plans are afoot for members attending the May 14-18 Pittsburgh convention to view the Clapp Collection of large cents at the Carnegie Museum.

Gregg mentioned that in 2026 at the Charlotte EAC convention, they are looking into arranging a tour of the Charlotte Mint.

Future Region 3 Meeting Possibilities

To promote better Region 3 meeting attendance and interest, we’re looking at several alternatives. One such option may be to have the Region 3 meetings in Baltimore on the Thursday of the show opening, perhaps before the Thursday public admission, i.e., late morning. Additional meeting possibilities are the Gettysburg coin show if we can get a meeting place – or just have an informal get-together. Perhaps some of the Northern Virginia coin shows would also be suitable options.

The meeting adjourned at 1:51 pm. The next scheduled meeting will be during the Whitman Baltimore Spring Expo – perhaps on Thursday March 27 or Saturday March 29 – STAY TUNED!

* * * * *

EAC REGION 7 MEETING REPORT, LONG BEACH, FEBRUARY 21, 2025

The following members were in attendance:

Ron Shintaku (Region 7 chair. Long Beach, CA)
Dennis Fuoss (Region 7 secretary. Dana Point, CA))
Fred Truex (North Hills, CA)
Philip Moore (Sherwood Forest, CA)
Tom Reynolds (Omaha, NE)
Gary Rosner (Los Angeles, CA)
Aaron Dodson (Costa Mesa, CA)
Casey Keener (Wilmington, CA)
Walter Husak, Jr. (Los Angeles, CA)
Jim Gallegus (Brentwood, CA)

Ron Shintaku called the meeting to order at 9:00 am

We skipped the traditional self-introductions, because everyone present knew the others already.

Ron announced that this could be the last Region 7 EAC meeting held in Long Beach. The reason is, the convention host (Collectors Universe) announced a few weeks ago that the final two Long Beach Expos of 2025 (traditionally held in June and September) have already been cancelled. The future of the Long Beach Expo is a complete unknown at this point. The announcement was ambiguous about the future of the February show. Rumors were shared about the possibility of another show promoter taking over the Expo, and possibly moving it to another venue in Southern California. There was further speculation about why the show was discontinued. Dennis noted that recent Long Beach Expos had shifted away from straight numismatics (with a small area for sports cards) to Coins, Bullion, Jewelry, Trading Cards, and other collectible items. Specific to EAC member interest has been the decline in attendance by copper-focused specialist dealers. The roster of copper specialist dealers, which had included seven to nine names a decade ago, was down to two dealers for this show.

Alternative venues for Region 7 group meetings were discussed. There is a nearby regional show in Buena Park that would be within easy reach for attendees who can reach Long Beach. Another possibility is taking the meeting on-line in a Zoom format. Region 1 has been holding Zoom meetings for some time, and they seem well attended. Dennis will look into this possibility for Region 7.

Other noteworthy coin market developments include the following: Stacks / Bowers auctions has been purchased by A-Mark Precious Metals (more accurately, A-Mark purchased Spectrum Group, which is the parent company of Stacks / Bowers). The press release stated

that Stacks / Bowers would continue to operate independently (for now).

The Col. Steve Ellsworth Collection of Early Date Cents (1796-1814) was sold in January at the FUN show by Heritage in partnership with Early Cents Auctions.

Ron pointed out that this year's EAC convention will be held in Pittsburgh May 15-18. The 2026 convention will be in Charlotte, NC with host Jerry Sajbel. Details regarding each show are available at eacs.org or in this issue of *Penny-Wise*.

Casey kicked off a discussion about "copper-adjacent collecting" of Civil War Tokens. One huge advantage of CWT's is their generally low cost compared with half cents and large cents. A discussion of the CWT continued, with the observation that many different varieties are available (in the general areas of patriotic and store-card types). Sutler Tokens were also briefly mentioned. It was noted that some EAC dealers have expanded their offerings to include tokens & medals.

Walter noted that his family still holds some of the ephemera (Lot tags and collector notes) for some of the coins from Walt Husak Sr's last auction sale. Anyone who has one of the coins from that auction is encouraged to reach out to Walter Jr. or Trina Husak. It was also noted that much of the ephemera from the recent Ellsworth sale did not get distributed to the winning bidders. People who are interested in locating these items should contact Mark Borckardt with Heritage or Col. Steve Ellsworth.

Dennis and Gary each shared a couple of personal recollections of Walt Husak. A group photo was taken by chairman Ron Shintaku.



Group photo of the Long Beach Expo EAC R7 meeting's participants on 21 FEB 2025, at what is possibly as the final Long Beach Expo show. The Long Beach Expo has been a West coast numismatic event since 1964.

The meeting was adjourned at 9:45 AM.
Respectfully Submitted.

Dennis Fuoss
Region7 secretary

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EAC MEETING AT F.U.N.

Bob Klosterboer

An EAC meeting held in conjunction with the F.U.N. winter show in Orlando. Those in attendance were:

Bob Klosterboer
Rich Weber
Mabel Ann Wright
John Wright
Brad Yiendt
Ed Furman
Roger Lussier
Tom Deck
Grady Frisby
Reecy Aresty
Chris McCawley
Lucas Baldrige
Travis Hollon
Shawn Yancey
Mark Borekardt

After a few opening comments, I opened the floor for a brief introduction by each member in attendance, including their collecting interests. Following that, several members shared experiences from

the Ellsworth sale as well as new acquisitions from the bourse. Ed commented that he had found a rare 1795 half cent on the floor unattributed, and encouraged collectors to continue to look. A discussion of the Ellsworth sale was led by Chris McCawley and Mark Borekardt. Feelings were that prices were strong for nice coins, and this collection was full of choice material. The prices of the great 1799s were discussed as well. It was commented that the finest known 1799 NC-1 could have been a bargain! A brief look ahead was taken, anticipating the 2025 EAC Sale, which will also contain nice copper for all collectors.

We also discussed the facts that there are 1200 members on the Facebook half cent site and 1500 on the Facebook large cent site, while we have only around 850 EAC members. We talked about trying to reach more of the social media users with the benefits of EAC membership. We also discussed the upcoming release of the redesigned EAC website and the value that can provide for our members.

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EXCITING NEW FEATURE ON EAC WEBSITE

Joe Pargola

I am excited to announce the addition of the "Coin Gallery" located on the Member's Page of the EACS.org website. If you click on the Coin Gallery button, it will open to another group of buttons. Each button will open a photo gallery of coins.

We have had difficulty in reproducing the part of our site that members can display or exhibit their coin collections and share with each other. This Coin Gallery will replace the old vehicle for display. Now you can create an "album" in either Apple or Google Photos

with your images. Save the album and send me the link. When you open the album, copy the URL from the top and paste it into an email and I will do the rest. If you want to give it a title with your name or just an anonymous title I can put a button for you and link it to the URL you provide.

These will be available to any member to view. I will continue to improve the content in the member's area. If you have additional needs or suggestions, please let me know.

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2025 EAC REGION ONE ANNUAL ZOOM MEETING RECAP

By Kevin Winn – Secretary Region One

EAC Region One held their fourth annual Zoom Meeting on Thursday, February 20th. It was another fun and informative meeting. Region One Chairperson, Tim Skinski, hosted and led off the meeting with introductions from the twenty-two participants from all over the country who dialed in for the event. Everyone got their chance to talk about their collections, their interests, their home towns, their families, or anything else they wanted to tell the group.

Unfortunately, our planned guest speaker, Kevin Vinton, was unable to attend due to illness in his family. So, after introductions, Tim and Kevin W. took over the topic, which was the Early American Copper Coinage classes at the ANA Summer Seminar this year. Kevin Vinton teaches the class along with Jim Carr, but Tim Skinski has attended the beginner and advanced class a total of three times, and Kevin Winn has attended them twice.

Tim laid out in great detail the value of the classes to early copper collectors. He talked about the wonderful examples of early copper which were passed around the room. We were tasked with identifying, grading, attributing the die marriage, and even authenticating genuine from counterfeit or altered examples. All coins and tasks were reviewed and self-corrected, but everyone I talked with at the end of the class got better at these assignments as the week went on, due to the expert teaching of Kevin V. and Jim.

Kevin W. also talked about the environment of the Summer Seminars in Colorado Springs, mainly for the benefit of anyone there who had never attended one of the classes. We discussed the proximity of Colorado College to the ANA Headquarters, the college dorm living arrangements, and the cafeteria buffet meals where you had no choice but to sit with people you might not know and who may have traveled there from all over North America and even further. The side trips, Tuesday night auction, and Wednesday night Awards Banquet were also mentioned as highlights during the week.

Joe Pargola, who was instrumental to the meeting with his Zoom account and expertise, talked about the EACS Website features which were scheduled to be unveiled on February 24th.

We also discussed this year's EAC Convention in Pittsburgh, to be held from May 14-18, at the Pittsburgh

Marriott City Center. Tim will be running the Half Cent Happening on Thursday evening May 15, and many members are expected to attend. The 2026 event will be held in Charlotte, NC. The convention is annually highlighted by a members-only Sale of early copper coins, and we talked about the Sale catalog, which should be mailed out with the next edition of *Penny-Wise*.

We had some time left for general comments and activities.

Bob Kebler had a very interesting story about a letter he received from John Wright, the author of *The Cent Book, 1816-1839*, and a long time EAC member. In the letter, John described how he obtained over 3,200 photographs of half cents from Frank Wilkinson, a noted numismatic photographer. Some photos were marked with the coin's attribution and other pertinent information, while others were not. There were also about 1,000 additional negatives which had yet to be developed. The pictures were mostly taken between 1987- 1995, and they were from some of the finest known collections of that era. John asked Bob if he was interested in taking over this inventory and Bob jumped at the chance.

We also talked with member Dave Donahue about his small business of creating "custom" coin albums for any denomination, including EAC coins. These albums are in the style of the old Library of Coins albums, and Dave is working on perfecting his manufacturing techniques. But the main feature is the customizable aspect, which would allow anyone to send him a list of coins, dates, and any other information you would like to see printed under that coin in the album. Kevin Winn showed his example of the U.S. Innovation Dollar albums which Dave made to include all four versions of each state's dollar, Philadelphia, Denver, San Francisco Proof, and San Francisco Reverse Proof. See www.DonahueNumismatics.com if you are interested in learning more about these unique albums.

