

# MINTERRORNEWS MAGAZINE

Bringing the latest mint error news to the collector. Also featuring Die Trials, Test Pieces, Numismatic Rarities, Patterns, Currency Errors and Discoveries from the U.S. Mint.

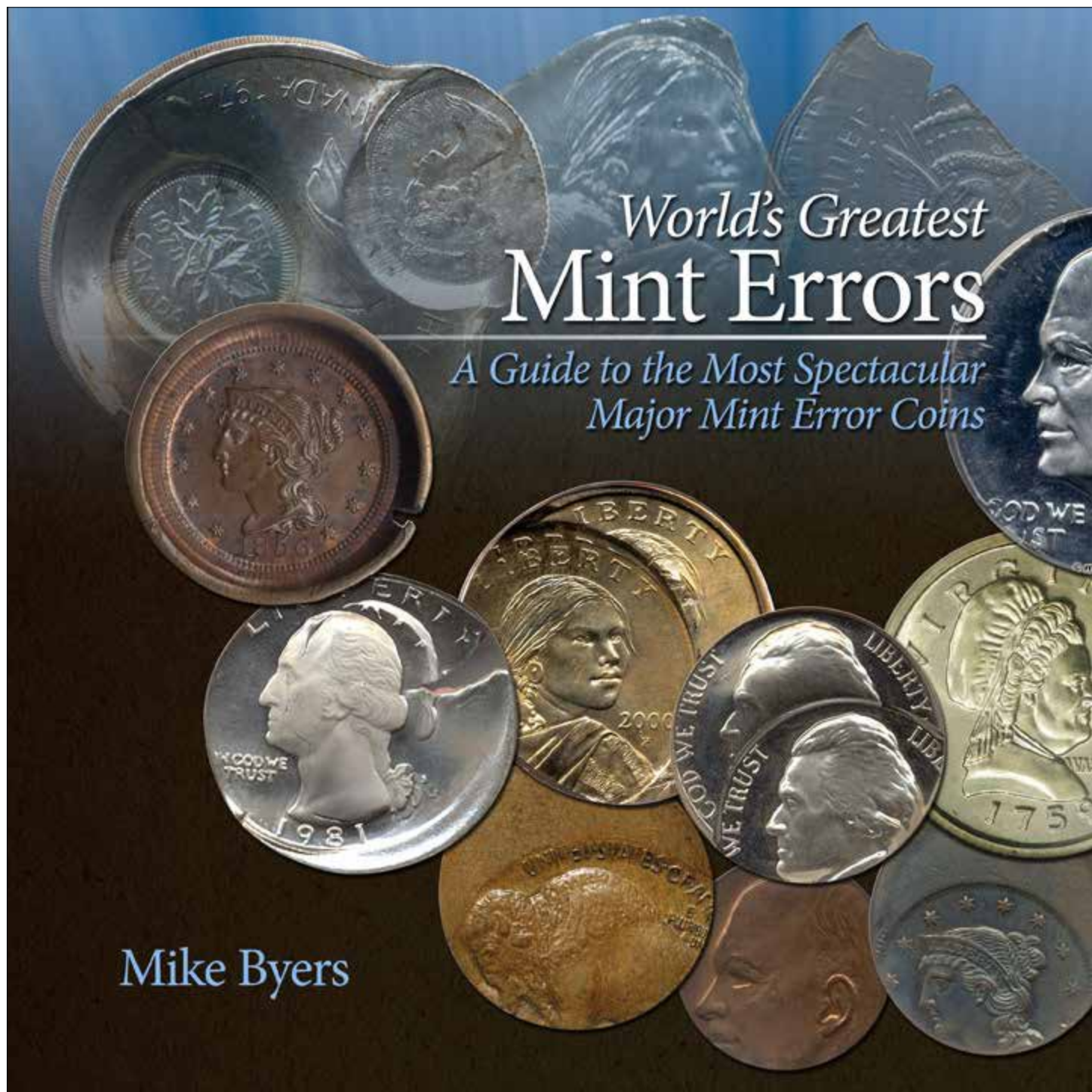


[minterrornews.com](http://minterrornews.com)

## PCGS Certifies Unique American Women Quarter Struck on 5 Cent Planchet

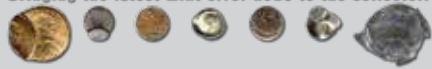


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# MINT ERROR NEWS MAGAZINE

Bringing the latest mint error news to the collector.



Issue 93

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# Mint Error News Magazine

Issue 93

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# MINT **ERROR** NEWS<sup>TM</sup> MAGAZINE

Bringing the latest mint error news to the collector.



Mike Byers, Publisher & Editor, Welcomes You!

**W**elcome to Mint Error News Magazine, bringing the latest mint error news and information to the collector. This is our 23rd year bringing you both an online PDF magazine and the Mint Error News website. There are over 1,500 articles, features, discoveries, news stories with mint error related info from the United States and around the World. Our website, [minterrornews.com](http://minterrornews.com), has become the most popular and informative Internet resource for mint errors and is read by thousands of dealers and collectors.

Over the last 23 years with the advent of the internet millions of collectors have flocked to online auctions and dealer websites. Many people connect to various online forums and clubs to share knowledge and learn about Mint Errors. Everyone, including dealers, collectors and even investors have instant access to information as never before. The Mint Error market has experienced an explosion in collector interest over the last 22 years.

Time and again, rare and unique Mint Errors in the numismatic market have made headline news. Authentication and certification of Mint Errors is now commonplace. In 1991, ANACS was the first to authenticate, grade and encapsulate major Mint Errors. In 1999, PCGS and NGC began certifying Mint Errors. Major Mint Errors are now pursued, collected and traded just like patterns, territorial Gold, colonials and other interesting segments of numismatics.

In 1975, I purchased a 1900 Indian Head Cent struck on a \$2 1/2 Indian Gold blank planchet for \$7,750 at a major coin auction. That price ranked among the top five ever realized for a Mint Error that few dealers or serious collectors would even consider. At that time price guides for Mint Errors were nonexistent and today that Indian Head Cent struck in Gold is certified MS65 by PCGS and is valued at six figures.

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## PUBLISHER & EDITOR

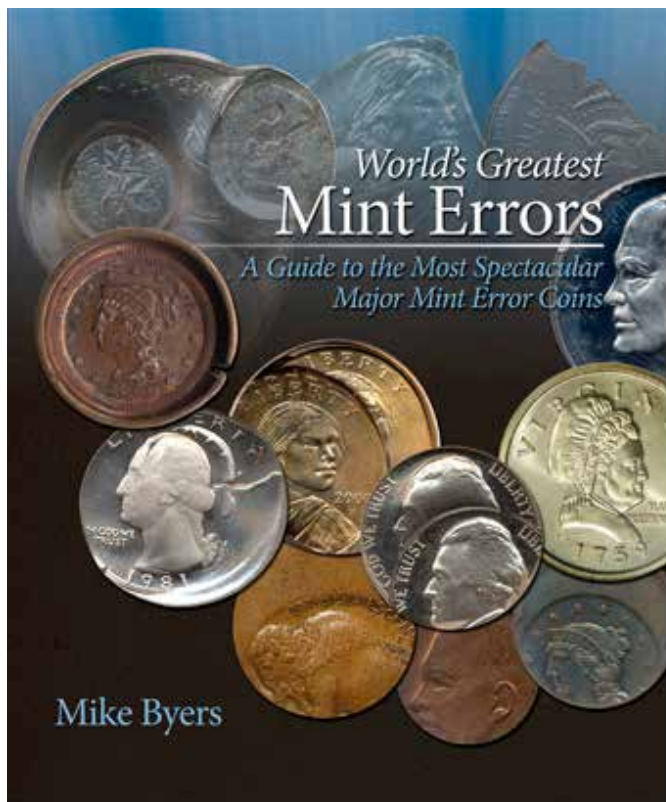


**Mike Byers**



Mike Byers (mikebyers.com) is president of Mike Byers Inc. He has been a professional numismatist for over forty years. He is one of the largest dealers handling U.S. Gold Coins, Patterns and Rarities certified by PCGS and NGC. He has handled major coin collections and attends every major coin convention. Mike Byers carries an extensive inventory as well as solicits want lists and is always looking to purchase fresh inventory and collections. You can visit Mike Byers and view his rarities at the ANA, Central States, FUN show and the Long Beach Coin Expo.


Mike Byers was a consultant to ANACS for Mint Errors from 2000 to 2006. He is also the Owner, Publisher and Editor of Mint Error News Magazine and the Mint Error News Website that was founded in 2003. In 2009, Mike Byers published his first book, *World's Greatest Mint Errors*, which received the NLG Award for Best World Coin Book and is now available for free online. In 2016, Mike Byers was featured on Fox News in an interview with one of his unique mint errors.




# MINTERRORNEWS™

## CONSULTANTS

Mike Byers is the Publisher and Editor of Mint Error News. Consultants to Mint Error News are numismatic experts recognized worldwide including Heritage Auctions, Jim Stoutjesdyk, Dave Camire, Greg Bennick, Andy Lustig, Michael Faraone, Marc Crane, John Wang, Saul Teichman, Ron Guth, Jeff Ylitalo, Tom Caldwell, Fred Weinberg (retired), Christopher Talbot Frank, Steven Contursi, Silvano DiGenova, Brian Hodge, Joe Cronin, Allen Rowe, Ian Russell and Jim Gately.




**Jim Stoutjesdyk**  
 Expert on U.S. Coins, Unique Items, Patterns and Mint Errors  
 Vice President of Heritage Rare Coin Galleries




**Dave Camire**  
 Expert on Mint Errors, Patterns and Die Trials  
 NGC Modern World Coin Grader and Finalizer  
 President of Numismatic Conservation Services (NCS)  
 NGC Mint Error Expert




**Greg Bennick**  
 Expert on Mint Errors and Trends in the Error Market  
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**Andy Lustig**  
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**Mike Faraone**  
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 Owner of Mike Faraone Rare Coins  
 Former Grader for PCGS and ANACS




**Marc Crane**  
 Expert on Mint Errors, Patterns and Die Trials  
 President of Marc One Numismatics, Inc




**John Wang**  
 Expert on Mint Errors and Patterns  
 Founder and Editor at PrivateMintNews.com



**Saul Teichman**  
 Expert on Mint Errors, Patterns and Die Trials  
 Co-Founder of the Society of U.S. Pattern Collectors (uspatterns.com)











**Ron Guth**  
 Expert on Patterns and Die Trials  
 Former PCGS President  
 Former CoinFacts President  
 Proprietor of GermanCoins.com



**Jeff Ylitalo**  
 Expert on Mint Errors  
 Former Editor for the ErrorScope

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## CONSULTANTS

	<p><b>Tom Caldwell</b></p> <p>Expert on Mint Errors and Patterns</p> <p>Founder of Northeast Numismatics</p>		<p><b>Fred Weinberg</b></p> <p>Expert on Mint Errors and Die Trials</p> <p>Former PCGS Consultant for Mint Errors</p>
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	<p><b>Silvano DiGenova</b></p> <p>Expert on Patterns and Unique &amp; Esoteric U.S. Coinage</p> <p>Founder and President of Tangible Investments</p>		<p><b>Brian Hodge</b></p> <p>Expert on Specimen Coinage and Unique U.S. Coins</p> <p>Partner and the President of Numismatics at Minshull Trading</p>
	<p><b>Joe Cronin</b></p> <p>Expert on Mint Errors and Counterfeit/Altered Coins Made To Resemble Genuine Errors</p> <p>Author of <i>Mint Errors to Die For</i></p>		<p><b>Allen Rowe</b></p> <p>Expert on Morgan and Peace Dollar Errors, Especially From The Carson City Mint</p> <p>Owner of Northern Nevada Coin</p>
	<p><b>Ian Russell</b></p> <p>Expert on Error Coins and Patterns</p> <p>President and Co-Founder of GreatCollections</p>		<p><b>Jim Gately</b></p> <p>Expert on 20th Century U.S. Coinage With an Emphasis on Buffalo Nickels</p> <p>Owner of the #1 Ranked PCGS Registry Set of Buffalo Nickels</p>

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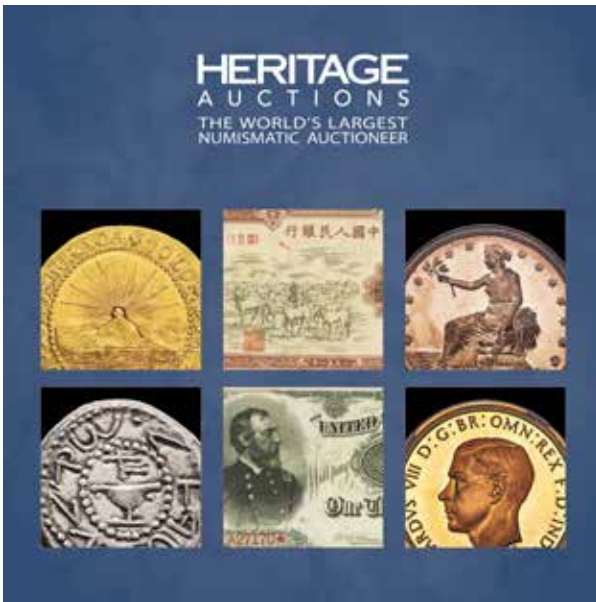
## CONSULTANTS



**Jim Stoutjesdyk**

Jim Stoutjesdyk was named Vice President of Heritage Rare Coin Galleries in 2004. Since coming to Heritage in 1993, Jim has assumed a wide variety of responsibilities. He initially was hired as the Gallery Manager for Heritage's retail showroom. For several years he helped to develop Heritage's retail clientele and placed millions of dollars worth of rare coins with collectors. Jim's interest turned to wholesale trading and he quickly became a familiar face at coin shows across the nation. As Vice President, Jim's duties include buying and selling millions of dollars worth of rare coins each month, pricing all of the new coins available for sale each day, and overseeing the daily operations of the rare coin department. In 2019 the American Numismatic Association awarded Jim the very prestigious Doctor of Numismatics honorary degree.

Jim Stoutjesdyk is a Consultant to Mint Error News for U.S. Coins, Unique Items, Patterns and Mint Errors.



Heritage Auctions is the largest collectibles auctioneer and third largest auction house in the world, as well as the largest auction house founded in the U.S. We are also the undisputed Internet leader in our field, with more than 1.75 million online bidder-members registered on HA.com from all 195 countries. This loyal and growing community of collectors is a testament to the usefulness of our website, our reputation for professional business practices and our vast expertise in the field of art and collectibles.