Larry Forte, Kevin Winn, and Tim Skinski showed off their recent copper acquisitions from the Houston Money Show auction, which was run by earlycents.com, the same folks who will be running the EAC Sale in May.

It was a fun evening with the best attendance for this event that we have ever had.

The meeting adjourned at 8:55 PM and everyone is now looking forward to next year's Zoom Meeting.

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THE 2026 EAC CONVENTION
CHARLOTTE, NORTH CAROLINA
Wednesday 04/29/2026 to Sunday 05/03/2026
Sheraton Charlotte Airport Hotel

3315 Scott Futrell Drive
 Charlotte, NC 28208
 704-392-1200
 Marriott.com/CLTSC

The 2026 Convention will take place at the Sheraton Hotel located near the airport. Hotel reservations will be made directly with the hotel; on the Group Web Link



(which will be forthcoming) or by calling 1-800-325-3535. Single and Double room rates are \$152/night.

Potential activities would include visits to local attractions such as:

- The Whitewater and Raptor Center
- The Federal Reserve building and operation
- The Reed Gold Mine, site of the first U.S. gold discovery.
- The Mint Museum in Charlotte

Host/Chairman,
 Jerry Sajbel
 EAC 1106

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BOYZ OF '94 MEETING IN PITTSBURGH

Chuck Heck

The Boyz will kick off their annual EAC meeting on Wednesday evening May 14 with a mix and mingle from 7:30 to 8 pm in the Pittsburgh Room on the 10th floor.

At 8 pm we will have introductions from President Bob Klosterboer, VP Terry Denman, and Co- Chairs Tom Nist and Chris Pretsch. Following the introductions, we will have updates on what is coming down the Copper Pipeline from the Chris McCawley and Mark Borckardt.

Next, we show photos of an S-31 that we have some trouble with. The coin does appear to have incused details in certain places. Mike Lawrence and I will both bring specimens of non-1794 cents that have similar features. We need input from you! And if



you have any cent or half cent with apparent incused details in places where you would expect raised details, please bring it along for us to see. Also, I would like for all Boyz to bring their specimens of S-38 and S-63 for me to take close- up photos. I am having an issue with die states on these two varieties and I will be bringing a more powerful digital microscope to our Boz of 94 table. Any help you can give me will be greatly appreciated.



Lastly, we are thinking of hosting a Boyz/EAC event in South Carolina/Georgia in early 2026. Nothing is firm, but we are looking for ideas and input from the group.

See you all in Pittsburgh.

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CANDIDATES FOR MEMBERSHIP

The following candidates have applied for membership in EAC since the last issue of *Penny-Wise*. Provided that no adverse comments on any particular individual are received by the Membership Committee before the July, 2025 issue of *P-W*, all will be declared elected to full membership at that time. Chairman of the Membership Committee is Bim Gander, 12770 NW Steelhead Falls Drive, Terrebonne, OR 97760.

New Members

<u>Name</u>	<u>City, State</u>	<u>Member #</u>
Robert Jankosky	Englewood, FL	7110
Russell Brodsky	Souderton, PA	7111
Robert Deferrari	Eighty Four, PA	7112
Leon Meizlik	White Plains, NY	7113
Charles S. Rose	Blytheville, AR	7114
Matt McGrath	Beaver Dams, NY	7115
Michael Doxsee	Fort Wayne, IN	7117
Nicholas Witt	Groveport, OH	7118

Rejoining Members

Fred Borchardt	Newark, DE	635
Terrell Hess	Hendersonville, TN	869
Scott Baybutt	Peabody, MA	1084
Reecy Aresty	Port St. Lucie, FL	2173
Don Cottensman	Eules, TX	2429
Luke Jurecka	Killingworth, CT	6511
Michael Hewitt	Tucson, AZ	6772

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CONSIDER APPLYING FOR A GARVIN FUND GRANT

There are grant funds available to anyone who has been a member of EAC for at least one year for travel or registration at a seminar or educational class, or for travel to a regional or national coin convention, or to a museum featuring coins of interest to EAC members, just to name a few possibilities. These funds have been set aside as a result of a donation from long time EAC member David Garvin who donated the proceeds of his copper collection at the 2005 EAC Convention. While David is no longer with us his memory lives on and his

vision has enabled EAC to award several grants during these past years. Other than the one-year membership requirement the only other condition is to subsequently write an article for *Penny-Wise* setting forth what the grant was used for and its results. Grants are usually in an amount of \$500.00 or \$1,000.00 but may vary. The financial situation of the applicant is not a consideration. For an application for a grant or for additional information please contact Lou Alfonso, via email: loualfonso@aol.com or via phone: 561-252-4001.

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VIDEOS FROM EAC 2024 ARE AVAILABLE TO MEMBERS AT

https://eacs.org/member-login/media-center/indianapolis-videos/?et_fb=1&PageSpeed=off

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MOONSHOT: REFLECTIONS ON ACHIEVING 900 POINTS ON “THE LIST”

Marc Padre

More men have walked on the Moon (12) than have scored 900 points on THE LIST (11). On January 18, 2025, I entered the Al Nelson sale by Early Cents Auctions with 898.76 points. To reach the coveted 900-point mark, I needed to improve any combination of varieties in my collection by a total of 35 EAC points. I did my usual 80 to 100 hours of homework preceding the sale and identified 12 lots that were each at least 10 EAC point upgrades from my current examples. It has been a long six years since I crossed the 800-point plateau in September 2019, after acquiring 23 lots from the Westwood Collection (John Pijewski) by Goldbergs. I have been an active participant in every significant Middle Date sale by the Big Five (EAC, Early Cents Auctions, Heritage, Stacks Bowers, Goldbergs) since May 2010. More than anything else, consistency has been the key to achieving 900. It is truly amazing how much progress one can make when you simply keep your head down and forge ahead with purpose.

“THE LIST”

Before we proceed, what is THE LIST? THE LIST is an annual publication showing the net grade of each of the 247 Middle Date varieties presented from highest to lowest point total. To be a participant, one simply has to be a member of EAC. Each participant discloses the Middle Date varieties they own along with the net EAC grade for each variety. Theoretically, you only need one Middle Date variety to join. The November 2023 publication had 5 participants who owned fewer than 10 Middle Date varieties with the fewest being four. John (Jack) Conour is the current administrator and has been since I joined EAC. I understand that Mr. Conour assumed the role from John Wright who was the original administrator from its inception back in 1968. THE LIST is only distributed to participants. Grading is on the honor system and no one is going to challenge you if you over- or under-grade your coins.

A perfect score on THE LIST is 1,000. Points are earned for completeness and quality. Completeness is acquiring an example of each of the 247 accepted varieties. Each variety is proportionately weighted the same, whether it is an R7 or an R1. If you have all 247 varieties, you earn 500 points. I acquired my 246th variety by acquiring an 1820N2 in VF35 from the March 20, 2021 EAC Sale, Lot 119. I have since upgraded twice and now have an EF45. I am only missing the 1834 N7, so I am stuck on 497.98 points for completeness. I am

perfectly fine if I never acquire a 34N7 on the basis that it was a proof-only issue. Of course, I am not going to say no if someone wants to sell me one for a fair price. Even the great Roy (Ted) Naftzger was credited with acquiring only 239 varieties. The other 500 points are earned based on quality. Quality is based on the sum of the EAC grades of the generally accepted CC1 coin for each variety, which is 15,174 EAC points. As such, the average EAC grade of all of the CC1 coins is 61.43 (computed as 15,174 divided by 247). The lots I won in the Al Nelson sale increased my point total by 93 EAC points to 12,260 or 80.77% of the total 15,174. This is good for 403.85 quality points. Taking the 497.98 points for completeness and combining it with the 403.85 points for quality yields 901.82 points, good for 11th place all time and fourth among active collections!

Who are the other 10 collectors who achieved 900 points? You may have heard of or know of these guys. They are in order of highest to lowest:

1. Current EAC Member #1 (active) 963.83 points; 247 varieties; One coin in my collection was once owned by this EAC member.
2. Roy (Ted) Naftzger (legacy) 957.94 points; 239 varieties; 33 coins trace back to REN
3. Current EAC Member #2 (active) 940.71 points; 245 varieties; none of my coins trace back to EAC#2 (perhaps one day...)
4. Wes Rasmussen (legacy) 934.64 points; 246 varieties; 28 coins trace back to WAR
5. Jack Wadlington (legacy) 929.01 points; 246 varieties; 32 coins trace back to Twin Leaf
6. Dan Holmes (legacy) 923.84 points; 246 varieties; 21 coins trace back to DWH
7. Current EAC Member #3 (active) 922.82 points; 247 varieties; 3 coins trace back to EAC#3
8. Tom Wachtel (legacy) 918.67; 247 varieties; 32 coins trace back to TW
9. COL Steve Ellsworth (legacy) 912.61; 247 varieties; 26 coins trace back to SKE
10. Floyd Starr (legacy) 910.74 points 236 varieties; 18 coins trace back to FTS

Three active EAC members have collections over 800 points. There are a number of great collectors who never achieved 900 points who have since sold their collections including :

JR Frankenfield 890.75 points; 246 varieties; 15 coins trace back to JRF

Robbie Brown I 881.66 points; 244 varieties; 38 coins trace back to RSB

Robbie Brown II 881.03 points; 246 varieties

March Wells 872.37 points; 244 varieties; 20 coins trace back to MW

John Wright 867.49 points; 244 varieties; 12 coins trace back to JDW

John Pijewski 861.69 points; 244 varieties; 15 coins trace back to JP

Wallace Lee 849.44 points; 237 varieties; 7 coins trace back to WL

Chuck Hall 848.02 points; 243 varieties; 21 coins trace back to CH

Dennis Mendelson 839.55 points; 244 varieties; 16 coins trace back to DM

Al Nelson 836.04 points; 246 varieties; 12 coins trace back to AN

Jules Reiver 817.94 points; 244 varieties; 5 coins trace back to JR

Robert Vail 809.79 points; 239 varieties; 3 coins trace back to RV

Phil Moore 808.91 points; 244 varieties; 14 coins trace back to PJM

Ed Jasper 807.28 points; 243 varieties; 2 coins trace back to EJ

The single collection that has the most representation in my cabinet is from Manuel Ahumada, of which 39 varieties were acquired from his June 2017 sale by Goldbergs / McCawley & Grellman. Although Manny's collection included "only" 194 of the 247 varieties, each of his coins was spectacular. Other significant collections that are well represented in my cabinet are from Doug Bird (17), Adam Mervis (15), and many others with fewer than 10 representatives in my cabinet.