Established in 1976, Heritage offers a wide range of U.S. & World Coins, Rare Currency, Fine & Decorative Art, American Art, Illustration Art, Modern & Contemporary Art, Urban Art, Comic Books & Comic Art, Movie Posters, Entertainment & Music Memorabilia, Jewelry & Timepieces, Luxury Handbags, Sports Collectibles, Historical & Political

Memorabilia, Rare Books & Manuscripts, Ethnographic Art, & Space Exploration Memorabilia, Civil War Memorabilia, Photographs, Nature & Science, Fine and Rare Wine, Luxury Real Estate, Pop Culture Collectibles, and more.

# MINTERRORNEWS™ CONSULTANTS

Dave Camire is considered an authority on modern minting technology and production, specializing in mint errors and Chinese coins. He has visited many mints, both domestically and internationally, which is not only insightful but useful in his role as NGC Modern World Coin Grader and Finalizer. His knowledge of the minting process is helpful in distinguishing mint defects from damaged coins and establishing a coin's authenticity and grade.



**Dave Camire**

Dave co-authored *100 Greatest U.S. Error Coins* and has contributed to such numismatic publications as *Coin World* (honored with being listed as one of the 100 Most Influential People), *COINage*, *Numismatic News*, *The Numismatist* and the *Red Book*. He has been featured on National Public Radio (NPR) and seen on *Good Morning America* and the *Discovery Channel*.

Dave is also President of Numismatic Conservation Services (NCS). With his knowledge and expertise in coin conservation, he has been an active volunteer at the Smithsonian Institution's Museum of American History, helping to preserve the National Numismatic Collection and establishing key numismatic displays at the museum. A collector at heart, he has been collecting since he was 13 years old.

Dave Camire is a Consultant to Mint Error News for Mint Errors, Patterns and Die Trials.

---



**Mike Faraone**

Mike Faraone is the owner of Mike Faraone Rare Coins in Las Vegas, Nevada. He previously was a grader at PCGS for 12 years after 11 years at ANACS.

He has taught grading at the ANA Summer Seminar for twenty years. Mike has lectured on Mint errors and Counterfeit protection at numerous coin shows across the country. He is a previous president of the National Silver Dollar Roundtable and served as editor of the NSDR Journal for over twenty years. Mike can be reached via e-mail at: [mfaraone@hotmail.com](mailto:mfaraone@hotmail.com).

Mike Faraone is a Consultant to Mint Error News for Mint Errors, Patterns and Die Trials.

# MINTERRORNEWS™ CONSULTANTS



**Greg Bennick**

Greg Bennick is a collector and researcher of major mint errors and has been actively involved in the hobby since 1981 when he made his first major error purchase, a Liberty nickel on a cent planchet, at the age of ten.

Greg attends coin shows nationwide buying and selling major mint errors. He is the co-instructor for the week-long class “Modern Minting Process/U.S. Minting Errors and Varieties” at the American Numismatic Association Summer Seminar in Colorado Springs, CO.

A professional keynote speaker on the topic of Build a Better Now® for the corporate and association markets ([gregbennick.com](http://gregbennick.com)) Greg writes for multiple print outlets on major errors. He maintains an extensive personal library of error-related books, pamphlets, magazines, and ephemera going back to the dawn of the hobby in the 1950's.

Greg is a board member of CONECA, and focuses his study on major US and Canadian error coins, significant ancient and world errors, and the minting process.

Greg Bennick is a consultant to Mint Error News for Mint Errors and trends in the error market.

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**Marc Crane**

Marc Crane is a dealer specializing in rare U.S. coins and U.S. patterns. He started Marc One Numismatics, Inc. in 1991. He is a member of the PNG (#565).

Marc tied for 1st place in a PCGS grading contest and is considered a world-class grader and authenticator. He is a contributor to the Red Book and is permanently listed in the pattern section. His coin store in Rancho Mirage, CA is open to the public and he regularly attends coin shows and auctions across the country.

Marc Crane is a Consultant to Mint Error News for Mint Errors, Patterns and Die Trials.

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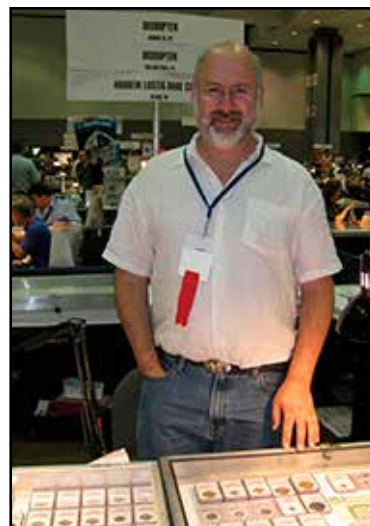
## CONSULTANTS

Andy Lustig has been dealing in U.S. and World Coins since 1975 and has attended more than 2,000 coin shows and auctions.

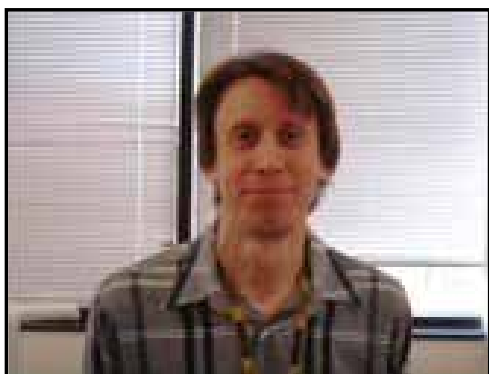
Andy is the co-founder of the Society of U.S. Pattern Collectors (uspatterns.com). He has been a member of the Professional Numismatists Guild (PNG #614) since 2005. He is a member of NGC and was also a former grader and authenticator for PCGS.

Andy was a speaker at the annual CSNS convention, presenting "Collecting Pattern Coinage." Andy was a major contributor to the 8th Edition of the Judd book.

Andy Lustig is a Consultant to Mint Error News for Mint Errors, Patterns and Die Trials.



**Andy Lustig**



**Saul Teichman**

Saul Teichman is a co-founder and primary contributor/editor of the Society of U.S. Pattern Collectors (uspatterns.com) as well as contributor to the 8th Edition of the Judd book and Andrew Pollock's *United States Patterns and Related Issues* as well as many other books. He has been collecting primarily off-metal U.S. Mint errors for over 20 years and maintains extensive pedigree information for many error issues which have been published here in the past.

Saul Teichman is a Consultant to Mint Error News for Mint Errors, Patterns and Die Trials.

Rare Coin Wholesalers has the largest inventory of U.S. Rare Coins.

Founded in 2001, Rare Coin Wholesalers has transacted over \$2 billion in U.S. rare coin business and is a recognized leader in acquiring, managing, and selling U.S. rare coins positioned for wealth preservation and capital growth.

Steven L. Contursi is a Consultant to Mint Error News for U.S. Patterns.



**Steven L. Contursi**

# MINT**ERROR**NEWS<sup>TM</sup> CONSULTANTS



**Jeff Ylitalo**

Jeff Ylitalo has collected Mint Error coins since 1993. He has avidly researched & written about this area of numismatics since 2006 contributing dozens of articles to CONECAs bi-monthly publication ErrorScope and Mint Error News. Jeff is the former editor for the ErrorScope 2008-2017.

Jeff's research and collecting focus is now primarily centered on World Error coins. Jeff can be reached via e-mail at: [jylitalo@yahoo.com](mailto:jylitalo@yahoo.com).

Jeff Ylitalo is a Consultant to Mint Error News for Mint Errors.

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John Wang is an avid numismatic researcher and collector. His research focus is on absolute rarities including patterns, mint errors and exonumia, with particular interest in coin census, pedigrees, coin designers and minters. A historian at heart, John enjoys tracing coins and people through time.



**John Wang**

John writes for Mint Error News, the So-Called Dollar Fellowship and Wikipedia. He is also a top contributor to Collectors Universe Message Forums. Beyond writing, John enjoys creating coins, including co-creating a 2021 Morgan Dollar commemorative with Moonlight Mint, and inspiring a Frank Gasparro Liberty Dollar pattern design commemorative with Grove Minting Company. A collector at heart, John maintains a set of So-Called Dollar rarities in the PCGS Set Registry. John is founder and editor at [PrivateMintNews.com](http://PrivateMintNews.com).

John Wang is a Consultant to Mint Error News for Mint Errors and Patterns.

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**Fred Weinberg**

Fred Weinberg is a highly respected numismatist, with 40 years of full time experience in the rare coin marketplace.

He deals in numismatic United States Gold & Silver coinage, as well as specializing in buying & selling Major Mint Error coinage of all types.

He is one of the original 31 dealers selected as an authorized PCGS (Professional Coin Grading Service) dealer at it's inception in 1986.

Fred Weinberg has now retired and was a Consultant to Mint Error News for Mint Errors and Die Trials.

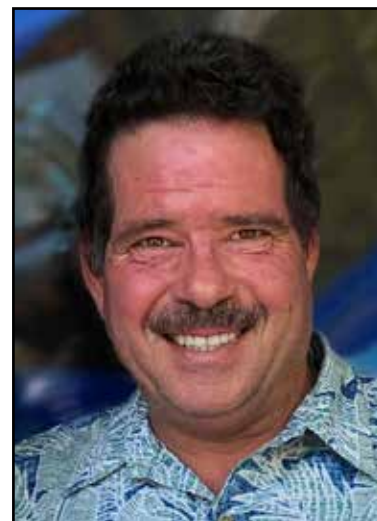
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## CONSULTANTS

Christopher Talbot Frank is an error coin dealer of over 25 years and is doing business as CTF Error Coins. Christopher specializes in superior eye appealing error coinage with a wide variety of dramatic specimens. He has an artistic background as a professional photographer and now specializes in high end numismatic photography. Christopher handpicks every coin in his inventory based on eye appeal first and rarity second.

Chris's 800 plus certified coin inventory is basically an error coin type set in many dates and denominations. Although he carries all error types and dates, he specializes in mint state modern and the very rare ultra modern (2002-present) error coins. Christopher has authored many articles on error coins for Mint Error News over the last few years.

Christopher Talbot Frank is a consultant to Mint Error News for modern and dramatic Major Mint Errors.



**Christopher Talbot Frank**



**Ron Guth**

Ron Guth is a recognized authority on United States and German coins. He is a licensed Certified Public Accountant who has been involved professionally in numismatics for over fifty years as a collector, dealer, researcher, and writer. His books and articles have earned numerous awards, including the American Numismatic Association's Heath Literary award and the Olga & Wayte Raymond awards, the Numismatic Literary Guild's Best Numismatic Investment Book and Best Book of the Year awards, and the Professional Numismatic Guild's Best Book of the Year award. In 2003, Ron received the prestigious President's Award from the American Numismatic Association in recognition of his numerous contributions to numismatics. In 2021, Coin World named Ron as one of the Top Ten Most Influential People in Numismatics for the sixty-year period from 1960-2020.

Ron created the CoinFacts website (now PCGS CoinFacts) in 1999 and sold the website to Collectors Universe in 2004 (where it is now presented as PCGS CoinFacts). Ron served in various capacities at Collectors Universe, including Director of Numismatic Research, President of the Professional Coin Grading Service, and President of PCGS CoinFacts.

Currently, Ron serves as proprietor of GermanCoins.com and as Chief Investigator at the Numismatic Detective Agency, where he provides expert provenance on high-end coins. Ron Guth is a Consultant to Mint Error News for Patterns and Die Trials.

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## CONSULTANTS

Tom Caldwell founded Northeast Numismatics over 50 years ago. In the years that have elapsed since 1964, Tom has proven his expertise in every area of US coinage, from rare colonials and patterns to high grade proof type and gold.



**Tom Caldwell**

In addition to being an ANA life member since 1972 (#1318) and a member of the Professional Numismatists Guild (PNG), Tom is a life member of the Society for US Commemorative Coins, the Central States Numismatic Society, Florida United Numismatists, the Numismatic Association of Southern California, as well as other regional and national organizations. He has attended every major coin show and auction since the late 1960s, and can often be seen at shows out for a run in the early morning (he has completed several marathons).

Tom Caldwell is a Consultant to Mint Error News for Mint Errors and Patterns.

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**Joe Cronin**

Joe Cronin is currently a History teacher, a former U.S. Treasury Department law enforcement officer, and has been a coin collector for over thirty years. Within the last ten years he has focused more on Mint errors, and also fake and altered coins made to resemble genuine errors.

He is the author of the popular error reference book, *Mint Errors to Die For*, has written articles for CONECA's *Errorscope*, and is the creator and moderator of the Facebook® page, "Joe Cronin's Mint Errors Explained." Joe often attends coin shows in the Western N.Y. area with educational tables on Mint errors and Henning nickels. Feel free to contact Joe at [jcro57@yahoo.com](mailto:jcro57@yahoo.com).

Joe Cronin is a consultant to Mint Error News for Mint Errors and Counterfeit/Altered coins made to resemble genuine errors.

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Brian Hodge is a Partner and the President of Numismatics at Minshull Trading. Over the last three decades years they have been a leader in the numismatic industry and have grown into a formidable market maker, garnering the respect of every major market player.



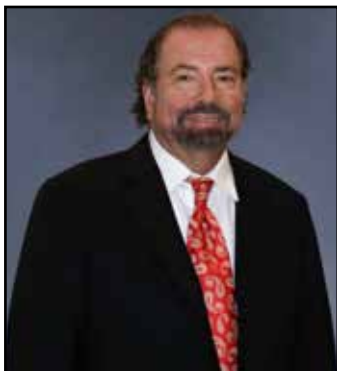
**Brian Hodge**

He is a member of every major numismatic organization in the country, including PNG, ICTA, FUN, CSNS, and a life member of the ANA. He is a regular Red Book contributor and maintains consistent and up-to-date pricing to sustain healthy markets.

Brian Hodge is a consultant to Mint Error News for Specimen Coinage and Unique U.S. Coins.

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## CONSULTANTS



**Silvano DiGenova**

Tangible Investments founder and president Silvano DiGenova is an authority on the rare coin market, grading, authenticity, and appraisals. In fact, since Silvano co-founded the renowned Professional Coin Grading Service (PCGS) and designed the PCGS coin grading standards, you could actually say he wrote the book on coin grading.

Millions of collectors and investors depend on Silvano DiGenova's expertise every day. He has been featured in Fortune Magazine's "People to Watch," quoted on the front page of The Wall Street Journal, interviewed in hundreds of U.S. newspapers, and has appeared several times as a commentator on CNN, FNN, CNBC, the Discovery Channel, the History Channel, and more.

Silvano DiGenova is a consultant to Mint Error News for Patterns and Unique & Esoteric U.S. Coinage.

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Allen Rowe is the owner of Northern Nevada Coin, which specializes in buying silver dollars, gold coins, Carson City coins, gold scrap, complete collections, estates, hoards, investment holdings, coins, silver bullion, gold billion, and rare paper money from collectors, investors, and other coin dealers. He has been buying gold in Carson City, Reno, Sparks, Minden, Gardnerville, Lake Tahoe, Fallon, Virginia City, and northern Nevada since 1993.



**Allen Rowe**

An interesting array of dollar errors is currently available to be viewed on Northern Nevada Coin's website [brokencc.com](http://brokencc.com). The gallery includes several off-center Morgan dollars, a broadstruck Morgan, a spectacularly broadstruck Peace dollar, an example of a rotated reverse, a blank silver dollar planchet, and the Amazing Broken CC.

Allen Rowe is a consultant to Mint Error News for Morgan and Peace Dollar Mint Errors, especially mint errors and rarities from the Carson City Mint.

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## CONSULTANTS

Ian is president and co-founder of GreatCollections Coin & Paper Money Auctions. From a young age, Ian was interested in collectibles and started working on weekends for a stamp dealer in Sydney, Australia at age 14. From there he learned about auctions at Stanley Gibbons Australia, personally handling many important sales including the Purcell Collection of Kangaroo and Map Series, the Mackey Collection of Australian States/Pacific Islands and the Morrison Hill China Collection. Ian also put together the company's first paper money auction featuring one of the finest New Zealand bank note collections ever formed.

Ian is a member of the prestigious Professional Numismatists Guild, member 785 and abides by the PNG Code of Ethics. In 2021, CoinWorld Magazine named Ian one of the most influential people in numismatics. Contact Ian Russell at [ian@greatcollections.com](mailto:ian@greatcollections.com).



**Ian Russell**

Great Collections holds the record auctioning the famous \$1 Sacagawea obverse muled with a Quarter reverse for \$194,062.50.

Ian Russell is a consultant to Mint Error News for Error Coins and Patterns.

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**Jim Gately**

Jim Gately is the owner of the #1 ranked PCGS registry set of Buffalo Nickels. He also has other registry sets with PCGS.

He purchased the unique 1913 Gold Buffalo Nickel from Mike Byers for \$400,000 and proudly included it in his set.

Jim is an expert on 20th Century U.S. coinage with an emphasis on Buffalo Nickels. He is a consultant to Mint Error News for Double Dies and Overdates.

# PCGS CERTIFIES UNIQUE AMERICAN WOMEN QUARTER STRUCK ON 5 CENT PLANCHET

by Mike Byers (mikebyers.com)



## PCGS CERTIFIES UNIQUE AMERICAN WOMEN QUARTER STRUCK ON 5 CENT PLANCHET

**A**n amazing discovery coin and only the second off-metal mint error known in the American Women Quarter Series. The U.S. Mint honored trail blazing women in a four year series (2022-2025) featuring their achievements in civil rights, science, space, government and the arts.

This unique American Women quarter was struck on a U.S. 5 cent planchet. It was authenticated and certified by PCGS as MS 64. The only other off-metal known in this series is a 2023 Sally Ride quarter struck on a 5 cent planchet, certified MS 67 by NGC and sold for five figures.

Many collectors and dealers do not realize that since 2020, *no other* U.S. off-metal mint errors have surfaced. There are *no other* off-metal mint errors known in collections, auctions or in dealer's inventory that are dated 2020 or newer. These two American Women quarter off-metals stand alone as extreme modern mint error rarities.

# PCGS CERTIFIES UNIQUE AMERICAN WOMEN QUARTER STRUCK ON 5 CENT PLANCHET

These two American Women quarters, struck on 5 cent planchets, portray a different reverse for each woman. From 2022 through 2025, five reverses were chosen for each year. These 20 different reverse designs all feature the same obverse, a new portrait of George Washington. This new portrait was first used on the gold 1999 \$5 coin and then chosen for the American Women Quarter Series. Designed by Laura Fraser in 1932 but rejected by the U.S. Mint for the first Washington Quarter, her design was finally recognized and forever memorialized on both of these denominations.

I discovered and sold the original Laura Fraser obverse plaster for her rejected George Washington design for the obverse of the quarter. Timeless in its design, George

Washington's portrait by Laura Fraser was finally appreciated almost a century later.

This unique off-metal speaks for itself and belongs in the finest collection of mint errors or Washington quarters.

**1932 Washington Quarter Obverse  
Plaster Model Designed and Sculpted  
by Laura Gardin Fraser**



**PCGS CERTIFIES UNIQUE AMERICAN WOMEN QUARTER STRUCK ON 5 CENT PLANCHET**

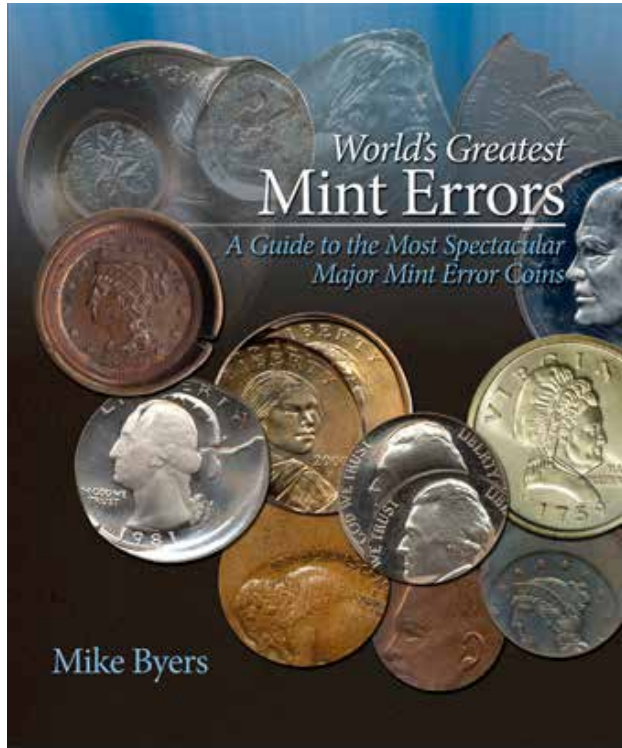


**PCGS CERTIFIES UNIQUE AMERICAN WOMEN QUARTER STRUCK ON 5 CENT PLANCHET**



# PCGS CERTIFIES UNIQUE AMERICAN WOMEN QUARTER STRUCK ON 5 CENT PLANCHET

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NLG Award: Best World Coin Book

# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

The following world gold double struck mint errors realized record prices in Heritage auctions.



Images Courtesy of Heritage Auctions, HA.com

# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

## India: British India. Victoria Mint Error

Double Struck gold Proof Restrike Mohur 1879-(b) PR62 NGC

***SOLD ON NOV 1, 2024 FOR: \$27,000.00 (Lot #30178)***



**British India. Victoria Mint Error - Double Struck gold Proof Restrike Mohur 1879-(b) PR62 NGC**, Bombay mint, KM496, Prid-16, S&W-6.7. Royal Mint Style. Type B obverse with only the right stroke visible in the “v” on the ground-line of the bust. A most curious and engaging specimen, distinguished by the shadows of the obverse legends just slightly askew from their current placement. Few errors of this type occur on British India gold, this being the first instance we’ve seen, and should interest both type and error collectors.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

## Peru: Philip V gold “Mint Error - Flipover Double Struck” Cob 8 Escudos 1741 L-V MS62 NGC

***SOLD ON AUG 17, 2023 FOR: \$24,000.00 (Lot #31268)***



**Philip V gold “Mint Error - Flipover Double Struck” Cob 8 Escudos 1741 L-V MS62 NGC**, Lima mint, KM38.2, Cal-2159, cf. Onza-329-330 (Rare), Oro Macquino-329-330 (Rare). 26.90gm. A coin which functions as the perfect constellation of rarity, condition, and “uniqueness”--pairing a challenging date with an outstanding technical grade and an intriguing flipover double strike. Conservatively graded, this coin only shows few marks detectable even with magnification, and any perceivable flatness largely the result of the noted double strike. Both sides reveal especially thick die polish lines in the recesses between the raised features, adding to the feel that the coin has been minimally handled since its mintage. Although the details from the reverse die largely obscure several features of the obverse design, such as the mintmaster’s initial, traces of the final digit can still be discerned under magnification, and the overall style of the dies is a clear match for other firmly datable 1741 Lima 8 Escudos.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

**Canada: Elizabeth II Mint Error Double Struck gold Proof  
“National Parks” 100 Dollars 1985 PR68 Ultra Cameo NGC  
*SOLD ON JAN 7, 2019 FOR: \$19,200.00 (LOT #34176)***



**Elizabeth II Mint Error gold Proof “National Parks” 100 Dollars 1985 PR68 Ultra Cameo NGC, KM144.** Double Struck, and rather dramatically so. This gold Proof \$100 coin has been double struck over about 60% of its obverse, warping the flan. Its very existence is remarkable considering the stringent production standards surrounding the minting of gold coins (as even the loss of a small amount of metal can represent a significant issue); what’s more, the very fact it left the mint is astounding, being such a significant and obvious error. That being said, there is something immensely charming about this piece. Whereas numismatists are so used to seeing flat, motionless disks, this coin positively leaps out at the viewer, hurled into three-dimensions by the merciless crushing blow of the die. Every dynamic curve flows with gleaming luster, achieving a cameo frost to the devices even in its twisted state. A difficult piece to estimate as it is certainly unique; however, we do not doubt that its intrigue, rarity and significance will earn it pride of place in the most advanced collection of Canadian errors.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

## Great Britain: Victoria gold Mint Error

Double-Struck 85% Off-Center Sovereign 1863 MS66 NGC

***SOLD ON AUG 25, 2022 FOR: \$17,400.00 (LOT #34248)***



**Victoria gold Mint Error - Double-Struck 85% Off-Center Sovereign 1863 MS66 NGC**, KM736.2, S-3853, Marsh-48. Variety with die number. A significant inclusion within the entire Sovereign series, not only because of the dramatic error bestowed upon this piece, but also its virtually pristine conservation, clearly recognized immediately after its production as a coin worthy of being set aside. Rarely is the opportunity to witness dramatic errors in gold with such frequency, evidenced by the paucity of auction representatives in recent decades, and generally only for slight off-centering. The current representative is certainly more stark than what is typically seen, the second strike being 85% askew, showcasing the denticles and “BRITA” of the reverse legend, while the obverse legend is only minorly impacted. What cannot be ignored is how impressive a level of preservation this representative has endured, showcasing practically nothing that would hinder a premium gem designation. While not represented in either PCGS or NGC’s census, the piece at hand is one of two occupiers of an MS66 grade across all varieties, this and the subsequent lot, where even MS64s demand a hefty premium, and as such is wholly worthy of advanced collector interest.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS

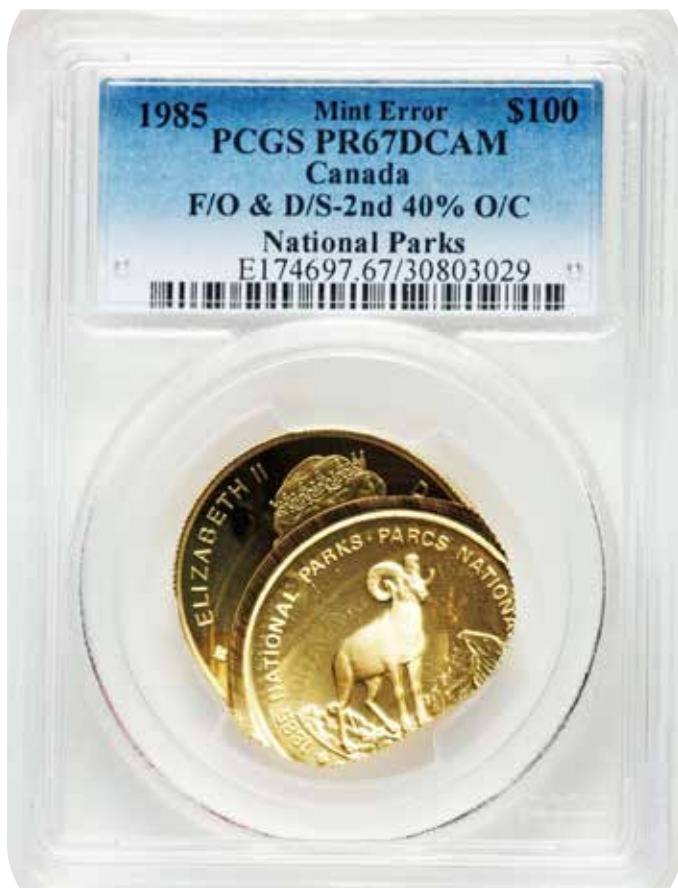


HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

**Canada: Elizabeth II Mint Error - Double-Struck gold Proof  
“National Parks” 100 Dollars 1985 PR67 Deep Cameo PCGS  
*SOLD ON APR 25, 2019 FOR: \$15,600.00 (LOT #30732)***



**Elizabeth II Mint Error - Double-Struck gold Proof “National Parks” 100 Dollars 1985 PR67 Deep Cameo PCGS, KM144.** This gold Proof \$100 coin has been double struck over about 60% of its obverse, warping the flan in the process. Lemon-gold throughout, with plenty of detail to interest the eye for prolonged study. For such an error to have made it into private hands is rather remarkable. In fact, this is actually the second example of this error that we have offered. The first of which, a PR68, was sold in our 2019 NYINC sale, hammering for an impressive \$16,000. Perhaps this offering will equally engage the large base of Canadian error collectors as well.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

**Canada: Elizabeth II gold Mint Error Double Struck Proof  
“National Parks” 100 Dollars 1985 PR68 Ultra Cameo NGC  
*SOLD ON JAN 9, 2023 FOR: \$9,000.00 (LOT #32154)***



**Elizabeth II gold Mint Error Proof “National Parks” 100 Dollars 1985 PR68 Ultra Cameo NGC**, Royal Canadian mint, KM144, Fr-16. Obverse brockage, double struck. A wonderfully quirky mint error where a full mirror-brockage of the bighorn ram has been struck on the Queen’s portrait, creating a ‘ghost-like’ image on the obverse. The reverse appears as if nothing much unusual happened to it, with a flashy field and the perfectly well frosted sheep relatively undisturbed by the incident creating this coin. Regardless, a highly unusual piece for the dedicated error collector, and one that lends further evidence that this was a rather error-prone issue.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

**Colombia: Philip V gold “1715 Fleet” Cob “Mint Error  
Flipover Double Struck” 2 Escudos 1715 MS64 NGC**

***SOLD ON MAY 10, 2026 FOR: \$7,930.00 (LOT #21115)***



**Philip V gold “1715 Fleet” Cob “Mint Error - Flipover Double Struck” 2 Escudos 1715 MS64 NGC**, Bogota mint, KM17.2 (Rare), Cal-Type 243. 6.70gm. Salvaged from the “1715 Fleet” (Sunk off Florida’s Treasure Coast). An enchanting piece with so much going for it, such as the near-Gem grade, the flipover Mint Error is visible on both sides, with the King’s ordinal clear and the wreck provenance.

## HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

*On July 30th, 1715, a Spanish treasure fleet, which would later be famously known as the 1715 Fleet, encountered a hurricane that claimed a sizable portion of its galleons and crew. A reported 1,000 lives and 14 million pesos were lost, including an equal amount of treasure in contraband. It's hard to estimate the value lost when measured in today's currency, but one can imagine the extensive caliber of cargo when considering the convoy was a combination of two different fleets: the Nueva España Fleet, which got stuck in Veracruz for two years before it could join the Tierra Firme Fleet. After more delays in Havana, a 12-13 ship convoy left with an enormous amount of accumulated cargo, never to reach Spain. The Spaniards salvaged the wreck for a few years afterwards, recovering nearly half of the official cargo from shallow-water wreck sites. Modern salvaging began when Florida resident Kip Wagner found a "piece of eight" at a beach after a hurricane and was intrigued by its origins. With old maps, metal detectors, a small plane, and a permit from the state of Florida, Wagner located wreck sites and artifacts, ultimately putting together a team of archeologists, divers, and investors. This was the beginning of the Real Eight Company. As the Real Eight team combed the seabed with suction machines, they found jewels, emeralds, Chinese porcelain, silverware, and gold & silver ingots. Furthermore, they found as many as 10,000 gold Cobs and over 100,000 silver Cobs. These huge discoveries uncovered yet-unknown numismatic pieces and ultimately made rare gold Cobs "common" (though still very high-end for collectors). The salvaged coins were mainly from Mexico, Colombia, Peru, and Bolivia, minted primarily between 1711 and 1715, although numerous earlier pieces from the 1600's were also recovered. As modern salvaging continues in these underwater sites, we expect many more exciting discoveries to be made, including the recovery of the last five or six ships that have yet to be found.*

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

## Great Britain: Victoria Mint Error

### Double Struck gold Sovereign 1848 AU53 NGC

***SOLD ON MAY 7, 2022 FOR: \$6,600.00 (LOT #31957)***



**Victoria Mint Error - Double Struck gold Sovereign 1848 AU53 NGC**, KM736.1, S-3852C. Double struck, with the second strike off-center. Due to the rigid quality controls in the production of gold coinage, errors were rarely missed as they left the Royal Mint; as such, this charming piece is highly unusual and very desirable to high-tier error collectors. This survivor escaped the quality control, ending only slightly handled and toned, presenting not only one, but two Mint errors! It was double struck, with the latter strike off-center, just enough for the two dates to be seen on top of each other, leading to a unique eye appeal.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

**Canada: Elizabeth II Mint Error - Double-Struck gold Proof  
“National Parks” 100 Dollars 1985 PR68 Ultra Cameo NGC**

***SOLD ON JAN 12, 2020 FOR: \$4,800.00 (LOT #30285)***



**Elizabeth II Mint Error - Double-Struck gold Proof “National Parks” 100 Dollars 1985 PR68 Ultra Cameo NGC**, Royal Canadian mint, KM144. Exceedingly neat and attractive considering its status as an unintentional mint error, this gold 100 dollar coin represents a clear case of a capped die, with the edges uniformly folded upward to the reverse, Elizabeth’s portrait on the obverse having been doubled from the subsequent striking of a new planchet. We have seen two prior instances of double-struck coins of this type, though never one of this nature, offering an intriguing intersection of visual and academic appeal.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



# HIGHEST PRICES REALIZED FOR DOUBLE STRUCK WORLD GOLD COINS IN HERITAGE AUCTIONS

**Hungary: People's Republic gold Mint Error  
Double Struck with Reverse Rotation "St. Stephan  
1000th Anniversary" 50 Pengo 1969 MS66 Deep Prooflike NGC  
*SOLD ON AUG 29, 2025 FOR: \$4,560.00 (Lot #35421)***



**People's Republic gold Mint Error - Double Struck with Reverse Rotation "St. Stephan - 1000th Anniversary" 50 Pengo 1969 MS66 Deep Prooflike NGC**, With a perceived mintage of 100, this rarity is the first of this type we've handled. A stunning mint error creates an ethereal effect on the reverse depiction of the Holy Hungarian Crown in center and surrounding legends.

HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



HIGHEST PRICES REALIZED FOR DOUBLE STRUCK  
WORLD GOLD COINS IN HERITAGE AUCTIONS



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AU58 PCGS. CAC  
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1982-D Small Date  
Cent  
Struck in Bronze  
AU58 NGC  
**Realized \$10,800**



Undated Two Cent Piece  
Full Brockage Obverse  
MS62 Brown PCGS  
**Realized \$9,600**



1943-S Nickel  
Struck on a Zinc-Coated  
Steel Planchet  
AU58 NGC  
**Realized \$2,880**



1965 Dime  
Struck on a Silver  
Dime Planchet  
MS62 PCGS  
**Realized \$9,000**



1971-D Quarter,  
Brockage Reverse  
Struck on Nickel Planchet  
MS65 PCGS  
**Realized \$4,320**



2000-D Maryland Quarter  
Struck on Feeder Finger  
Ungraded NGC  
**Realized \$15,600**



1999- SBA Dollar  
Struck on a Sacagawea Planchet  
MS64 PCGS  
**Realized \$15,600**



2000-P Sacagawea Dollar /  
Statehood Quarter Mule  
MS67 NGC  
**Realized \$102,000**

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# UNIQUE 1820 PHILIPPINES (SPANISH COLONY) OCTAVO FINEST KNOWN AND ONLY MS 65 DOUBLE STRUCK

by Mike Byers (mikebyers.com)



## UNIQUE 1820 PHILIPPINES (SPANISH COLONY) OCTAVO - FINEST KNOWN AND ONLY MS 65 - DOUBLE STRUCK

This 1820 Philippines (Spanish Colony) Octavo is unique in two important ways. It is the finest known and only MS 65 example certified by NGC or PCGS. It is also a spectacular mint error and was double struck. It is in gem mint state condition with incredible mint luster and hints of red throughout the surfaces. This coin is extremely rare in high grades and there are only two known graded MS 64, one of which sold in a Heritage Auction in December of 2025 for \$15,600. Both this MS 64 example and this unique MS 65 were in the world famous Mahal Collection of Spanish and U.S. Philippines Coins.

Struck in the Philippines at the Manila Mint, this Octavo type was issued as a circulation coin from 1820-1830 with a value of  $\frac{1}{8}$  Real. It was struck in copper with a diameter of 18mm and features King Ferdinand VII of Spain on the obverse and a crowned Spanish coat of arms on the reverse. This octavo type was notoriously crudely struck with very few examples known in choice mint state or better. It is a

highly collectible scarce copper coin due to its historical significance and rarity.

Ferdinand VII was King of Spain during the early 19th century. Spain's influence and power extended throughout its colonies including the Philippines. The Philippines were a strategic and religious outpost for the Spanish empire, especially after Spain lost its Latin American colonies. King Ferdinand VII never visited the Philippines but ruled the islands through the Governor-General and the Council of the Indies. When Mexico gained its independence in 1821, the Philippines were governed directly by Madrid. The Philippines became one of the last colonies of the Spanish empire as Spain's power and influence waned throughout the world.

This amazingly preserved and double struck 1820 Philippines (Spanish Colony) Octavo belongs in world class collection of Spanish and Philippines coins or in a collection of unique and historical mint errors.

**UNIQUE 1820 PHILIPPINES (SPANISH COLONY) OCTAVO - FINEST KNOWN AND ONLY MS 65 - DOUBLE STRUCK**



**UNIQUE 1820 PHILIPPINES (SPANISH COLONY) OCTAVO - FINEST KNOWN AND ONLY MS 65 - DOUBLE STRUCK**



**UNIQUE 1820 PHILIPPINES (SPANISH COLONY) OCTAVO - FINEST KNOWN AND ONLY MS 65 - DOUBLE STRUCK**

**Heritage Auctions sold one of only two known certified MS 64 examples on December 6, 2025 for \$15,600.00 (lot #33001).**



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Double Denomination Original Fr. 412  
The NB of Middlebury Ch. # 1195  
PCGS Very Fine 25  
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Buffalo, NY- \$50/100  
Double Denomination 1882 Date Back  
Fr. 559/567 The Columbia NB Ch. # (E)4741  
About Uncirculated  
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Doubled Third Printing Fr. 1935-D \$2 1976  
Federal Reserve Note  
PMG Gem Uncirculated 65 EPQ  
Sold for \$18,000



Fr. 2084-H \$20 1996 Federal Reserve Note  
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# COLLECTING RANDOM MINT ERROR COINS

by Christopher Talbot Frank, CTF Error Coins



Collecting random mint error coins is a fun way to collect major error coins. When you have no boundaries, you just collect what you like. Some error coin collectors limit their error collection to certain criteria. Some collect by date, some by denomination, some by error type, etc.

I used to collect many different themes and dates. When I became an error coin dealer, it freed up my mind into collecting any cool error coin if the price was right. Now, I

do buy and collect random error coins with just a few criteria. I seek out major error coins with amazing eye appeal, unique error types, rare examples, certain dates, and coins that are certified or certifiable. If you are just starting off, or a long time collector of major mint error coins, then collecting them randomly may be for you..

**Find us on Instagram at  
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or via our website at  
[ctferrorcoins.com](http://ctferrorcoins.com)**

# COLLECTING RANDOM MINT ERROR COINS

## NGC MS65 Struck Thru Split Capped Die Lincoln Cent Mint Error

This is very cool copper coin with amazing eye appeal. A remarkable double error coin that fits into a random major error coin collection.



# COLLECTING RANDOM MINT ERROR COINS

NGC MS65 Struck Thru Split Capped Die  
Lincoln Cent Mint Error



# COLLECTING RANDOM MINT ERROR COINS

## 1972 D NGC MS63 Struck On Bowtie Scrap .9 Grams Nickel Mint Error

Coins struck on bowtie scrap are a very rare error type. This one is also dated making it even rarer and a very interesting random major error coin.



# COLLECTING RANDOM MINT ERROR COINS

1972 D NGC MS63 Struck On Bowtie Scrap .9 Grams  
Nickel Mint Error



# COLLECTING RANDOM MINT ERROR COINS

## PCGS MS63 Struck 95% Off Center On 55% Curved Clip Dime Mint Error

Here is an odd dime error. It is interesting to think of all that went wrong at the mint to produce such a rare major double error coin.



# COLLECTING RANDOM MINT ERROR COINS

**PCGS MS63 Struck 95% Off Center  
On 55% Curved Clip Dime Mint Error**



# COLLECTING RANDOM MINT ERROR COINS

## 2000 PCGS MS67 Struck On 51% Clipped Fragment Maryland Quarter Mint Error

The shaped of this state quarter error is quite unique. This rare example has perfectly centered design elements adding to the amazing eye appeal of this random major error coin.



# COLLECTING RANDOM MINT ERROR COINS

**2000 PCGS MS67 Struck On 51% Clipped Fragment  
Maryland Quarter Mint Error**



# COLLECTING RANDOM MINT ERROR COINS

## **1XXX PCGS MS64 85% Way Off Center Kennedy Half Dollar Mint Error Dated 1**

Way off centered half dollars are rare, This one is unique with single date of 1. A very cool random error coin.



# COLLECTING RANDOM MINT ERROR COINS

**1XXX PCGS MS64 85% Way Off Center  
Kennedy Half Dollar Mint Error Dated 1**



# COLLECTING RANDOM MINT ERROR COINS

## 2000 PCGS MS65 Triple Struck 2nd/3rd Off Center Sacagawea Dollar Mint Error

Like the coin above, this error coin has a single digit showing from the first strike. The extra 0 really adds to the eye appeal of this very rare triple struck Sacagawea Dollar.



# COLLECTING RANDOM MINT ERROR COINS

2000 PCGS MS65 Triple Struck 2nd/3rd Off Center  
Sacagawea Dollar Mint Error



# COLLECTING RANDOM MINT ERROR COINS

## 195X PCGS MS63RD 15% Off Center On Split Planchet 10% Brockage Wheat Cent Mint Error

Here is another very odd random error coin. There is so much going on with this coin and another one to think about just how this major multiple error came about.



# COLLECTING RANDOM MINT ERROR COINS

**195X PCGS MS63RD 15% Off Center On Split Planchet  
10% Brockage Wheat Cent Mint Error**



# COLLECTING RANDOM MINT ERROR COINS

## PCGS MS65 Struck 35% Off Center And 16% Clip Jefferson Nickel Mint Error

This double error coin has great eye appeal. The placement of the two errors adds to the beauty of this unique random error coin.



# COLLECTING RANDOM MINT ERROR COINS

**PCGS MS65 Struck 35% Off Center And 16% Clip  
Jefferson Nickel Mint Error**



# COLLECTING RANDOM MINT ERROR COINS

## PCGS MS62 30% Off Center Obverse Clad Layer Dime Mint Error

Here is a very interesting major error coin. The two heads being mirrored add to this random double major error coin.



# COLLECTING RANDOM MINT ERROR COINS

PCGS MS62 30% Off Center Obverse Clad Layer  
Dime Mint Error



# COLLECTING RANDOM MINT ERROR COINS

## 2007 D PCGS MS66 Double Struck 2nd Off Center Utah Quarter Mint Error

When I first saw this coin, I knew I had to own it. I love the design of this coin with the two trains. The year 2007 is one of my favorite dates to collect. This is an extremely rare, high grade double struck error coin that would certainly add to any random major error coin collection.



# COLLECTING RANDOM MINT ERROR COINS

2007 D PCGS MS66 Double Struck 2nd Off Center  
Utah Quarter Mint Error



# CTF Error Coins

Christopher Talbot Frank



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# Transitionals

A Census of 1944 Steel Cents

by Brenden Lamp  
Edited by Mike Byers



***Editor's Note:*** This is the second part of a census series of Transitional mint errors. According to the research conducted by Brenden Lamp and Mike Byers, there are 48 *different* 1944 Steel Lincoln Cents. Click on each item for more info.