EARLY YEARS

Reflecting back on the climb to 900 points is satisfying and humbling. Thoughts immediately take me back to the events that fostered my development into a coin collector. I am an immigrant, born to a Methodist minister, and my mother was a registered nurse. Before my parents met, my mother was working as a newly minted-nurse who answered the call from Lyndon B. Johnson's legislation to allow immigration into the United States for professions in demand, such as nursing. My mother

applied in 1961, and it wasn't until April 1968 when her application was approved. By then, she had met and married my father, given birth to my two older brothers, and was pregnant with me. The easy answer would have been to forego the American Dream and to raise a family in my father's native Nueva Ecija, Luzon province of the Philippines. It's obvious the path she took because you are reading this article, and thankfully, I am not getting up at 4 am each morning to work on my father's farm.

Two weeks after birthing me, in November 1968, my mother took the only flight she ever flew, a one-way trip to Los Angeles. We would not see her again until July 1972. Fast forward to 1974: having survived two years living in South Central Los Angeles, we moved to Valinda, CA. My oldest brother took his first job at 11 years of age, a newspaper route, and I was always eager to help him fold and rubber band the newspapers, and on wet days place them in a plastic sleeve, stuff them in a dual canvas sack that strapped perfectly to the bicycle handlebars. My favorite part of my brother's business was collecting money from subscribers, going door-to-door, and a few hours later, having several pounds of coins and currency to sort through and count. My brother was rich, and I was rich with envy. I started to look at the coins with the patience of a fascinated child and longed to have my own paper route so I could accumulate wealth for my own use.

And that's when it happened. I started to pay attention to the portraits, designs and words on the coins, Lincoln, Jefferson, Roosevelt, Washington..."IN GOD WE TRUST"... "E PLURIBUS UNUM" (that's not even English—what does it mean?)...What is this "S" and what is this "D"? What the heck—this penny is fake! It has wheat on the back and not Lincoln's house! My loving brother corrected me, "That's not Lincoln's house you dumbass." And the dates, WOW! This nickel is from 1941: dang, that's old! I wanted to find the oldest of each denomination. Then I wanted an example of each year for every denomination. Then I wanted an example with each mint mark. Then I would trade up for finer examples. The snowball started to roll, and with the paper route, it seemed like there was an unlimited supply of snow. The challenge was daunting. Months would pass and the holes were slow to fill. This will take forever!

The next move in 1977 was to Rancho Cucamonga, CA, back then just grape vines and groves of fruit trees, but where many young families would move, and parents would make the long commutes into Greater Los Angeles to provide. I was a decent student and I loved

sports of all kinds. I found myself involved in student government, and one of the experiences student government provided was the opportunity to work in the student store. I must have been good at math and trusted by the adults, because they gave me the most coveted position, which was to work one of the several cash registers. It rained coins. To this day, this was the favorite “J-O-B” I ever had. Wheat cents, occasional Indian head cents, buffalo nickels, pre-65 90% silver, Kennedy halves, Ike and Peace dollars, all came rolling in every day, and a fellow student and I would play paper, rock and scissors to determine who had first pick to exchange our earnings and allowances at face value for dates, mint marks, anything that was missing from our collections.

COUNTDOWN, BLAST OFF and LANDING

Life has a way of getting in the way of leisure. Fast forward 25 years to 2002: now with a wife, a young son, and 10 years logged as a budding finance professional settling in South Orange County, CA. It was time to get back to the paper route and student store. It started with US Mint proof sets from my son’s birth year, then all modern proof sets of every year, then annual subscriptions with the US Mint. The snowball gained momentum rapidly. Lincoln, Washington, Kennedy, Franklin and Ike sets. After two years, I had a little of everything and nothing at the same time. Then I paused and asked my coin collecting self, what do I want to be when I grow up? I had no clue, so I went to Barnes and Noble and bought my first coin book, the 2004 Red Book. Still not sure, I went about and started building a type set hoping one of the denominations would provide inspiration. It was on November 13, 2004 when I purchased my first large cent, a raw 1851 in VF30 and yes, I still have it. On the same trip, I purchased an 1832 bust half in an NGC MS62 holder and a 1917 Standing Liberty Quarter in a PCGS AU58 holder. Mike McConnell of San Diego Coin & Bullion sold me these coins and sensing my excitement, invited me to the back of his store where he showed me two 185_ large cents in NGC MS65 Red holders. That blew me away, but I could never afford those, so I continued to build out the U.S. Type Set. I subscribed to *Coin World* and read it cover to cover the moment it hit my mailbox. I purchased my first Middle Date from Heritage Auctions June 2, 2005, an 1820 N13 in an NGC MS64 holder. I have since upgraded this variety three times and wouldn’t you know it, my current front line 1820 N13 is in a PCGS MS64 Red Brown CAC holder. Think about that, I have upgraded an 1820 N13 three times going from an NGC MS64 to a PCGS MS65 to a PCGS MS65 Red Brown to a PCGS MS64 Red Brown CAC.

Those days I was going to local coin shops, mostly in San Diego on weekends when visiting in-laws to parade the grandbabies. My wife has a relatively large family, so it wasn’t too difficult to sneak out in the middle of a Saturday or Sunday for a couple of hours to scratch the itch. The couple of hours typically stretched to the entire afternoon on the hunt to find coins that matched the desired TPG MS63 type set with outstanding eye appeal. I went to my first Long Beach Coin and Currency convention in 2006. It was overwhelming. How much is this? “Sixteen.” Sixteen hundred? No, 16 thousand. How much is that? \$24,000. You’ve got to be freaking kidding me. I saw or read about some guy selling his large cent collection at the Long Beach coin show, so I decided to attend my first live coin auction. It was February 15, 2008, and I was sitting in the back of the packed room buzzing with energy, awestruck as Walter J. Husak’s first collection was auctioned by Heritage. I found the inspiration I needed from that sale and that inspiration was called *focus*. What the first Husak sale clearly demonstrated was that a focus on a singular denomination and further focus into particular chapters of a denomination, in this case, the Early Dates, is a worthwhile and challenging endeavor.

I heard about another large cent collection going up for auction in September 2009. It was the Dan Holmes Early Dates and Ted Naftzger Late Dates, hosted in West Los Angeles by the Goldbergs with Mr. Holmes in attendance. I only stayed a few hours but was in the room when Greg Hannigan purchased the first large cent to hammer over \$1 million followed by thunderous applause. I was hooked, but realized I didn’t have enough depth to my finances to go after early dates, but late dates and middle dates were in play. They have been in play ever since.

I returned to the Crown Plaza Hotel on May 30, 2010 for the Dan Holmes Middle Dates and I was determined to make my first live auction purchase. Several people recognized my “deer in the headlights” expression. Chris McCawley and Bob Grellman were quick to see my insecurity and set me at ease. Somehow, I ended up with bidder paddle 856 and had no idea how Goldbergs assigned a credit limit, perhaps the quality of clothes or lack thereof, who knows? I sat next to Bryan Yamasaki, the only other ethnically Asian male in the room, not knowing at the start that next to him was his wife Nancy. I was gawking at Bryan’s bidder card and hand-written notes the entire time, probably annoying him and others in our immediate vicinity by asking a ton of questions throughout the auction. I was struck by the importance of eye appeal in the lots Bryan and Nancy were pursu-

ing. I was bidding on the basis of low cost and won lots 27, 150, 268, 436 and 548. Only lot 268, an 1828 N9 R5 AU55 and listed by Noyes, Bland and Demeo in their July 2005 census as CC4 has survived to remain in my collection to this day. Of all 246 coins in my collection, I have held this coin the longest and thus this is the “blast off” coin. I have not missed a significant early copper sale since.



The coin that landed me on the Moon was lot 517 in the Al Nelson Sale, an 1829 N6 graded PCGS AU58 CAC / EAC AU50. Having already won two earlier lots that yielded 10- and 15-point improvements, this lot ended up being the last 10 point improvement needed to get me to exactly 900 points. I went on to win several more lots that evening to finish with 901.82 points. The journey took 5,348 days or nearly 15 years.



PARTING THOUGHTS

Middle Dates have been the fourth love of my life after family, sports and career. Some say nothing great can be achieved without passion, dedication and sacrifice, and I could not agree more. What started as an ignorant purchase has taken me deep into a rabbit hole in which I have joyfully spent an estimated 20,000 hours over 15 years, on a tireless quest reading, researching, ranking, and compiling information to create a wonderful Middle Date collection. Each of the 246 coins has an incredible story of its own but it goes far beyond just the coins that made the destination. There were thousands of coins involved in the journey and each of the coins purchased and subsequently upgraded were subjected to the same rigor and the reward was pride of ownership. I am hopeful that each of the coins that are no longer part of my collection bring the same fulfillment to its current owner. It has been a pleasure to share the journey with many like-minded members of EAC whom I am grateful to call friends. Finally, I would be remiss if I did not thank Chris McCawley for his encouragement and pa-

tience. Thank you, Chris. I would also like to thank Bob Grellman, whose lot descriptions and grading opinion over four decades have the full faith and confidence of my wallet, sight unseen.

I'm still relatively young, work hard at staying in

good health, and am an active earner. Now that I've been to the Moon, I wonder what is on Venus or Mars? Late Dates? Early Dates? Half Cents? Colonials? Bust Halves? It's nice to be a child again figuring out what I want to be when I grow up.