# Transitionals: A Census of 1944 Steel Cents

BM=Bowers & Merena   SB=Stacks Bowers   ANA=American Numismatic Association   BR=Bowers & Ruddy   GB=Goldberg  
 GC=GreatCollections   SP=Superior   MC=McIntyre   HA=Heritage   LG=Legend

Item Links	Notes	Sales
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS64</a></u> <u><a href="#">#26441690</a></u>		SB 8/13 \$158,625
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS64</a></u> <u><a href="#">#48300231</a></u>		HA 6/21 \$180,000, HA 1/25 \$168,000
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS64</a></u> <u><a href="#">#43018673</a></u>	2nd one, top right 64, toned	
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS64</a></u> <u><a href="#">#18523968</a></u>	spots removed, former 60, 62	HA 11/00 Not Sold, HA 1/01 Not Sold, SB 1/13 Not Sold?, HA 1/16 Not Sold, HA 8/21 \$108,000
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS64</a></u> <u><a href="#">#25513957</a></u>	John R. Sinnock specimen	BR 7/81 \$3,500, HA 5/24 \$108,000
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS63</a></u> <u><a href="#">#31671191</a></u>	on "view more images" 63	HA 1/16 Not Sold
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">NGC MS63</a></u> <u><a href="#">#689344-010</a></u>		SB 8/18 \$48,000

# Transitionals: A Census of 1944 Steel Cents

<b>Item Links</b>	<b>Notes</b>	<b>Sales</b>
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS62</a></u> <u><a href="#">#34859787</a></u>		SB 3/18 \$45,600
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS MS61</a></u> <u><a href="#">#31671190</a></u>	on "view more images" 61	HA 1/16 \$30,550
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">ANACS Unc.</a></u> <u><a href="#">Cleaned</a></u> <u><a href="#">#2721629</a></u>		ANA ?/03, HA 8/08 \$10,925
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">NCS Unc. Corroded</a></u> <u><a href="#">#5082123-001</a></u>		HA 4/06 \$6,325
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS AU58</a></u> <u><a href="#">#27659810</a></u>		HA 7/97, HA 4/08 \$34,500, HA 11/13 \$30,550
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS AU55</a></u> <u><a href="#">#90056881</a></u>		HA 1/10 \$25,300
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS AU55</a></u> <u><a href="#">#42933797</a></u>		HA 11/24 \$33,600
<u><a href="#">1944 1C Steel</a></u> <u><a href="#">PCGS AU55</a></u> <u><a href="#">#2739315</a></u>		HA 2/01 \$11,500

# Transitionals: A Census of 1944 Steel Cents

Item Links	Notes	Sales
<u>1944 1C Steel</u> <u>NGC AU55</u> <u>#4829837-001</u>		SB 8/18 \$21,600, HA 8/19 \$26,400
<u>1944 1C Steel</u> <u>PCGS AU53</u> <u>#3731830</u>		HA 2/14 \$30,550
<u>1944 1C Steel</u> <u>NGC AU53</u> <u>#6602080-001</u>		HA 11/22 \$28,800
<u>1944 1C Steel</u> <u>NGC AU53</u> <u>#1577936-001</u>		HA 1/08 \$29,900
<u>1944 1C Steel</u> <u>PCGS AU50</u> <u>#21143557</u>		HA 1/18 \$33,600, SB 3/26 \$28,800
<u>1944 1C Steel</u> <u>ANACS AU50</u>		HA 1/97 \$7,187.50
<u>1944 1C Steel</u> <u>PCGS AU Cleaned</u> <u>#36267011</u>		SB 10/18 \$16,200, HA 10/21 \$16,800
<u>1944 1C Steel</u> <u>PCGS AU Cleaned</u> <u>#35479624</u>		SB 8/18 \$13,200
<u>1944 1C Steel</u> <u>NGC AU Cleaned</u> <u>#3606968-001</u>		BM 11/91, HA 7/13 \$5,875, HA 8/25 \$18,000

# Transitionals: A Census of 1944 Steel Cents

Item Links	Notes	Sales
<u>1944 1C Steel</u> <u>NGC AU Cleaned</u> <u>#4246473-001</u>		HA 1/16 \$18,800
<u>1944 1C Steel</u> <u>NCS AU Cleaned</u> <u>#5044495-002</u>		HA 5/07 \$17,250, HA 5/23 \$18,000
<u>1944 1C Steel</u> <u>NGC AU Rev. Scratched</u> <u>#6833851-001</u>		BR 11/79 \$3,700, HA 11/23 \$11,100
<u>1944 1C Steel</u> <u>PCGS AU Corroded</u> <u>#46450129</u>		HA 10/22 \$11,700, GC 12/22 \$20,818.13
<u>1944 1C Steel</u> <u>NGC XF45</u> <u>#3297135-001</u>		HA 5/23 \$24,000
<u>1944 1C Steel</u> <u>PCGS XF Corroded</u> <u>#32968858</u>	different cert now	HA 4/12 \$10,637.50
<u>1944 1C Steel</u> <u>NGC XF Corroded</u> <u>#3171000-001</u>		HA 1/10 \$6,900, HA 10/12 \$7,050, HA 9/19 \$9,600
<u>1944 1C Steel</u> <u>PCGS VF35</u> <u>#16679656</u>		HA 6/26 TBD
<u>1944 1C Steel</u> <u>PCGS VF Corroded</u> <u>#36611599</u>		HA 9/02 Not Sold, HA 8/21 \$13,200

# Transitionals: A Census of 1944 Steel Cents

Item Links	Notes	Sales
<u>1944 1C Steel</u> <u>ANACS VF</u> <u>Corroded</u>		HA 8/98
<u>1944 1C Steel</u> <u>ANACS Heavy</u> <u>Corroded</u> <u>#225522</u>		HA 11/25 \$6,900
<u>1944-D 1C Steel</u> <u>PCGS MS63</u> <u>#26578316</u>	front 63	HA 1/13 \$82,250, HA 8/13 \$79,312.50
<u>1944-D 1C Steel</u> <u>PCGS MS62</u> <u>#13950974</u>		BM 1/08, HA 1/11 Not Sold, SB 8/12 \$94,875
<u>1944-D 1C Steel</u> <u>PCGS MS62</u> <u>#18523807</u>	side 62	HA 8/07 \$115,000, HA 1/16 \$54,050, HA 1/26 \$122,000
<u>1944-D 1C Steel</u> <u>NGC MS62</u> <u>#1578007-001</u>		HA 8/96 \$7,700, HA 7/97, HA 1/08 \$92,000
<u>1944-D 1C Steel</u> <u>NGC MS62</u> <u>#689344-005</u>		SB 8/18 \$52,800
<u>1944-D 1C Steel</u> <u>PCGS MS61</u> <u>#29753557</u>	side 61	HA 1/12 \$58,201.50

# Transitionals: A Census of 1944 Steel Cents

Item Links	Notes	Sales
<p><u>1944-D 1C Steel</u>  <u>NGC AU55</u>  <u>#1582235-001</u></p>		<p>HA 5/07 \$34,500,            HA 6/10 \$32,200,            HA 1/11 Not Sold,            SB 6/11 Passed</p>
<p><u>1944-D 1C Steel</u>  <u>ANACS AU55</u>  <u>#XA7378</u></p>		<p>HA 5/07 \$69,000</p>
<p><u>1944-D 1C Steel</u>  <u>PCGS AU53</u>  <u>#90056882</u></p>		<p>HA 1/10 \$32,200,            HA 7/10 \$37,375,            SB 11/10 Passed,            HA 1/11 \$37,375,            HA 11/13 \$30,550</p>
<p><u>1944-D 1C Steel</u>  <u>NGC AU Cleaned</u>  <u>#6833851-002</u></p>		<p>BR 1/83,            HA 11/23 \$21,600</p>
<p><u>1944-D 1C Steel</u>  <u>NCS AU Damaged</u>  <u>#5269399-001</u></p>		<p>HA 3/89,            HA 5/01 \$4,140,            HA 4/08 \$28,750,            HA 7/11 \$23,000,            HA 1/12 \$10,350</p>
<p><u>1944-S 1C Steel</u>  <u>PCGS MS66</u>  <u>#18523808</u></p>	<p>front 66</p>	<p>HA 8/08 \$373,750,            HA 1/16 Not Sold,            HA 8/21 \$408,000,            GC 1/25 \$490,500</p>
<p><u>1944-S 1C Steel</u>  <u>NGC XF40</u>  <u>#689344-006</u></p>		<p>BR 1/83 \$5,390,            SB 8/18 \$49,200</p>



# PCGS CoinFacts

Your Online Reference for U.S. Coins

PCGS CoinFacts includes comprehensive information on nearly 30,000 U.S. coins. It offers everything from basic, startup information for new collectors, to a wealth of detailed information the seasoned collector, buyer or seller can't afford to be without.

From the PCGS CoinFacts Home Page, you can access all denominations and major types of U.S. coins. The link will take you to a Series Page, which offers images of the finest PCGS-graded coin in the series, and a nice explanation including the history and why the coins in the series are important.

The real “business end” of PCGS CoinFacts begins with the individual coin pages, which are loaded with photos and information. To view the essential features of PCGS CoinFacts, you can click on them one at a time, or go straight to a particular feature of interest.

# EXTREMELY RARE 2020-P JEFFERSON NICKEL DOUBLE STRUCK MINT ERROR

by Mike Byers (mikebyers.com)



# EXTREMELY RARE 2020-P JEFFERSON NICKEL DOUBLE STRUCK MINT ERROR

This double struck Jefferson nickel is extremely rare. It features the forward facing portrait of President Jefferson with the newly engraved Monticello issued from

2006 through 2025. Authenticated and certified by PCGS as MS 64, it is a dramatic example of a double struck Jefferson nickel.

Many collectors and dealers do not realize that since 2020, there are only 2 known off-metal mint errors on any U.S. denomination. Additionally, there are only a few major striking errors (such as off-centers, double strikes, and brockages) known on U.S. coins since 2020.

Many experts were consulted and auction records researched, resulting in only a few major striking errors appearing on any

denomination since 2020. This double struck 2020 Jefferson nickel is a rarity among the few major mint errors of this decade.

**EXTREMELY RARE 2020-P JEFFERSON NICKEL DOUBLE STRUCK MINT ERROR**



**EXTREMELY RARE 2020-P JEFFERSON NICKEL DOUBLE STRUCK MINT ERROR**



**EXTREMELY RARE 2020-P JEFFERSON NICKEL DOUBLE STRUCK MINT ERROR**

*Here is another extremely rare  
mint error dated 2020 or later:*

**2022-D American Women Quarter  
Wilma Mankiller  
Struck on 5 Cent Planchet 4.95 Grams  
PCGS MS 64  
UNIQUE  
Only 2 Off-Metals Known for the Series!**



# **uspatterns.com**

The Society of U.S. Pattern Collectors is dedicated to the study of many of the rarest coins struck at the U.S. Mint: patterns, die trials and experimental pieces.

## **Welcome to The Society of U.S. Pattern Collectors!**

For those of you not familiar with this fascinating area of numismatics, patterns are prototypes for coins that, for the most part, were never approved for circulation. Most patterns are very rare, some unique, and others unknown outside of museums.

A good place to start learning about these pieces is our Beginner's Corner which includes a page on How to use this Website or the Photo Gallery which contains examples of many of the different pattern issues.

The United States Mint produced more than 1000 different patterns, as well as many die trials and experimental pieces. Despite the great rarity of many of these individual items, the great variety makes the series surprisingly collectable.

There are relatively few collectors specializing in United States pattern coinage. Most of these collectors target specific areas. For example, there are collectors who specialize in Indian Cent patterns, others collecting Morgan dollar patterns, and so on.

In addition to these specialists, there are thousands of collectors of regular issue United States coins who try to buy a few patterns to complement their collections. Many of these historical coins have wide appeal and are surprisingly affordable. There are many collectors who, for example, would like to own an 1855 Flying Eagle large cent (J-167, about 500 pieces struck) to go with their collection of large cents or with their collection of Flying Eagle small cents.

# Tom DeLorey's Thoughts On The 1977-D 40% Silver Ike

by Tom DeLorey

**Editor's Note:** Tom DeLorey wanted to share his thoughts on the 1977-D 40% Silver Ike with the readers of Mint Error News:

The Bicentennial error section reminds me that back when the Bicentennial halves came out I was working for Coin World and I got my bank (where one of the Amos's was on the Board of Directors) to order me a mint-sewn back of them. Went through them and found two "railroad rim" (as we called them back then) strikes which we ran in Clearinghouse. I eventually sold them to Fred for \$20 each!

In 1977 I opened the Clearinghouse mail one morning and found a

1977-D 40% silver Ike sent in by a guy who was a dealer in Vegas. He said that Ikes were in common use out there, and that he occasionally found some of the 1971-74 40% Ikes in rolls so he kept a few Ikes in his pocket to swap out for them for the silver value. This time when he got home he noticed that it was a D-mint, not an S, so he sent it in. I did weight and S.G. and sure enough it was real.

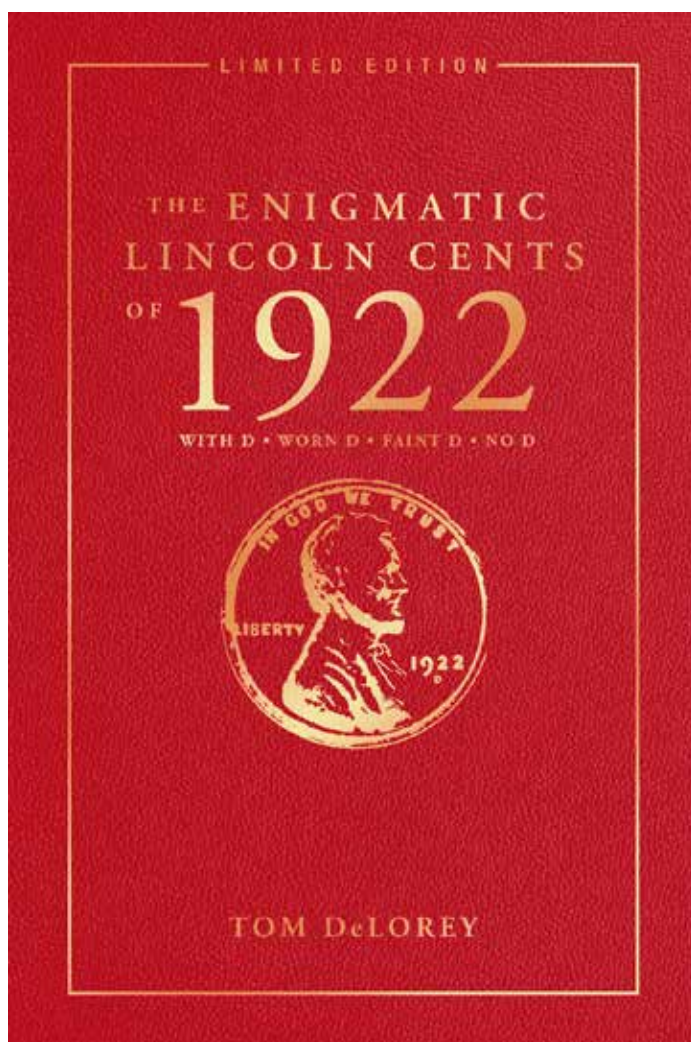
THAT AFTERNOON, I got a call from a different guy in Vegas with the exciting news that he had just found a 1977-D silver dollar, and I said something like "What, another one?" and he was shocked to hear that he had missed having

## Tom DeLorey's Thoughts On The 1977-D 40% Silver Ike

the discovery piece by four hours. I then called the Denver Mint and they told me that the SFAO routinely sent them reject Proof planchets in steel drums sorted by denomination, whenever they had enough of the drums to fill up a semi trailer. The drums were just dumped into regular Denver production channels and struck as BU coins.