* * * * *

OVERLOOKED "O.K."

Ray Rouse

President Martin Van Buren had many descriptive nicknames, but making himself "nearly invisible" in history books was probably not what the "Little Magician"¹ had in mind. Still, he is important to Hard Times Token collectors, since his Presidency is in the heart of the Hard Times Era, and both he and the Sub Treasury system he advocated are seen on Hard Times Tokens. For those of you who are interested in Van Buren's life and career, I refer you to an excellent 22-page summary in Wikipedia.²

In 1899, Lyman Low selected three tokens with Martin Van Buren's likeness on the obverse for inclusion in his Hard Times Token list; all of them mention the Treasury on their reverses. While both Bowers and Schuman followed Low's lead and include only these three on their HTT lists, Russell Rulau added a fourth token and wondered why Low hadn't included it.³ Rulau's addition is a small (28 mm.) gilt brass copy of a larger white metal token, MVB 1836-1.⁴ It has a circle of 26 stars and an enclosed bust of Van Buren facing right on the obverse, and a temple of Liberty with the legend "DEMOCRACY AND OUR COUNTRY" on the reverse. These tokens, Rulau's HT 78, may have circulated as penny substitutes as they were made in gilt brass and most have very little gilt left on them.



By way of contrast, the reverse of HT 77 notes "INDEPENDENT TREASURY JULY 4, 1840." This was the plan Van Buren promoted to take politics out of the money supply, by holding all government funds as gold

and silver stored in government vaults, and by restricting the printing of paper money. This was passed into law in 1840, but repealed by the Whigs in 1841.⁵ HT 76 best shows why the shrewd politician Van Buren, with his small stature (5 feet, 6 inches), bushy red sideburns, and prominent nose was called the "Red Fox."⁶



The obverse of HT 75 states, "THE SOBER THOUGHTS / OF THE PEOPLE ARE O.K." The reason for the periods by the letters OK is that one of Van Buren's nicknames was "Old Kinderhook,"⁷ after his



birthplace, Kinderhook, New York. During his 1840 reelection campaign, Old Kinderhook was shortened to O.K. and used as a symbol of approval—thereby borrowing a recently-coined bit of slang (thereby akin to today's texter's LOL or LMAO). Van Buren got more votes than he had when he was elected in 1836,⁸ but in 1840, when 80% of the eligible (propertied, white, male) voters went to the polls,⁹ he lost to William Henry Harrison's "Log Cabin and Hard Cider" campaign (never

mind that Harrison had been born a Virginia aristocrat). Today, most historians think Martin Van Buren was of little consequence, and if he is overlooked, well, that's OK.

References

¹ Wikipedia, Martin Van Buren, p. 22, retrieved 1/28/2025

² *ibid*, 1-22

³ Russell Rulau, *Hard Times Tokens 1832-1844*, 28

⁴ Edmund B. Sullivan, *American Political Badges and Medalets 1789-1892*, Lawrence, MA, Quarterman Publications, 1981, 45

⁵ Wikipedia, Martin Van Buren, 13

⁶ *ibid*, 3

⁷ *ibid*, 22

⁸ *ibid*, 18

⁹ *ibid*

Editor's Note

I added the reference to Sullivan's book—actually, a revision and update of J. Doyle DeWitt's 1959 *A Century of Campaign Buttons 1789-1889*—to explain the

term, "MVB 1836-1." DeWitt's book uses the initials of the candidate, and the date of the election, and then numbers them by diameter, from largest to smallest. It turns out that MVB 1836-1 is problematic, because while "it follows in size and style several of those of the 1840 campaign, it bears no allusion to the all-important Independent Treasury issue of the 1840 campaign." Most original campaign medalets of the era were struck in white metal. For other candidates, notably Henry Clay, the same designs appear on pieces restruck in a variety of other metals, including silver, in the years immediately before the Civil War. Though Van Buren lived until 1862, I have seen no evidence that he was paid similar homage in the form of late 1850s restrikes. The original piece, whether from 1836 or 1840, was included in both Charles Bushnell's *Arrangement of Tradesmen's Cards, Political Tokens [and] Election Medals...* (1858) and Alfred Satterlee's *Arrangement of the Medals and Tokens Struck in Honor of the Presidents of the United States and of the Presidential Candidates* (1862), so its claim to originating in the Hard Times Era is solid. But when exactly the smaller diameter, gilt brass piece of the same design appeared, is even more difficult to say.

* * * * *

ON WHY A MEMBER OF EAC SHOULD SELL A LIFETIME COLLECTION AT AUCTION INSTEAD OF PASSING IT ALONG TO HEIRS

Lou Alfonso

During the 50-odd years that I had actively practiced law, I was involved in a number of sad situations where a numismatist had left his collection to one or more of his children who were not collectors and who had no idea of value. In many cases I would be contacted after some of the coins had been bequeathed or disposed of, and there was a dispute regarding whether due diligence and fairness had been followed in the sale or disbursement of the collection. Often neither the executor, nor the child or children who were beneficiaries, had any idea of value or how to properly deal with the collection, as no guidance had been left in the estate documents of the deceased. In one instance several years ago, the children along with the brother of the deceased, who was the Personal Representative (Executor in some states), just brought the entire collection to a local pawnshop and sold the coins for a fraction of their real worth.

Sooner or later, all of us as EAC members will have to decide what to do with our collections, either because we have completed what we set out to accomplish, or have reached an age where it is time to decide what to

do with our little treasures. For some, the decision is easy: sell all or part of what we have while we are alive and move on to the next challenge. But in many other cases, the decision is not that easy. Some of us will keep all or most of what we have collected, and so the coins become part of our estates when we die. If that is the case, do we pass along that collection to a child or other relative, do we set up a foundation or trust to keep our collection intact for a period of time, or do we make a provision for sale in our estate documents? While there may be many suggestions and alternatives, this article will center on why it may be best to auction a lifetime collection of Large Cents or other early coppers, either while we are still alive, or upon our deaths, by providing for an auction of that collection in our estate documents.

A lifetime collection of early copper is more than just a treasure trove of early American history; it represents decades of passion, research, and dedication. For members of our Early American Coppers (EAC) community, such collections often hold a deep personal significance. Yet, when the time comes to decide what happens to

this legacy, many numismatists choose to sell their collections at auction rather than pass them down as part of their estate. Here's why this path may be the most practical and meaningful choice.

1. Ensuring Proper Stewardship

Large Cents and other early copper coins are complex pieces of history. From the subtle varieties and die states to the nuances of condition and rarity, understanding these coins requires specialized knowledge. Children or grandchildren, however well-meaning, may lack the expertise or interest needed to appreciate and care for such a collection. By auctioning the collection, the coins are more likely to end up in the hands of fellow enthusiasts who value their historical and numismatic importance. These buyers, often members of organizations like EAC, will preserve and cherish the coins as the collector did.

2. You are You and They are They.

Our collections help to define us. They are a part of who we are. We each traveled a unique path that made us who we are. Our children and/or grandchildren are or will be traveling their own paths in life. That will define them. We take some of the options on that path *away* from them by passing along a collection to them. They no longer have the opportunity to search and acquire as we did, and they lose the "hunting and gathering" experience and joy we experienced as we added pieces to our collections.

3. Avoiding Family Disputes

Passing down an early copper collection to heirs can inadvertently cause family discord. Some heirs might want to keep the collection, while others might prefer to sell it. Dividing a collection fairly can be nearly impossible, especially when it includes unique or particularly valuable pieces. Auctioning the collection simplifies this process by converting the coins into monetary assets that can be distributed equitably among heirs. This avoids potential conflicts while honoring the deceased's legacy.

4. Maximizing Financial Value

The auction market for rare coins, including early American coppers, is robust and competitive. Reputable auction houses specialize in reaching a global audience of collectors, often achieving prices that far exceed private sales. Selling at auction ensures that the collector's lifetime effort and investment are rewarded with maximum financial return. This financial windfall can sup-

port the family in more tangible ways, such as funding education, healthcare, or other meaningful pursuits.

5. Preserving Legacy Through the Community

For an EAC member, the community is often an integral part of the collecting journey. Many of us have made lasting friendships among our fellow members. Auctioning the collection allows our legacy to live on within the numismatic world. Fellow enthusiasts and historians may even acknowledge our contributions in catalog descriptions or by retaining provenance records, ensuring the story behind the collection endures. Many of us get great satisfaction to see our names among a long list of prior owners of those coins we have acquired. Some have even told me they feel they will live on by having their names among the provenance records.

6. Reducing the Burden on Heirs

Managing a coin collection requires effort: cataloging, appraising, and securely storing the coins. For heirs unfamiliar with numismatics, this can feel like an overwhelming responsibility. Auctioning the collection through a professional house relieves heirs of this burden while ensuring the coins are handled by experts.

7. Planning with Control

If we have the opportunity to sell during our lifetime, it gives us control over how our coins are presented and sold. Collectors can work closely with auction houses to highlight the historical significance of key pieces, select an auction venue that aligns with their vision, and even decide how the proceeds will be used. This proactive approach allows the collector to shape their legacy while alive, rather than leaving it to chance.

8. Conclusion: A Thoughtful Decision

While passing our collections to children, grandchildren or other heirs can seem like the natural choice, auctioning a lifetime collection of large cents or other early copper coins offers significant advantages. It ensures the coins are appreciated by those who understand their value, provides financial security for heirs, and preserves the collector's legacy in the numismatic community. For EAC members, this decision is not about relinquishing a passion but about entrusting it to the future in a way that honors the past. After all, we of the EAC community are only temporary custodians of history—and auctions provide the perfect bridge to connect one steward to the next.

* * * * *

BOOK REVIEW:

The History and Coinage of Machin's Mills, Second Edition

by Jack Howes, James Rosen, and Gary Trudgen

Jesse T. Holzer

When I started collecting Machin's Mills coppers a couple of years ago, the first edition of this book was already out of print. I eventually obtained a used copy, and it really boosted my interest in this series, so when the second edition was published last November, I immediately bought a new copy. This book has everything a serious collector could want, including comprehensive information on die varieties, and biographical material on Thomas Machin, James Atlee and others involved in the production of these interesting American-made Confederation era coppers.

To me, one of the most fascinating aspects of the Machin's Mills coppers is the way they have come to be defined as a series. This is not the same as with other state coppers series, where the legends, devices, and official authorizations clearly tell us what is a Connecticut copper and what is a New Jersey copper. Instead, this series has been constructed by generations of collectors and scholars from Crosby and Betts, through Newman and Vlack, and into the present. For example, the half-penny legends GEORGIVS III REX and BRITANNIA tell only part of the story. Many American imitation halfpennies were made by Machin's group, but many were made by other unconnected individuals, such as John Bailey. We call them all Machins because we have come to collect them that way over time. And research by Breen and others showed that many Connecticut coppers were made by Machin's Mills, so they might belong in this series too, even though they look different. The authors have made their own contributions to this construction project through their articles on the series, which have now been combined into a defining reference work. The complexity of these coins is one of the main things that got me interested in them, and I have

to thank these authors for making this area of collecting so rewarding.

The second edition of this book adds much new and valuable material. I particularly appreciated the expanded discussion of die states and emission sequences, with accompanying photos. For example, an early die state of Vlack 24-72C is pictured; before seeing that in this new edition, I was not even aware of its existence. I really like how the authors connect to recent research, as this helps highlight how we are still learning about this series. As in the first edition, the authors carefully cite their sources, which helps to show not just what we know about these coins but how we have come to know it.

A new Chapter 7 contains new essays on the British Union Jack, spread planchets, and a discussion on die manufacturing during the Confederation period, among other topics. Chapter 8, the coin catalog, has been completely rewritten. Several new and exciting theories surrounding these coins are presented, including one on the so-called counterfeit Massachusetts cents believed to have been struck at Machin's Mills.

My only critique about the book is that some of the rarity ratings need further updates, but that is something I plan to work on with an eye toward an article in the future.

Be sure to get your copy soon. It is illustrated throughout with enlarged color images and is handbook sized (6" x 9") with laminated boards, making it easy to carry to shows. It is priced at \$85 and can be purchased from Kolbe & Fanning at <https://www.numislit.com> or Charles Davis at <https://www.numisbook.com>.

* * * * *

The Rare But Not very Pretty Corner

Jon Truskey

One Man's Cull (Trash) is Another Man's Treasure

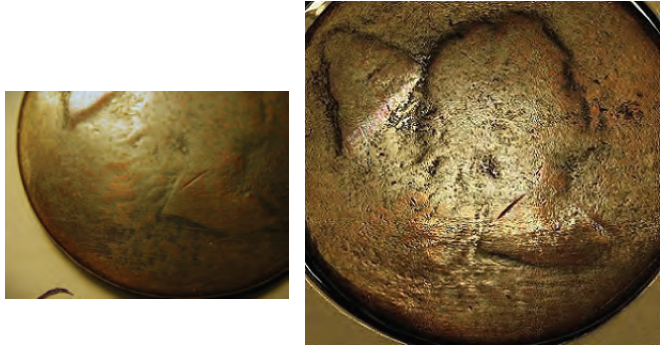
While looking through a dealer's inventory back about 15 years ago, I noticed he had a group of ten "cull" large cents for sale at a fixed price of \$125.00. The group of coins were mostly dateless or damaged draped bust and coronet types with one liberty cap in the mix. Quickly realizing the liberty cap had a 1793 style head, I purchased the lot mainly to acquire that coin. I hoped I had acquired a 1793, but knew it could also be a less valuable 1794 with a 1793 head.

The reverse was very worn, but luckily the area around where the ribbons, bows, wreath stems and knot come together was still faintly visible. Upon closer inspection of the reverse, I could see the knot that was supposed to be where the ribbons crossed had missed them completely and instead was placed where the wreath stems crossed. This is indicative of a reverse A and is used on the 1794 Sheldon 17 or 18. The edge lettering was followed by a single leaf pointing up, further narrowing it down to a 17-b or 18-b variety. See "Head of 93" and "Reverse" pictures below.

On the obverse, the end of lowest lock of hair is one of the diagnostics used to determine if the obverse is a 1 or 2. Sadly, it was worn away on my coin. The remaining locks of hair look more like the ones on a S.18 (obverse 2). The pole on mine is further from the bust than on a S.17, and the number "17" remaining in the date looks more compact, corresponding to what is seen on an S.18. See "hair" and "17 in date" pictures below.



To verify all of this, I used a home-made clear plastic overlay tracing of the obverse of a "pretty" S.18 to place over the image of my coin. It lined up nicely over the remaining pieces of the date, hair locks and pole. My conclusion, and that of two other EACers, is that it is a 1794 Sheldon 18-b Rarity -4. A happy find for me, in a cull lot no less, and acquired at a happy price.



Reserve Not Met

This second coin, a 1793 Sheldon 11-c, was purchased around the same time. It fits the "Not Very Pretty" category as it looks like someone used it for target practice with a shotgun.

The obverse has good detail, except for the date, which only has a shadow of the number "3" remaining. The reverse is blank. It has the Sheldon 11 obverse with the leftmost leaf in the three-leaf cluster above the date pointing straight upwards. All other obverses have this leaf pointing toward the left. The rightmost leaf points almost to the tip of the bust. The edge is lettered with one leaf following, making it as a Sheldon 11-c. See "'93 wreath and '93 wreath rev." below.



This coin was an eBay purchase, originally listed with a \$300.00 starting bid and a secret minimum reserve price. This selling feature is used when the seller wants to entice buyers with hopes of a low price, but "Reserve Not Met" shows behind the highest bid until his secret minimum is met.

Personally, I would prefer that sellers just tell me the minimum amount they would be willing to accept. The original listing ended with a \$650.00 high bid and 'Re-

serve Not Met' still showing. We may never know what that minimum reserve was.

The seller immediately relisted the coin at the same starting bid amount, but this time with no reserve price. I'm guessing nobody noticed this change as no one else bid on it this time around, likely assuming their bids would still be too low. Because of that, I acquired it for the starting bid.

I assume the seller was unhappy it sold for this lower price, as he just put the coin in a padded envelope without securing it to keep it from moving around in shipping. But, he did mail it to me, and I did receive it without a problem. I don't see the 'Reserve Not Met' feature used much anymore.

Another happy find to share! Enjoy these stories? Share yours with other members here!

* * * * *

LETTERS TO THE EDITOR

Conly Rieder writes,

I recently had the pleasure of reading Dennis Fuoss' "A Copper Collector's Survival Guide"—twice from title to end. The article stands out for its logic, well-organized comprehensive structure and seamless flow. He covers many (if not all) the major considerations and concerns related to copper (or any) coin collecting, particularly for those of us who do not have substantial financial resources—a true "Survival Guide" in every sense. I especially appreciated it because I realized during my readings that I've come to many of the same conclusions over the past 50 years.

In the world of (early copper) coin collecting, not everyone is driven by the desire to make a profit. However, for those with limited discretionary funds, it is crucial to be realistic about one's goals and game plan—and no one I know collects to ultimately lose money (although my wife has a different opinion). Fuoss' guide is remarkably clear in illustrating this point. The role of rarity and demand in pricing is well-documented, but it is the condition and eye appeal of the coins that ultimately define their "eternal" value within that spectrum. And much of the fun is in the hunt, and like any hunt, scoring trophy coins usually comes with knowledge, patience (and a price)!

One of the most thought-provoking questions touched on by Fuoss is, "Will people still want to collect coins when they have no daily experience with them," which

is imminent. The hobby began for many of us (oldsters) in our youth, spurred by the desire to fill albums with pocket change, which required minimal financial investment. What happens to the hobby when coins become obsolete? Fuoss feels "there will still be people collecting these things" [early copper] and guarantees "that they will always want the BEST."

The article was a delight to read, blending common sense with insider knowledge. At 74 years old, the "box of 20" (or maybe 40) strategy makes perfect sense to me. The strategy, which focuses on "keeping only the most Choice or beautiful coins that one encounters during their active collecting years," is particularly resonant as we face the obsolescence of physical currency (and the desire not to burden our non-collecting children with the hassle of liquidating a large collection they are only remotely familiar with). Fuoss's insights are not only practical but also poignant, reflecting the evolving nature of the hobby.

In summary, I found "A Copper Collector's Survival Guide" a solid education for both novice and (somewhat) experienced collectors. It provides valuable guidance on navigating some of the financial complexities of coin collecting in today's market, while also touching on some of the broader implications of a future without physical coins. It is a must-read for any non-professional coin collector.

* * *

Hugh Bodell writes,

I must respectfully submit that the idea that collectors of R5 large cents have disappeared needs to be revisited. Currently on eBay, Kevin Vinton has listed a 1796 S-111, R5, in scudzy condition, that has 26 people looking at it and 32 bids. Now, two days before ending, it is

up to \$260. If this was an R3 1796 it would be worth around \$40, and if it was an R1 1802 it would be worth around \$15. I need an S-111, but am waiting for a nicer one to come along and expect to pay four figures when that happens. Just sayin'.

Your editor responds,

I'm increasingly inclined to agree with you. Brad Karoleff and I have been working on a joint article on the status of variety collecting, to appear in both *P-W* and the *John Reich Journal*, probably in this summer's issues. When we first started talking about this project, last spring, I was pretty pessimistic. But I've seen some things recently that leave me more encouraged. So, stay tuned!

Hugh followed up on this particular sale:

This coin went for \$421 with 38 bids from 14 different bidders. That's plenty of interest for a scudzy R5—

* * *

Jon Truskey writes,

I loved your introduction to the January 2025 issue. When you mentioned A, B, and C level collectors, I thought, "What about D level collectors like me?" I am probably on the lowest end in terms of discretionary income, but I believe I'm having as much fun (or *maybe more*) than any other collector.