Years later when I was working at ANACS and we had good connections to people at the Denver Mint, I found out that after I had called them from Coin World about the 40% silver strikes they went through all of the barrels containing dollar planchets and found about 20 to 30 more silver ones, and destroyed them!!! If I hadn't called, there would have been 20 to 30 more of these errors out there!!!

Tom DeLorey is well known for his book *The Enigmatic Lincoln Cents of 1922*, that explores the mysteries surrounding the Denver Mint's striking anomalies of the 1922-D and "No D" Cent varieties.



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# 1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON

by Mike Byers ([mikebyers.com](http://mikebyers.com))

The Fiji Independence Medal is a commemorative medal authorized by Queen Elizabeth II on November 13, 1970. It recognizes the service and sacrifice of individuals on the occasion of Fiji's independence from the United Kingdom on October 10, 1970. It was awarded to individuals serving in Fiji's armed forces, police, prisons, and civil services, alongside civilians for public contributions during the transition.



## 1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON

Struck in cupro-nickel and in silver, it measures 32mm in diameter, it is a scarce medal with a mintage of 15,000. The medal bears the effigy of Queen Elizabeth II inscribed QUEEN ELIZABETH II on the obverse and the Fiji coat of arms

centered above the inscription “FIJI INDEPENDENCE 1970 on the reverse. It was presented suspended from a pale blue ribbon. The award’s limited mintage contributes to its rarity and popularity among collectors.

*Here is the Fiji Independence Medal with ribbon that was presented to personnel in the armed forces, police, prisons, and civil services, alongside civilians for public contributions.*



## 1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON

Fiji was ceded to the United Kingdom by King Seru Epenisa Cakobau on October 10, 1874, through a Deed of Cession, establishing it as a British crown colony. Post-World War II decolonization pressures

prompted Fiji's transition toward self-government in the 1960s. A final 1970 constitutional conference in London endorsed full independence which was achieved on October 10, 1970.



## **1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON**

This unique steel obverse hub created the die that struck the 15,000 Fiji Independence Medals. It is 55mm wide and 41mm high with a weight of 755 grams. This hub belongs in a museum or collection

of Great Britain coinage since it portrays Queen Elizabeth II, a numismatic collection of the British Commonwealth, in a collection of Fiji coinage, or in a collection of coin hubs and dies.



*From the November 13, 1970 London Gazette:*

**FOREIGN AND  
COMMONWEALTH OFFICE**

Downing Street, London S.W.1.

13th November 1970.

The QUEEN has been pleased to issue a Warrant under Her Majesty's Royal Sign Manual to the following effect:

*ELIZABETH R.*

**ELIZABETH THE SECOND**, by the Grace of God of the United Kingdom of Great Britain and Northern Ireland and of Her other Realms and Territories **QUEEN**, Head of the Commonwealth, Defender of the Faith, to all to whom these Presents shall come, Greeting!

Whereas We have taken into Our Royal consideration the need to mark the great constitutional change which will result in the Independence of Fiji:

And whereas We are desirous that selected individuals in Fiji in Our Legislature, in Our Armed Forces, in Our Civil Service, in Our Police Force, in Our Prisons Service, in Our Aerodromes Fire Service, in Our Forest Guards, and amongst other residents of Fiji who have rendered outstanding public service to the country, should bear some form of recognition of this important event:

We do by these Presents, for Us, Our Heirs and Successors, institute and create a new Medal for Fiji.

*Firstly* : The Medal shall be designated and styled "The Fiji Independence Medal".

*Secondly* : The Medal shall be circular in shape, one and a quarter inches in diameter, of cupro-nickel and shall bear on the obverse Our Royal Effigy Crowned and on the reverse the Fiji Shield of Arms with the inscription "Fiji Independence 1970" in a half circle above.

## 1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON

*Here is a similar uncanceled reverse die for a medal to commemorate servicemen who served in World War I. The dies and medals were produced at the U.S. Mint in Philadelphia.*



This is a reverse die for the World War I Victory Medal which was designed by sculptor James Earle Fraser, who had also designed the Buffalo nickel.

This medal was struck in bronze and is 36 millimeters in diameter. The obverse depicts a winged Victory holding a shield and sword. The reverse has the

inscription THE GREAT WAR FOR CIVILIZATION and the United States coat of arms along with the names of the Allied and Associated Nations.

It is amazing that this uncanceled reverse die from the U.S. Mint in Philadelphia has survived for over a century and belongs in a museum or a world class collection.

# 1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON

The medal was looped for a silk ribbon and additional bars could be attached to signify specific battles.



**1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON**

**NGC has certified one unique example that was struck in gold and pedigreed to the Steve Tenenbaum Collection.**



**1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON**



**1970 FIJI INDEPENDENCE MEDAL UNCANCELLED OBVERSE HUB PRODUCED BY THE ROYAL MINT IN LONDON**



# Private Mint News

Private mints and their issues have a long and illustrious history, but it is often hard to assemble, often years later without good documentation. When working with sovereign mints like the United States Mint, there is often a lot of archives and records available to research which is not available for private mints.

To address this, Private Mint News is a new online publication focusing on numismatics from by private mints. Private mint issues or creations, often in the form of tokens and medals called exnumia, is a rich and evolving area, however, research information can be thin on both classic and recent issues, especially the latter. The goal of Private Mint News is to assist in rectifying this situation by documenting and discussing issues from Private Mints of all eras.

Coverage includes private mints issuers of all eras and locations with an initial focus on the United States. Modern issuer coverage will include Daniel Carr of Moonlight Mint, Ron Lands of Gallery Mint Museum, Jared Grove of Grove Minting, Provident Metals, and other issuers. Classic issuers will include issuers of tokens, medals and coins including Civil War Tokens, So-Called Dollars, Territorial and Pioneer coins as well as Private Patterns.

[privatemintnews.com](http://privatemintnews.com)

# DENVER VS PHILADELPHIA

**by Pete Apple**

**Collectors have the impression that errors/varieties of US coins are more commonly found from the Philadelphia Mint than from the Denver Mint.**

**They are correct!**

**A FREQUENCY SURVEY of errors/varieties listings from 2011 TO 2026 reveals that:**

**PHILADELPHIA MINT coins exhibit:**

**85% OF FEEDER MECHANISM DIE DAMAGE [1]**

**95% OF LISTED DIE CLASHES [2]**

**96.4% OF DOUBLED DIES IN WEXLER'S LISTINGS [3]**

**92.4% OF THE LISTINGS IN CUDS ON COINS [4]**

**Such a skewed distribution of occurrences suggests a major difference in coinage operations between the Denver and Philadelphia Mints. The primary suggestion made by collectors is that the difference is in the execution of quality control.**

# DENVER VS PHILADELPHIA

## QUALITY CONTROL

Differences in quality control between the Denver and Philadelphia Mints have been identified:

- Both mints test the raw materials used for coinage against a set of specifications, and an audit [5] of each mint has identified a different set of incomplete procedures being used by each mint. These differences are not sufficient to influence such a skewed distribution.
- Philadelphia uses Riddlers at more stages in the minting process than does the Denver Mint. A Riddler makes sure the coins are properly sized by passing them through a series of screens. Any coins that fall through the holes of the screens are too small and are recycled. [6] These differences are not sufficient to influence such a skewed distribution.
- While there are other quality control systems in place along the entire production lines of both mints, they are not oriented towards the prevention of most of the kinds of errors/varieties reviewed in the Frequency Survey. The systems are oriented towards preventing MAJOR errors such as Mules (a coin struck from two dies that were not originally intended to be used together), [7] and MAJOR Rotated Dies, Piece Out Engraving, and Cracks. [8]

# DENVER VS PHILADELPHIA

## MINOR DEFECTS ARE ACCEPTABLE

- **That the Mint does not attempt to prevent coins with minor “defects” (small cracks, chips, Doubled Dies, Clashes, die scrapes, etc.) from entering circulation is seen in the following references:**
- **Circulating coins are not intended to be free from defects, but the coins must be within dimensional tolerances and observed defects must be limited in size. [9]**
- **From die life tests run by the mint, we know that dies are not retired simply because there is a small piece out [10] of the die, or even more than one, and that coins exhibiting such are considered acceptable for circulating. [11]**
- **The Mint states, in response to a coin sent to them for examination, that: “Subtle imperfections on circulating quality coins, such as the {doubled die} image found on the 2004 Peace Medal nickel that was examined (See Photos by Ken Potter below), are inherent in the coin making process. Such slight imperfections do not affect the coin’s use in commercial transactions.” [12]**

# DENVER VS PHILADELPHIA



**THERE IS NO EVIDENCE THAT QUALITY CONTROL ISSUES ARE INVOLVED IN THE skewed distribution of occurrences in the error/variety listings.**

## **THE CULPRIT: CROWN HEIGHTS**

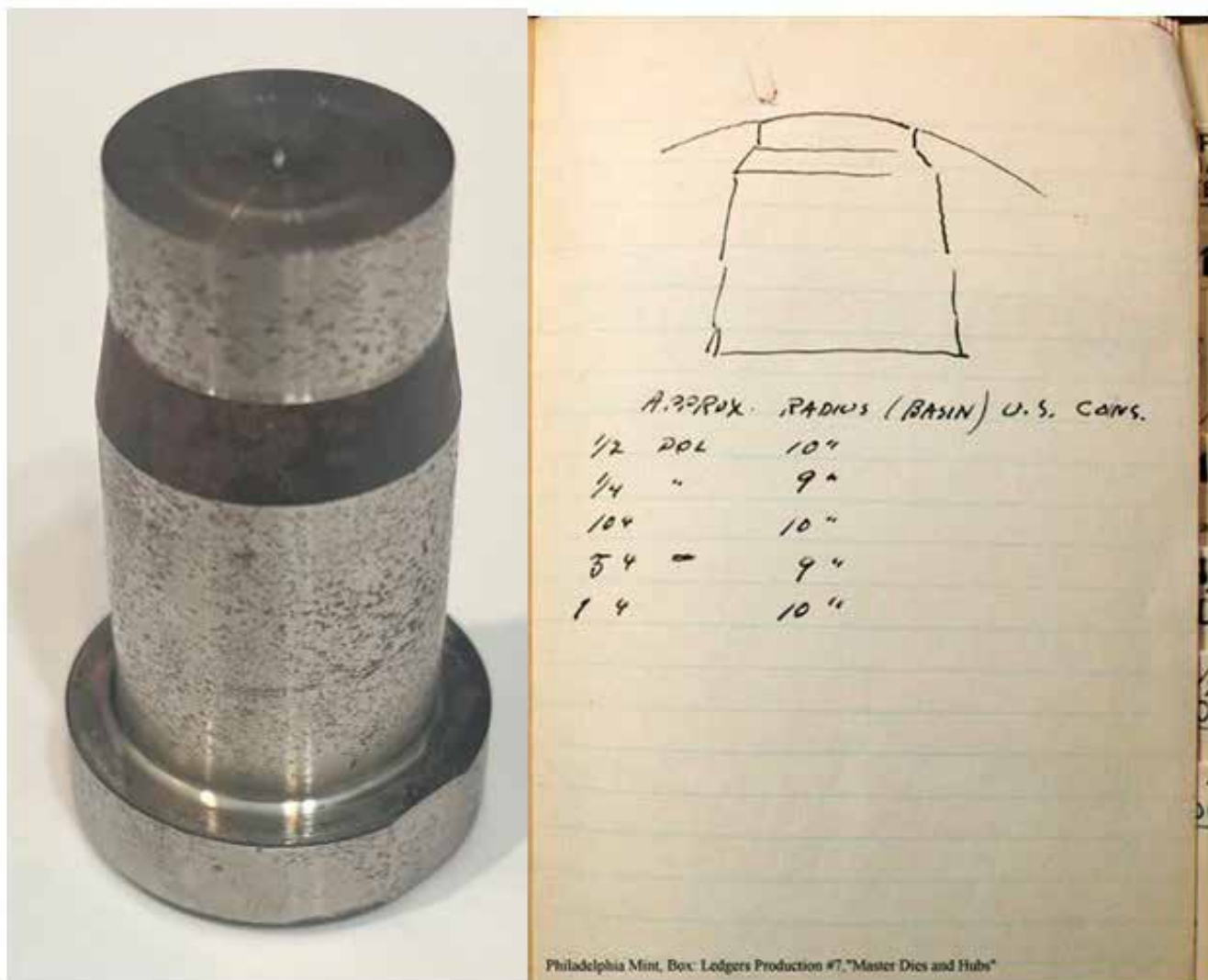
**Since 1836, the shape of a coin die face has been a critical element in the mintage of coins. The mint was having difficulty striking coins because the dies were flat and kept cracking and forming cuds. They quickly learned that the die face needed to be of a convex shape to extend die life and reduce striking pressure.**

# DENVER VS PHILADELPHIA

## TERMINOLOGY

### CROWN

“Crown” is the dimension that characterizes the curved face/surface of a die before the artwork is overlaid. [13] The shape of the crown is a convex spherical cap measured and defined by its radius. On the left in the following image is a coinage die that has been canceled by grinding down the face of the die. Prior to grinding, the curved surface of the face of the die is only barely perceptible. The diagram on the right is from a document retrieved from the mint archives (1936) by Roger Burdette. The diagram illustrates the curved die face.



# DENVER VS PHILADELPHIA

In 1909, 25" was the radius for cent dies. [14] To visualize how slight this curvature is, imagine a cent placed on this red ball. The curve of the face of the cent and the ball surface beneath the cent will be the same. The ball surface represents the curvature of the die face. [15]



50" DIAMETER BALL Image created via Microsoft Copilot

# DENVER VS PHILADELPHIA

## RADIUS

The measurement of the die face is expressed as the RADIUS of the sphere underlying the shape. The following image, a testament to the importance of die radius in Coinability, is from a "Die Radius Book" copied from Mint Archives dated 1904 by Roger Burdette. [16]

The image shows two pages of a handwritten ledger. The left page is titled "United States. Hard obverse" and the right page is titled "United States. Hard reverse". Both pages list coin denominations and their corresponding radii. The denominations listed are 1 Cent, Nickel, Dime, 1/4 Dollar, 1/2 Dollar, 1 Dollar, 1/4 Eagle, 1/2 Eagle, 1 Dollar, and 2 Dollars. The radii are listed in the adjacent columns. The ledger is dated 1904 and is from the Philadelphia Mint.

United States. Hard obverse		United States. Hard reverse	
1 Cent	22	1 Cent	22
Nickel	35	Nickel	22
Dime	11	Dime	22
1/4 Dollar	15	1/4 Dollar	18
1/2 "	25	1/2 "	25
1 "	18	1 "	18
1/4 Eagle	13	1/4 Eagle	13
1/2 "	13	1/2 "	18
1 "	13	1 "	18
2 "	20	2 "	40

Philadelphia Mint, Box: Ledgers Coining #3, "Die Radius Book"

# DENVER VS PHILADELPHIA

## IMPORTANCE OF THE DIE CROWN

A brief survey of the attention given to the Die Crown confirms its importance.

As may be seen from the above image, in 1904 the mint was applying a radius to coinage dies that varied between denominations and, in some cases, between the Obverse and Reverse by almost a factor of 2.

The most likely reason for the variations in the Radii is that the mint was attempting to adapt the die curvature to the disposition and relief of the design and to optimize the Coinability for each specific design.

A steeper crown will be required to accommodate a higher relief to facilitate metal flow and provide wear protection during circulation.

*Crown Height and Design Relief Height are destined to be inseparable companions!*

With The Coin Modernization, Oversight, and Continuity Act of 2010, [17] which emphasized reducing costs to produce coins, focus on Crown Height intensified:

- **2014:** During the establishment of a baseline in studies of alternative coinage metals, the fact that the mint selected three different crown heights (full or standard, half, and flat) for these trials attests to their critical role in Coinability. [18]
- **2018:** The Mint experimented with matching die curvatures and planchet profiles. [19]
- **2022:** The Mint experimented with changing die curvature from spherical to exponential to extend die life. [20] If successful, plans were to implement exponential die curvatures beginning with the nickel in 2024 and adding other denominations as appropriate.

# DENVER VS PHILADELPHIA

## CROWN HEIGHTS DIFFER BETWEEN DENVER AND PHILADELPHIA

The foregoing is critical context for understanding the significance of this report from 2012:

“All coin designs are modeled and digitized or produced digitally. Master dies are prepared on digitally controlled milling machines at the Philadelphia facility. Master dies are distributed to the Denver facility, which produces its own working hubs and dies. Despite using the same masters, the crown heights of dies and design heights of relief produced at the two facilities differ, which has a measurable effect on coin fill.”  
[21]

## LOWER CROWN/RELIEF HEIGHT MEANS MORE ERRORS/VARIETIES

Since the differences in the crown heights of dies and design heights of relief have a measurable effect on coin fill, there is a distinct probability that such a difference also influences the occurrences of the errors/varieties in the above-mentioned Frequency Survey.

While the report does not state which Mint has dies with higher crowns, lessons learned in 1836 (Page 2), visual strike comparisons, and skewed distributions suggest that the Denver Mint’s dies have a higher crown/relief whereas the Philadelphia Mint’s dies have a lower (flatter) crown and lower relief.

# DENVER VS PHILADELPHIA

## EFFECTS OF A LOWER CROWN/RELIEF HEIGHT

- A flatter crown leaves more surface exposure to feeder mechanism die damage and die clashes.
- A flatter crown engages the planchet more thoroughly across its entire surface during striking, creating a sudden, uniform compressive shock rather than a progressive center-to-rim loading. That abrupt, near full-face pressure event is more likely to initiate cracks and chips than the staged, graduated loading a more convex die face produces.
- During hubbing, a working hub with shallower face curvature has lower geometric resistance to misalignment, thus increasing the probable frequency of hub doubling.

## CONCLUSION

Improper die annealing and preparation, variability of striking pressure, and wear and malfunctioning of press and hubbing mechanisms can be factors in the production of most of the errors/varieties covered in the Frequency Survey.

**HOWEVER**, flatter CROWNS and lower DESIGN RELIEF HEIGHTS, emerge as more significant contributing factors in the production of these errors/varieties in greater frequency at the Philadelphia Mint.

# DENVER VS PHILADELPHIA

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# DENVER VS PHILADELPHIA

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# DENVER VS PHILADELPHIA

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# MIKE BYERS INC

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*Set of 5 Different Experimental Finishes*

**Judd 2116 Cupro-Nickel Clad**

**NGC Certified**

**UNIQUE**

**\$250,000**



This is a historic and spectacular unique set of Martha Washington Test Pieces struck circa 1999. They are listed in the U.S. Patterns website and have been assigned Judd 2116, which are the Martha Washington Quarter-Sized test pieces struck in cupro-nickel clad. This unique set consists of 5 different experimental finishes that the U.S. Mint was testing. The U.S. Mint did adopt the *satin finish*, which first appeared in the 2005-2010 Mint Sets, and the *reverse proof finish*, which first appeared on the 2006-P American Silver Eagle. To date, there are no U.S. coins struck with a *brushed finish* or *antique finish*.

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Publisher & Editor

Contributor to COINWEEK



World's Greatest Mint Errors

NLG Award: Best World Coin Book

# AN EXTREMELY RARE GERMAN UNCANCELLED DIE FOR THE GOLD 10 MARK

by Mike Byers (mikebyers.com)



## AN EXTREMELY RARE GERMAN UNCANCELLED DIE FOR THE GOLD 10 MARK

**T**his uncanceled obverse die is incuse and struck gold 10 Marks from 1905 to 1912. It features Friedrich III from Saxony Germany. It is in well preserved condition.

Friedrich III was the last King of Saxony (1904-1918). He abdicated on November 13, 1918 after the defeat of the German Empire in World War I.

This uncanceled obverse die fits into a collection of German coins, a collection of dies, or a collection of mint errors. It is extremely rare and the first uncanceled German die that we have handled that struck gold coins.

Here is a regular issued Germany Saxony 1906-E 10 Mark gold coin:



# AN EXTREMELY RARE GERMAN UNCANCELLED DIE FOR THE GOLD 10 MARK



# AN EXTREMELY RARE GERMAN UNCANCELLED DIE FOR THE GOLD 10 MARK



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# ***WORLD'S GREATEST MINT ERRORS*** **NLG AWARD: BEST WORLD COIN BOOK** **- AN INSIDE LOOK - PART IV**

**by Mike Byers (mikebyers.com)**

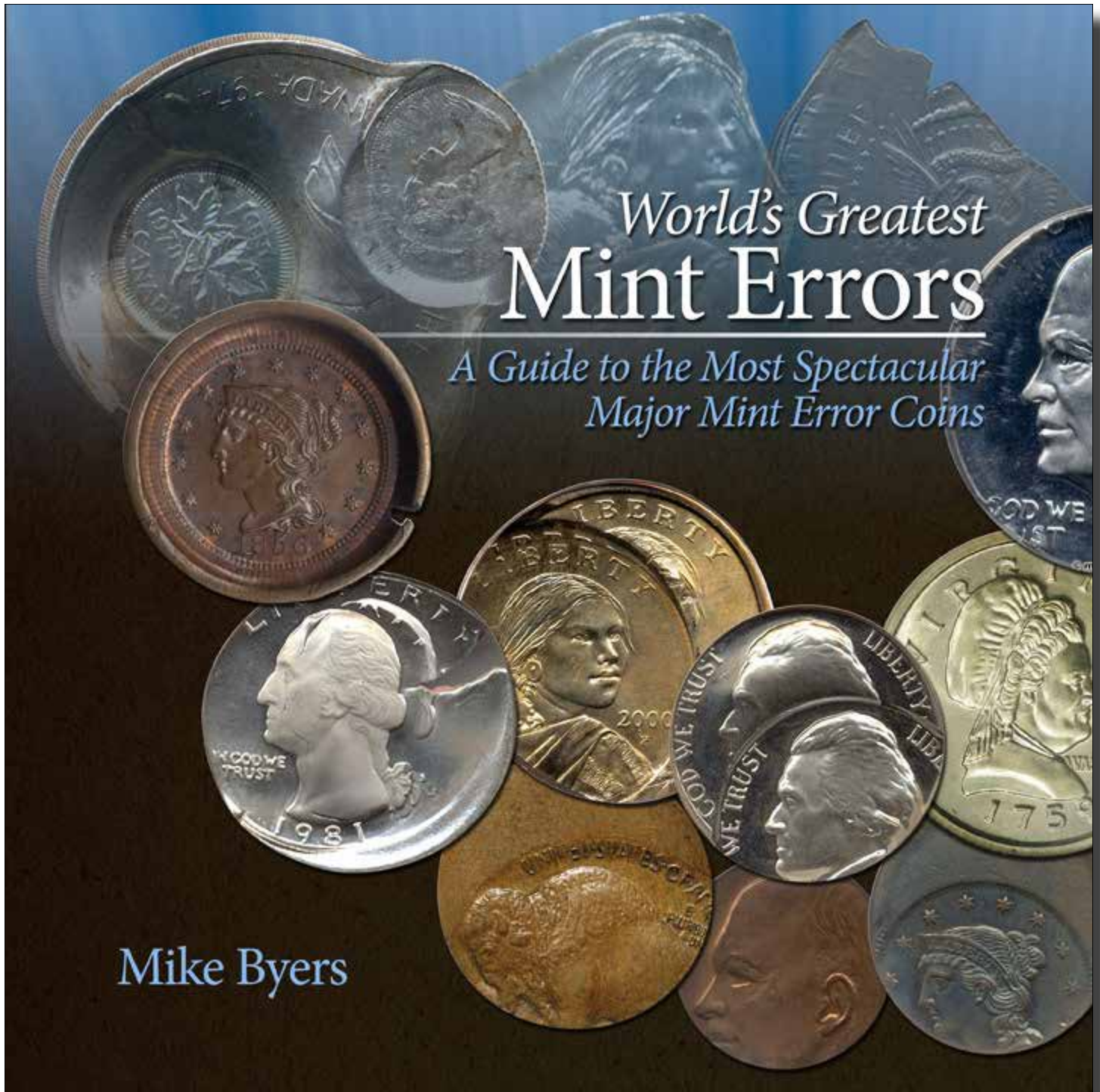


**W**orld's Greatest Mint Errors is an enjoyable resource packed full of some of the most dramatic, rare and extraordinary mint errors and die trials ever assembled in one publication.

This book combines stunning imagery with the most accurate information available to provide anyone interested in mint errors with the latest information on mint error coins from the United States and around the world. Hundreds

of spectacular mint errors are pictured. Each error coin photo is presented in full color, and enlarged to enhance the smallest details. Some of the error coins featured in this book have never been seen by the public before, and each is described in great detail as to the type of error, the assigned grade, rarity and estimated value. The release of World's Greatest Mint Errors will ignite an interest in non-collectors and advanced collectors alike. This book is a must have for every numismatic library!

***World's Greatest Mint Errors - NLG AWARD: BEST WORLD COIN BOOK***



Chapter 21

## Proof Errors



**P**roof coins are struck by technicians who hand feed the blanks into special presses. They are produced, examined, and packaged using extreme quality control. It is very unusual to find major proof errors. A few broadstrikes, off-centers, double strikes in collars and off-metals have been known to be found in sealed proof sets. Proof errors are aggressively sought after by many error collectors.

A very small group of Proof errors recently came from a collection that was auctioned by the State of California. The U.S. Secret Service inspected and released this collection to the State of California determining that it was legal to own. The State of California then auctioned the collection and it has been dispersed since the sale.

1.

### Undated Proof Eisenhower Dollar

*Double Struck on an Aluminum Planchet—PCGS Proof-64 Cameo*

2 grams. This proof Eisenhower Dollar was struck at the San Francisco Mint in the 1970s on an aluminum planchet that weighs only 2 grams. The coin is also double struck with a few degrees rotation between impressions. Both strikes are well centered and, while the peripheral devices are largely off the planchet, the central devices are fully intact. Additionally, both Eisenhower's portrait on the obverse and the reverse eagle exhibit an overlay of mint frost that contrasts nicely with a mirrored finish in the fields.

There are only a few Mint errors in the entire U.S. coinage family that involve aluminum planchets. This Eisenhower Dollar is one of the most spectacular errors attributed to the modern U.S. Mint.

*Rarity: 2 Known  
Value: \$30,000*



2.

### Proof 1973-S Eisenhower Dollar

*Struck on a Half Dollar Planchet—PCGS Proof-64*



The dies were flush with the lower-obverse and upper-obverse edges of the planchet, with the result that the peripheral devices in the opposite areas on both sides are off the planchet. On the positive side, the obverse clearly shows Eisenhower's portrait, the date and the S mintmark. On the reverse, the Latin motto E PLURIBUS UNUM, the moon and the eagle are all fully detailed.

There are only a handful of wrong planchet errors attributed to the proof Eisenhower Dollar series of 1973-1978.

*Ex: Private Mint Error Collection  
(formed in the 1970s).*

**Rarity: 3-5 Known  
Value: \$20,000**



3.

### Proof 1973-S Kennedy Half Dollar

*Overstruck on an Aluminum Token—PCGS Proof-65 Cameo*

The token is essentially the same size as a regular proof Kennedy Half Dollar, and both sides of this error display full definition to the Kennedy Half Dollar design.

There are only a few overstrike errors on U.S. proof coins that involve aluminum tokens, and the present example is unique for the Half Dollar denomination.

**Rarity: Unique  
Value: \$10,000**



4.

## Proof 1875 Three-Cent Nickel

*Double Struck—PCGS Proof-64*

PCGS has certified this piece as being double struck in the collar with a 10% rotation between strikes. Detail from both strikes is easily discernible, giving the coin a very dramatic appearance.

Major mint errors on 19th century proof coins of any denomination are seldom encountered. The proof 1875 Three-Cent Nickel has a limited mintage when compared to, say a proof Lincoln Cent or Jefferson Nickel from the mid-to-late 20th century. The exact number of proof Three-Cent Nickels struck in 1875 is unknown, but the 2008 edition of *A Guide Book of United States Coins* by R.S. Yeoman provides an estimate mintage of 700+ pieces.

*Rarity: Unique*  
*Value: \$7,500*



5.

## Undated Proof 40% Silver Kennedy Half Dollar

*Struck on a Dime Planchet—PCGS Proof-66*

This proof Kennedy Half should have been struck on a 40% Silver Proof Half Dollar Planchet. Instead, it is struck on a copper-nickel clad planchet intended for a proof Roosevelt Dime. The reverse is particularly dramatic with much of the eagle present.

*Rarity: 3 Known*  
*Value: \$7,500*



6.

### Proof 1968-S Kennedy Half Dollar

*Struck on a Philippines, 50 Sentimos Planchet—ANACS Proof-63*

This proof Kennedy Half Dollar error is struck on a full-size Philippine aluminum 50 Sentimos planchet. The first coins of this type were struck in 1967 (the attribution is KM-200), so this planchet was probably leftover from that issue.

A very small group of Proof errors recently came from a collection that was auctioned by the State of California. The U.S. Secret Service inspected and released this collection to the State of California determining that it was legal to own. The State of California then auctioned the collection and it has been dispersed since the sale.



*Rarity: Unique  
Value: \$7,500*



7.