I have been able to acquire several rare varieties of Liberty Caps (large cents and half cents) that many folks

* * *

Al Nelson writes,

Thanks to all the EAC members who participated in the auction of my Middle Date set on January 18th in Houston. If you were successful, I hope you enjoy your new coin(s) as much as I did. As you know, a large portion

roughly a 10x premium was realized. Perhaps it's true that R5 buyers are BOTH disappearing AND ready to pounce on a coin such as this. What causes this to be possible? Fixed prices. They'll all sell at auction where the buyer names the price, but rarely are "worth" the owner's listed price tag. This really shows when a dealer has two or more of the same rare variety not selling. I believe the buyers will show up for those priced to sell to the general public, but not for those priced only for the richest guy collecting low grade problem coins, as most of these are.

will probably never get to see or touch "in person," let alone own.

Admittedly they are mostly on the scudzy end of the spectrum but, as you know and I have repeated in my articles, '*rarity not pretty*' is my focus and passion, my 'alternative possibility' as you say.

This 'rarity focus' is my 'story' as you so aptly put it in your last paragraph. This is the 'unique collection that defines *me*'!

* * * * *



1797 C-2 half cent struck over a Talbot, Allum and Lee token.

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EARLY CENTS AUCTIONS

SWAPS AND SALES

EACers are invited to submit their ads for inclusion in this column. Ads up to twelve lines are free. ADS LARGER THAN 12 LINES MUST BE SUBMITTED CAMERA-READY OR AS ELECTRONIC FILES, AND PAID IN ADVANCE. A full-page ad is \$250. One-half page is \$125. Discounts are available for repeating ads. Ads should be limited to early American Coppers or tokens and books related to the same. ***Deadline for material to appear in the July, 2025 issue is June 15, 2025.*** All ads must include the individual membership number of a current member in good standing. Copy should be sent to the Editor, Harry E. Salyards, P.O. Box 1691, Hastings, NE 68902 or by email to hesalyards@gmail.com.

IMPORTANT NOTICE:

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* * * * *

John D. Wright, EAC #7 1468 Timberlane Drive St. Joseph, MI 49085

The CENT Book 1816-1839. The standard reference on this series.

Big, clear pictures, full discussions, easy attribution.

Lists at \$125 plus postage.

Special to EAC members at \$100 postpaid. Please email us at theJohn@sbcglobal.net

* * * * *

New Book on Late Date Large Cents

Late Date Large Cent Book: A new 2021 edition of The Die Varieties of United States Large Cents 1840-1857 is available in digital format on the EAC website (eacs.org). I have a limited supply of hard copies available for \$125 delivered and a very small number bound in white leather for \$225. The hard copies have photos, the digital format does not. Autographed on request.

Bob Grellman, EAC #575

cell 407-221-1654 email jrgrellman@gmail.com PO Box 181 Sorrento FL 32776

* * * * *

A SMALL HOARD OF EAC COMMEMORATIVE MEDALS which has been off the market for well over a decade will once again be offered to the general membership on a first-come, first-served basis! Order yours now, as there is no telling how long this limited supply will last!

We still offer the 2000 Cape Canaveral Convention Commemorative, in copper, plain edge, larger than a dollar. This obverse features the obverse of 1794. The reverse has the space shuttle soaring over the state of Florida, with the legend EAC 2000 Cape Canaveral Florida April 6-9. Gem brilliant, flawless surfaces.

The medals are offered at \$5.00 each, plus postage. ALL PROCEEDS TO EAC!! Please place all medal

orders, and/or inquire about available *P-W* issues: bimgander@gmail.com

Bim Gander, Membership Chair 12770 NW Steelhead Falls Drive Terrebonne, OR 97760

* * * * *

An Interesting Selection of 18th Century British Tokens

Plus some Regal and Colonial Coins and a few Odds and Ends

Many tokens currently listed on our web site and inventory is updated frequently.

Please take a look – comments and commentary welcome.

Always in the market to buy—contact me at your convenience.

Gary Groll, EAC#4814

CTCC—EAC—C4—ANA

P.O. Box 717, Corvallis, OR 97339

443.223.0399 * info@garygroll.com * www.garygroll.com

* * * * *

Charles Davis, EAC#142

Post OfficeBox1
Sole distributor

Wenham, Mass 01984

Noyes: United States LargeCents1793-1794	\$125.00 + \$8.00shipping
Noyes: United States LargeCents1795-1797	\$100.00 + \$8.00 shipping
Noyes: United States Large Cents 1798-1814(2volumes)	\$200.00 + \$10.00 shipping
Noyes: United States Large Cents 1793-1816(4volumes)	\$395.00 + \$10.00 shipping
Noyes: United States Large Cents 1816-1857(2volumes)	\$225.00 + \$10.00 shipping
Noyes: United States Large Cents 1793-1857(6volumes)	\$600.00 + \$20.00shipping

* * * * *

Al Boka, EAC #406

email: eac406@aol.com

WhatsApp (702) 809 2620

Having shifted my interests to Jersey Coppers, I am trimming my library of prize 1794 reference books.

1869 The Cents of 1794, Ed Maris	from Kolbe sale 9/22/2002:1377	\$1,500
1890 Thomas Cleanay Sale Catalog	from Dr. Robert Schuman 6/6/2005	\$1,500
1907 M. A. Stickney Sale Catalog	from Kolbe sale, 6/1/2004:287 (Ford Library)	\$5,000
1890 Loren Parmelee Sale Catalog	from Kolbe sale, 6/1/2004:720 (Ford Library)	\$7,000
1909 A. C. Zabriskie Sale Catalog	from Kolbe sale, 6/1/2004:296 (Ford Library)	\$4,500
1916 C. Bement Sale Catalog	from Kolbe sale, 6/1/2004:329 (Ford Library)	\$3,000

9817 Royal Lamb Drive Las Vegas, Nevada 89145

* * * * *

Tom Deck

9755 Brewster Ct. Mobile, AL 36695

EAC #4574

Cotton Liners For Sale

For a limited time my wife has resumed making cotton liners for early copper storage. Rugged and high quality. Liners are a combination of cotton and interfacing, white fabric with white stitching. They are a bit thicker and stiffer than the ones Rod Burress used to sell. Prices are \$45/100, or \$25/50, plus exact shipping. Or you can send an SASE for a sample. We currently have a small supply available for immediate shipping; otherwise, there is a small lead time. Feel free to call or email for details.

<http://www.largecents.net>

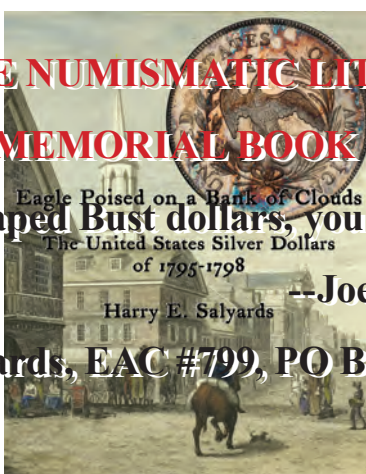
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251-408-7806

* * * * *

**WINNER OF THE NUMISMATIC LITERARY GUILD
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* * * * *

Mabel Ann Wright, EAC#78 1468 Timberlane Drive St. Joseph, MI 49085

We still have some copies of The CENT Book 1816-1839.

Ask anybody who has one or has seen one--you want this book. We are selling what we have to EAC members at \$100 postpaid.

Please email us at theJohn@sbcglobal.net

* * * * *

Craig McDonald, EAC #1540

Mahogany Coin Cabinets – Handcrafted from solid mahogany. Standard size cabinets are available with either 12, 15, or 18 trays. Various recess sizes up to 2” available. Custom cabinets also available...contact me to discuss your needs. Cabinets start at \$350, with **free shipping for C4 and EAC members**. For additional details, information, images, or to order, visit: www.CabinetsByCraig.net (note that it’s .net), or call 972-978-7710

* * * * *

Robert Calderon, EAC #5644 rjc463@gmail.com 201-264-2427

For Sale: All large cents are EAC Graded.

1752 Great Britain 1/2 penny, NGC XF45 BN, \$300

1794 large cent S22, ex Tom Reynolds, EAC F15, net F12, \$950

1801 large cent S223, 1/000 fraction, EAC F15, lot 191 2017 EAC Sale, \$850

1802 large cent, S241, EAC F15, ex Dave Johnson \$425

1803 large cent, S251, EAC VF20, ex- PCGS VF30 holder, lot 132 2015 EAC Sale, \$600

1807 large cent, S275, EAC F15, ex Robert E. Matthews sale, Superior Galleries 1989, \$475

1831 large cent N7, choice EF40, ex Tom Reynolds, \$350

1852 large cent N1, choice AU50, ex Dan Holmes Collection, lot 487, Goldberg’s 2011, \$350

* * * * *

Michael S. Shutty, Jr., EAC #2790

BOX OF LARGE CENT BOOKS, all in very good or better condition:

Grading Guide for Early American Copper Coins by Eckberg, Fagaly, Fuoss, & Williams *Monographs of United States Large Cents 1793-1794*, edited by J. Adams

Walter Breen's Complete Encyclopedia of U.S. and Colonial Coins by W. Breen

History of the United States Mint and its Coinage by R. Lange

The Secret History of the First United States Mint by J. Orosz & L. Augsberger

America's Money, America's Story, 2nd Ed., by R. Doty.

I will send all six books in one Priority Mail box for \$260 postpaid. If interested, call me at 540-292-6657. I also have a similar box of five colonial coin books, boxed in same way, for \$260.

* * * * *



British and Irish Tradesmen and their Copper Tokens of 1787 - 1804, a book by **Jon Lusk. (EAC #356)** It has been fifty years since a book dedicated to the subset of Dalton & Hamer tokens known as *Tradesmen's Tokens* has been published. The author of this work reveals discoveries concerning the issuers, their lives, names, and occupations. Tokens are pictured in large size, and in color, along with photographs of the edges unwrapped into a straight line. Variety identification photographs and availability ratings are included to assist the collector. Using inclusion criteria developed by the author, he suggests four collections of these tokens each containing from 110 to 248 pieces. This book was written for collectors, or those interested in history. Better yet, it is meant for those who are both. It is available from the author, Jon@Lusk.cc. (400 pages, hardbound, 8½ x 11 -- \$109, free shipping in US)

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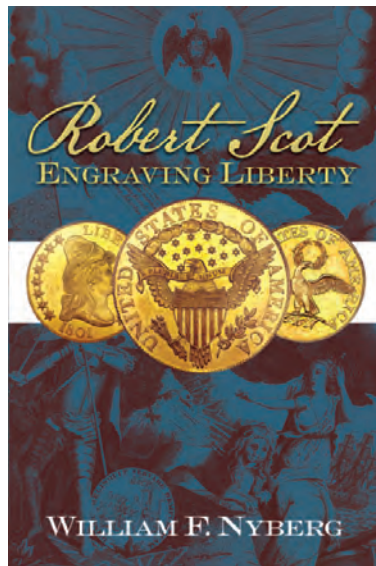
Brian Frankhouser, EAC #770 114 N. Roberts Ave. New Holland, PA 17557

Downsizing: Selling 40+ years' accumulation of EAC items, including *Penny-Wise*, Convention Programs, Sale Catalogs, etc.

Over 150 pounds of material!

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* * * * *



Robert Scot: Engraving Liberty, a book by

William Nyberg (EAC #5632).

This is a comprehensive biography of the U.S. Mint's first chief engraver. Robert Scot also created important engravings throughout the American Revolution, and he was instrumental in the growth of illustrated books in early America. Complete listing of Scot's engravings including paper money, coins, seals, medals, copperplate book illustrations, maps, and federal revenue stamps. Color photographs and a bibliography of all sources. Paperback, 252 pages. Available at the publisher American History Press, along with Amazon, Barnes & Noble, and other internet retailers.

Connecticut and Vermont Copper Material Wanted for my Personal Collection

- ☐ Vermont 1785 RR-1 wanted, Immune Columbia variety, top CC preferred, nice color, legible, quality planchet, please offer.
- ☐ Connecticut and Vermont Copper Counterfeits or Electrotypes, please offer.
- ☐ Connecticut varieties struck in an off metal, likely brass. Any variety, please offer.
- ☐ Unpublished Connecticut Copper reference material that may be useful.

* * * * *

**John F Conour 419-410-6461 jrcon1799@sbcglobal.net
Available to EAC Members for \$85.00 including shipping**

A complete compendium on the United States Coinage of 1816, and the "Year of No Summer." Includes discussion of economics that effected coinage that year, historical climate data from Plumer's Journal, the biggest explosion in over 200 years, and all the details of the coins - attribution, grading, minting and die life, errors, die states, strike, emission sequence, counterfeits, and other historical information. Large, detailed, color photographs of the coins.



* * * * *

Ed Fuhrman, EAC #4715

167 Depew St., Dumont, NJ 07628.
Guitarman68@optonline.net.

(201) 281-1448

New Books for Half Cent Collectors: *The Half Cent Handbook* series:

Half Cent Handbook: Draped Bust Varieties 1800-1808, 8 1/2 x 11 hardcover, 177 pages, \$105

Half Cent Handbook: Classic Head & Braided Hair Vars., 8 1/2 x 11 hardcover, 157 pages, \$100

Half Cent Handbook: Liberty Cap Varieties 1793-1797, 8 1/2 x 11 hardcover, 253 pages, \$125

Half Cent Handbook: Errors and Oddities, 8 1/2 x 11 hardcover, 182 pages, \$115

Half Cent Handbook: Ultimate Grading Guide, 6x9 softcover, spiral bound, lightweight and easy to carry for quick reference, 137 pages, \$35

Half Cent Handbook: Ultimate Attribution Guide, 6x9 softcover, spiral bound, lightweight and easy to carry for quick reference, 143 pages, \$50

All books are fully updated and printed in full color using only the finest materials. Prices are postpaid (U. S. addresses only).

* * * * *



New Half Cent Attribution Guide Makes identifying Half Cents easy. Book was awarded EAC Book of the year 2016. Large photos with all attribution points clearly illustrated. With each book ordered a quick finder Small format guide is included. (a must have tool)

Soft spiral bound 8.5x11w/small guide— 54.95 + \$3.95 shipping
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Leather bound 8.5x11 w/Small guide - \$149.95 + \$3.95 shipping

Michael Demling 1750 Zion Rd Suite 106A Northfield NJ 08225
EAC # 781 mdemling@mdaarchitects.com

* * * * *



Massachusetts Coppers Attribution Guide Just like the NJ Copper Guide this publication covers both Mass Cents and Half Cent. 228 pages in 10 chapters outlining proven methods for easy attribution. Also four chapters with large photos showing Obverse and Reverse die combinations for both cent and half cents. Order yours today.

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EAC # 781 mdemling@mdaarchitects.com

* * * * *

Allan Davisson, EAC #3299 (Davisson's Ltd) P.O. Box 323 Cold Spring, MN 56320

British Trade Tokens have been a specialty of ours since the 1980's. Our auction catalogs each feature a changing array of these issues. Our emphasis is on what Americans call the "Conder" series. (Though James Conder was British, British collectors seem to never use his name to describe the series.)

We issue six auctions per year, a major sale of better quality material in early in the year and bi-monthly E-Auctions thereafter. All of our sales are issued in print as well as on the Internet at our website: www.davcoin.com

We also offer a smattering of early American copper—contemporary companions to the British series.

* * * * *

Ray Rouse, EAC #2675 7568 Regency Lake Drive Boca Raton, FL 33433
(954) 234-6240 rayrbfl@gmail.com

Wanted for Personal Collection:

1985 Boston Numismatic Society Medal.

Copper copies of Massachusetts's silver coins as made by Edwin Bishop from Thomas Wyatt's counterfeit dies.

* * * * *

Garry Apelian, EAC #2686 910 Revere Road Glenview, IL 60025
(847) 414-8879 garryapelian@att.net

Wanted all Half Cent Counterstamped Coins. Any coins listed in Brunk, or unlisted. Please email me or call with what you have.

* * * * *

Peter Setian, EAC #3529 P.O. Box 570 Wilbraham, MA 01095
setcoin@gmail.com (413) 552-6336 or (413) 596-9871

VINTAGE BOOKS: Please inquire if interested in purchasing any or all.

Early American Cents 1793-1814 by William Sheldon, 1949 first edition

Early Coins of America by Sylvester Crosby, 1875, Token & Medal Society reprint, 1965

The United States Half Cents by Ebenezer Gilbert (soft green cover, no date)

A Historic Sketch of the Coins of New Jersey by Edward Maris, 1881, republished 1965

"The Copper Coins of Vermont" by John Richardson, reprinted from *The Numismatist* 1962

The State Coinage of Connecticut by Henry Miller, 1920, reprinted by Ovolon publishing 1962

Coin Collectors Journal, W. Raymond, 1952: Cont. Currency coinage, & Fugio vars., Newman Catalog of the International Exhibition of Contemporary Medals, ANS, 3/1910, revised 1911

* * * * *

Chuck Heck, EAC #514 561-628-5345 1794chuck@gmail.com

Large Cent, Half Cent, & Colonial Coin Catalogs: I will be bringing approximately 200 auction catalogs, brochures, etc. to EAC Pittsburgh this May. All are priced from \$5 to \$10. If you would like a list of what is available simply send me your name and email address. If you do not use email send me your mailing address.

Colonial Coin Collectors Club (C4)

- Which of these coins was the first struck in the New World?
- Which of these were the first coins struck in what would eventually become the United States?
- Benjamin Franklin designed which coin?
- Which is the first American coin to include the famous motto, "e pluribus unum?"

If you are interested in the answers to these questions or want to know more about the coins on this page or colonial era history, check out our website at:

www.colonialcoins.org



earlycents.com Specializing in Half Cents & Large Cents

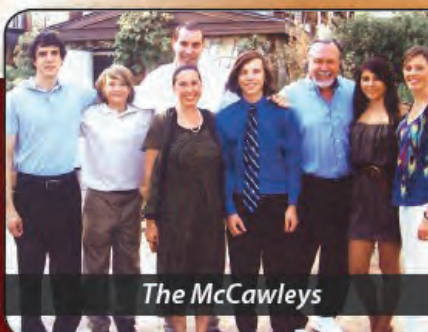


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— Chris Victor McCawley

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The McCawleys

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U.S. COINS PLATINUM SESSION® & SIGNATURE® AUCTION

FUN | January 2026

Heritage and Early Cents Auctions are Proud to Announce The COL Steven Ellsworth Collection of U.S. Large Cents, Part II 1793-1796



1793 S-1 Chain AMERI. Cent
XF40 PCGS
Ex: Frankenfield-Boka



1793 S-5 Wreath Cent
MS62 Brown PCGS
The Sheldon Plate Coin



1793 S-12 Liberty Cap Cent
VF35 PCGS
Third Finest Known



1794 S-32 Head of '94 Cent
MS64+ Brown PCGS
Ex: Husak-Gerrie-Bland



1794 S-37 Head of '94 Cent
XF45 PCGS
Borckardt Discovery Specimen



1794 S-38 Head of '94 Cent
MS63 Brown PCGS
The Finest Known



1794 S-64 Missing Fraction Bar Cent
MS60 Brown NGC
Ex: Garrett Collection Coin



1795 S-79 Reeded Edge Cent
VG Details PCGS
Ex: Old Texas Collection



1796 S-84 Liberty Cap Cent
MS64 Brown PCGS
Ex: Eugene H. Gardner Collection

For a free appraisal, or to consign to an upcoming auction, contact a Heritage Expert today.
800.835.6000 or [HA.com/Coins](https://www.ha.com/Coins)



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April 2025 Collectors Choice Online Auction – U.S. Coins & Currency

Auction: April 23-24, 2025

Consign U.S. Coins by March 24, 2025 / U.S. Currency by April 1, 2025

May 2025 Collectors Choice Online Auction – U.S. Coins

Auction: May 7, 2025 • Consign by April 7, 2025

May 2025 Collectors Choice Online Auction – U.S. Coins & Currency

Auction: May 20-22, 2025

Consign U.S. Coins by April 21, 2025 / U.S. Currency by April 29, 2025

June 2025 Collectors Choice Online Auction – U.S. Coins

Auction: June 4, 2025 • Consign by May 5, 2025

June 2025 Collectors Choice Online Auction – U.S. Coins & Currency

Auction: June 18-19, 2025

Consign U.S. Coins by May 19, 2025 / U.S. Currency by May 27, 2025

Official Auction of the Whitman Summer 2025 Expo – U.S. Coins & Exonumia

Auction: June 23-27, 2025 • Consign by April 28, 2025

Summer 2025 Global Showcase Auction – World & U.S. Coins and Paper Money

Auction: August 25-30 & September 2-5, 2025 • Consign U.S. Coins & Currency by June 30, 2025

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**HALL OF FAME
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OF UNITED STATES LARGE CENTS

MAY 31, 2025 5:00PM

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**Contact us for more
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consigning to
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407-221-1654

Lucas Baldrige
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972-310-9497

Travis Hollon
travis@earlycentsauctions.com
214-912-6644

Lyle Engleson
lyle@earlycentsauctions.com
818-645-1602



1840 N2 MS62
Small 18 over Large 18



1841 N4
NGC MS66BN CAC



1841 N7
PCGS MS63RB CAC LDS



1843 N4
MS64+ Prooflike



1843 N5 MS64+
Finest Known



1845 N2 MS63
Breen Proof ex DuPont-TAD



1845 N7
PCGS MS64BN CAC



1846 N11
MS63 Medium Date



1846 N21
PCGS Proof-64BN



1846 N23
AU58 Finest Known



1846 N25
EF45+ Finest Known



1847 N4
MS63 Breen Proof B-46



1848 N4
PCGS MS63RB Finest Known



1848 N14
PCGS 65RB Finest Known



EARLY CENTS AUCTIONS

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Chris McCawley 405-226-5072, cmccawley@aol.com | Lucas Baldrige, 972-310-9497, friscoint@live.com
Lucas Baldrige, Texas Auctioneer Lic#18106



1848 N42
PCGS AU58+

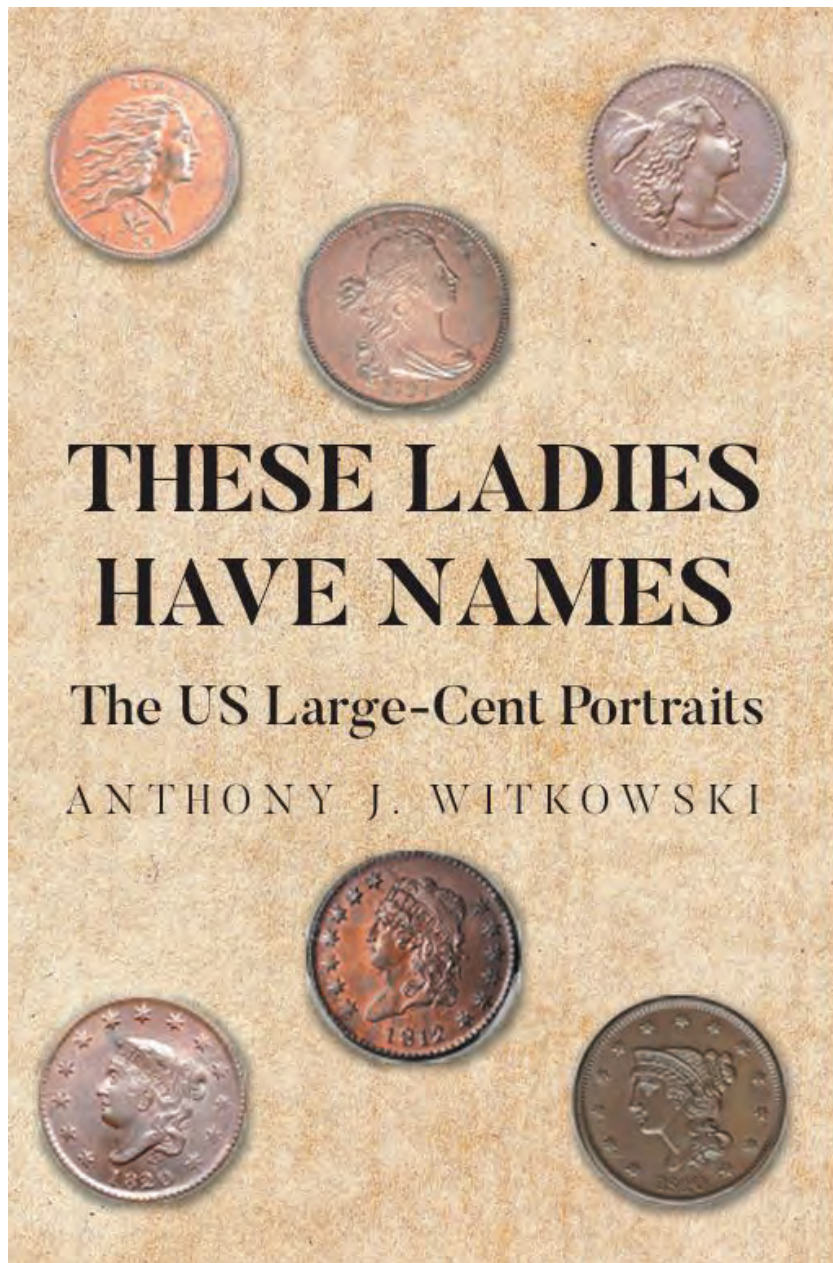


1849 N30
PCGS MS64BN CAC

FUN 2026 | Thursday, January 8, 2026

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Early American Coppers
Membership Dues Notice for July 1, 2024 to June 30, 2025

NOTE THE NEW ADDRESS FOR MAILING DUES

January 1, 2024

Print your name and mailing address for *PENNY-WISE*:

Telephone#: _____

E-mail address: _____

Dues are payable by June 30, 2024 for the period 7/1/2024 to 6/30/2025.

If your dues expire before June 30, 2024, please contact our Treasurer (frisbyco@yahoo.com) for your renewal dues rate.

You may pay for up to five (5) years at a time.

Regular dues (including new members) \$45 x _____ years = _____

Associate members send \$10.00/year

Junior members send \$5.00 (under 18 yrs old at 7/1/25)

Life Membership is \$1000, payable in two equal installments _____

First Class mailing option for having all 4 issues of PW mailed via
First Class US Mail \$10.00 (per year) _____

Make checks payable to Early American Coppers.

Mail to: Early American Coppers, Inc.

PO Box 111323

Memphis, TN 38111-1323

Total Sent \$ _____

Garvin Scholarship/Research Grant Application – 2025

Name _____
Address _____
Telephone _____ Applying for: \$1000 Scholarship _____
\$500 Research Grant _____
EAC# _____ Date Joined EAC _____

Scholarship requirements:

1. What class, seminar, conference, *etc.* will you attend? Where and when will it be held? Please attach a flyer, application, or any documentation regarding the class, seminar, conference, *etc.*
2. Please indicate and document how you have shared your numismatic knowledge with others during your lifetime. Possible instances can include:
 - a. Giving a presentation to a non-numismatic entity, ex. A school, community service organization, home for the aged, Boy or Girl Scouts, *etc.*
 - b. Presenting a program or seminar at a coin club or coin show.
 - c. Writing articles for local, regional, or national numismatic publications.
 - d. Service in leadership positions for local, regional, or national numismatic clubs or organizations.
 - e. Volunteer work for local, regional, or national numismatic clubs or organizations in an effort to insure a successful specific program or show.
3. By signing this application, you agree that should you receive an EAC Scholarship you will prepare and submit an original article to ***Penny-Wise*** discussing the subject matter of the class or seminar including personal observations or comments. Such article will be due no later than four (4) months from the end of such class or seminar.

Research Grant requirements:

1. Please submit documentation showing the nature, timing and source of the research being conducted and its direct relation to early American copper.
2. Please submit original documents (to be returned) showing clearly the nature and amount of such expenditures that relate directly to the research being conducted.
3. By signing this application, you agree that should you receive an EAC grant you will prepare and submit an original article to ***Penny-Wise*** that details the results of the research project. Such article will be due no later than four (4) months from the completion of the research covered under the grant.

Note Well: There is no deadline for applications. However, you must be an EAC member in good standing for at least 12 months prior to the date you submit the application.

Signature: _____ Date: _____

Mail or email this application to either:

Lou Alfonso, PO Box 480188, Delray Beach, FL 33448 or loualfonso1794@gmail.com

David Huang, 20 Quail Run Lane, Glenmoore, PA 19343-2020 or oysterk@hotmail.com



S-30. Clapp Collection at the Carnegie Museum, Pittsburgh



1799 S-189, R-2. The “Abbey cent”

Ex “a countryman” for \$2-C. Rogers circa 1845 (\$25)-Lorenzo H. Abbey, W. Elliot Woodward 10/1864:628 (\$32.50)-Robert B. Chambers, W. Elliot Woodward 2/1866:575 (\$27)-Colin Lightbody, Edward Cogan 12/1866:553 (\$45)-Mortimer L. Mackenzie, Edward Cogan 6/23/1869:636 (\$55)-E. Harrison Sanford, Edward Cogan 11/1874:260 (\$67.50)-Richard B. Winsor, S. H. & H. Chapman 12/16/1895:863 (\$125)-George H. Earle, Jr., Henry Chapman 6/25/1912:3415 (\$85)-Clarence C. Bement, Henry Chapman 5/29/1916:308 (\$160)-Fred E. Joy-B. Max Mehl-Colonel E. H. R. Green-B. G. Johnson (St. Louis Stamp & Coin Co.)-Stack’s (privately)-Oscar J. Pearl, Numismatic Gallery 1944 FPL, lot 139 (\$900)-Harry J. Stein-Max L. Kaplan-C. Douglas Smith 1952-Thomas P. Warfield (privately via John J. Ford, Jr., of New Netherlands Coin Co.) 2/17/1953 (\$1150)-Louis E. Eliasberg, Sr., Bowers & Merena 5/20/1996:510 (\$46,200)-Walter J. Husak, Heritage Auctions 2/15/2008:2192 (\$161,000)-COL Steven K. Ellsworth.