### Proof 1970-S Roosevelt Dime

*Struck on a Nepal, 2 Paisa Planchet—ANACS Proof-63*

This incredible mint error is a proof 1970-S Roosevelt Dime struck on an aluminum planchet that was originally intended for a Nepal proof 2 Paisa.

There are only a handful of wrong planchet Dime errors known, and this piece is even more significant since the United States Mint has never produced any regular-issue coins in aluminum.



*Rarity: 2 Known  
Value: \$7,500*



3.

## Proof 1981-S Washington Quarter

*Double Struck Off-Center—ANACS Proof-65 Heavy Cameo*

Both strikes are approximately 5-10% off-center, and they occurred out of the collar with the result that the planchet expanded in size and eventually cracked. The first strike is readily discernible as partial detail to Washington's portrait on the obverse and the eagle and lettering on the reverse.



*Rarity: Unique  
Value: \$7,500*



9.

## Proof 1972-S Washington Quarter

*Multi-Struck Reverse Die Cap—ANACS Proof-65*

This proof Washington Quarter is a die cap that adhered to the reverse die. The coin is struck multiple times with detail from several impressions visible on the obverse around Washington's portrait and the digits in the date.



*Rarity: Unique  
Value: \$6,000*



10.

### Proof 1968-S Washington Quarter

*Struck on a Dime Planchet—PCGS Proof-63*

This proof Quarter is struck on a clad Dime planchet in error. Both sides are relatively well centered on the planchet, and the obverse detail includes a bold S mint-mark and most of the date.



*Rarity: 5 Known  
Value: \$6,000*



11.

### Undated Proof Jefferson Nickel

*Double Struck—ANACS Proof-65*

The first strike was properly positioned on the planchet, but the second produced a uniface double-struck error on the obverse. The second strike is approximately 40% off center between 4 and 5 o'clock. This impression does not include the date area, and it also obscured the date area from the first strike. On the other hand, the second strike is positioned in such a way that considerable portions of two obverse portraits are clearly visible.



*Rarity: Unique  
Value: \$6,000*



12.

### Proof 1968-S Lincoln Cent

*Struck on a Dime Planchet—ANACS Proof-65*

This wrong planchet error was created when a copper-nickel clad Dime planchet was fed into a press that was set up to strike proof 1968-S Lincoln Cents.

*Rarity: 10 Known  
Value: \$2,500*



## Chapter 22 Proof Pattern Errors



**P**roof mint errors on U.S. patterns are even rarer than on modern U.S. coinage. Proof coins are struck twice by technicians who hand feed the blanks into special presses. They are produced, examined, and packaged using extreme quality control. Mint errors on patterns are rare since the mintages are considerably less than on modern coinage. The only proof pattern mint error that is occasionally found are double strikes with a slight rotation between the strikes. Broadstrikes, off-centers and off-metals are extremely rare. These mint errors are sought after by both collectors of patterns and mint errors.

### **1** Pattern 1846 Liberty Half Eagle, Judd-110a

*Unique—Overstruck on a Pattern 1846 Liberty Quarter Eagle—  
NGC MS-65*

A unique and famous pattern, this piece is actually a copper die trial striking of the 1846 Liberty Quarter Eagle with the reverse overstruck by an obverse die for the 1846 Liberty Half Eagle.

This coin is the only pattern of any denomination struck in the United States Mint during the decade from 1840 through 1849. It has a long and distinguished pedigree in the numismatic market, and was described in the catalog for the 1952 ANA Convention sale as follows:

The obverse of an 1846 half eagle struck upon the reverse of an 1846 quarter eagle. A clear and intentional overstrike, and not the combination of two obverse dies. The reverse (obverse of the quarter eagle) shows plainly the effect of the half eagle impression. The planchet is somewhat irregular due to the lack of a collar during the second operation...Assuredly a Mint product...The first we have seen or heard of.

*Ex: 1952 ANA Sale (New Netherlands, 8/1952), lot 4478.*

**Rarity: Unique**  
**Value: \$100,000**



2.

### Pattern 1873 Closed 3 Liberty Double Eagle, Judd-1344

*Double Struck—NGC Proof-61 Red and Brown*

Regular die trial striking of the 1873 Closed 3 Double Eagle. Struck in copper with a reeded edge.

This error was double struck in the collar with noticeable rotation between the two impressions. Considerable detail from the first strike is visible on the obverse around the stars, date and Liberty's portrait. On the reverse, remnants of the first strike are discernible around the eagle, the legend UNITED STATES OF AMERICA and the denomination TWENTY D.

In addition to its importance as a major Mint error, this pattern is a major rarity in an absolute sense. In fact, PCGS and NGC combined have certified only three examples of Judd-1344 as of March 2008. One of the certified coins has been gilt, or plated in gold.

*Rarity: 2 Known  
Value: \$40,000*



3.

### Pattern 1869 Three-Cent Silver, Judd-682

*Obverse Double Struck—PCGS Proof-64 Cameo*

A regular die trial striking of the 1869 Three-Cent Silver. Struck in aluminum with a plain edge.

There is substantial rotation between the strikes that is most dramatic around the star.

Whether we view this piece as a pattern or a proof Three-Cent Silver, it emerges as a leading rarity in the market for major U.S. Mint errors. Judd-682 is also a significant numismatic rarity in its own right with perhaps just four-to-six specimens known.

*Rarity: Unique  
Value: \$20,000*



4

## Pattern 1871 Standard Silver Dollar, Judd-1133

*Double Struck—PCGS Proof-63*

The obverse depicts Chief Engraver Longacre's Indian Princess design, while the reverse exhibits the denomination 1 DOLLAR with a cotton and corn, with the word STANDARD above. Struck in silver with a reeded edge.

This pattern Standard Dollar was double struck in the collar with a five-degree rotation between impressions.

**Rarity: 2 Known**  
**Value: \$10,000**



Chapter 23

# Proof Planchet Errors



*This type of error has only occurred on modern coinage. The Philadelphia Mint prepares the proof planchets which are then sent to San Francisco or West Point for striking. When few proof planchets accidentally mix in with the regular blanks, they can be struck by regular dies. Several 1999 Susan B Anthony dollars have shown up that are either broadstruck or off-center on proof planchets, but struck by regular dies. These coins have extreme proof-like fields and a pitted appearance on the unstruck portion of the blank. These are the characteristics that distinguish this rare and unusual type of mint error.*

## 1999-P Susan B. Anthony Dollar

*Struck 35% Off-Center on a Proof Planchet—NGC MS-65*

This error occurred when a few proof planchets were inadvertently mixed with regular planchets intended for the production of business strike 1999-P Anthony Dollars. One of these planchets was then struck 35% off-center at 4 o'clock.

I know of only four 1999-P Anthony Dollars that are struck off center on proof planchets.

**Rarity: 4 Known**  
**Value: \$7,500**



2.

### 1999-P Susan B. Anthony Dollar

*Double Struck—PCGS MS-65*

This is an intriguing wrong planchet error, because the Mint intended that 1999-P Anthony Dollar dies be used solely in the production of business strike coins. The present example, however, is struck on a specially prepared, highly polished proof planchet. This coin is also double struck with the second impression approximately 40% off center between 6 and 7 o'clock. The second impression is die struck only on the obverse, where part of the date is visible at the lower border. The pressure that the dies exerted on the planchet during creation of this error caused it to expand and eventually split at the left and right borders.

Interestingly, several of the Anthony Dollar errors that are struck on proof planchets are also double struck, broadstruck or off-center.

*Rarity: 5 Known  
Value: \$5,000*



3.

### 1999-P Susan B. Anthony Dollar

*Struck Four Times on a Proof Planchet—ANACS MS-64*

This wrong planchet error was struck four times out of the collar, thus explaining the greatly expanded size of the planchet. Such was the pressure that the multiple impressions exerted on the planchet that it eventually cracked at the right-obverse border.

*Rarity: 5 Known  
Value: \$3,000*



4

## 1969-S Lincoln Cent

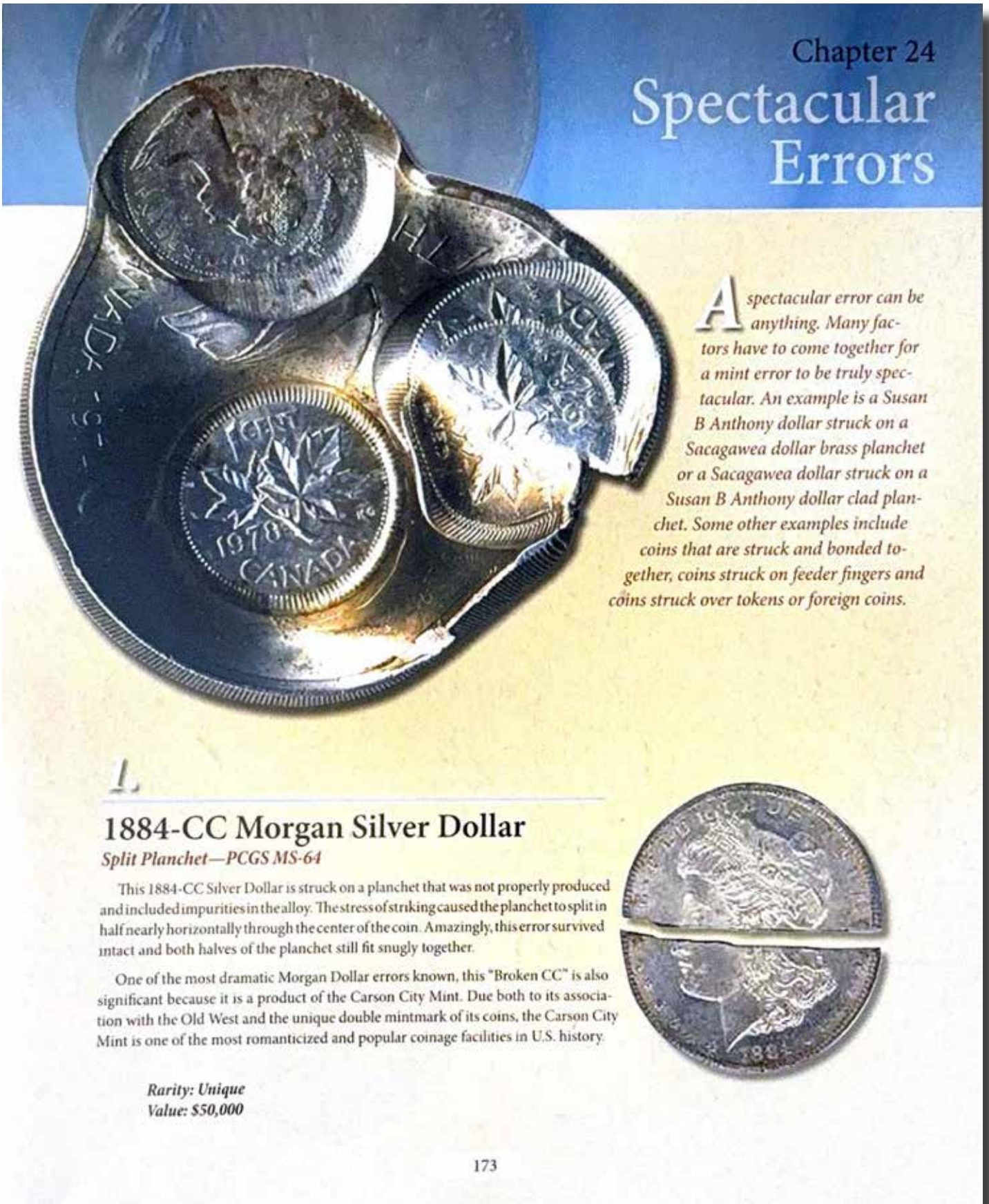
*Struck on a Proof Dime Planchet—PCGS MS-60*

The San Francisco Mint struck both proof and business strike Cents in 1969. This piece was struck from non-polished dies that were intended for use in the production of business strikes. On the other hand, the planchet was specially prepared and was supposed to be used in the production of proof Dimes, probably the 1969-S Roosevelt issue. Most of the detail is visible on the obverse and, on the reverse, only the tops of the letters in the words UNITED and STATES are off the planchet.

*Rarity: 10 Known*

*Value: \$2,500*





## Chapter 24

# Spectacular Errors

A spectacular error can be anything. Many factors have to come together for a mint error to be truly spectacular. An example is a Susan B Anthony dollar struck on a Sacagawea dollar brass planchet or a Sacagawea dollar struck on a Susan B Anthony dollar clad planchet. Some other examples include coins that are struck and bonded together, coins struck on feeder fingers and coins struck over tokens or foreign coins.

L

## 1884-CC Morgan Silver Dollar

*Split Planchet—PCGS MS-64*

This 1884-CC Silver Dollar is struck on a planchet that was not properly produced and included impurities in the alloy. The stress of striking caused the planchet to split in half nearly horizontally through the center of the coin. Amazingly, this error survived intact and both halves of the planchet still fit snugly together.

One of the most dramatic Morgan Dollar errors known, this "Broken CC" is also significant because it is a product of the Carson City Mint. Due both to its association with the Old West and the unique double mintmark of its coins, the Carson City Mint is one of the most romanticized and popular coinage facilities in U.S. history.

*Rarity: Unique  
Value: \$50,000*



2.

### 1920 Buffalo Nickel

*Struck on a (Full Size) Copper Planchet—NGC AU-55*

89% copper, 8% zinc, 3% tin. 4.96 grams, or 76.54 grains. Truly an amazing mint error, this piece is struck on a copper planchet that has the same diameter, thickness and weight of a normal Buffalo Nickel planchet.

Buffalo Nickels struck on bronze Cent planchets are very scarce, while those struck on 90% silver dime planchet are extremely rare. Struck on a full-size copper planchet, the present example is unique, and was featured on the front page of the November 19th, 2001 issue of *Coin World*.

*Rarity: Unique  
Value: \$40,000*



3.

### 1818/5 Capped Bust Quarter, B-1, Rarity-3 (as a Die Pair)

*Struck 5% Off-Center—NGC MS-65*

The strike is 5% off-center at 11 o'clock, with the result that only the tops of a few letters in the word UNITED and the tips of the olive leaves are off the planchet on the reverse. All devices on the obverse are present.

Any major mint error in the Capped Bust Quarter series is an extremely rare coin. This particular example is of further significance both because it is an example of the Large Size Bust Quarter type of 1815-1828 and because it is an overdate. A lovely Gem, both sides possess richly original toning to the surfaces.

*Rarity: Unique  
Value: \$40,000*



4.

## 1920 Buffalo Nickel

*Struck 40% Off-Center on a Cent Planchet—PCGS MS-64 Brown*

A multiple mint error, this Buffalo Nickel is struck 40% off center on a Cent planchet.

One of the most spectacular major mint errors of all time, the combination of wrong planchet and off-center errors would make this coin a centerpiece of any error collection. The eye appeal is simply extraordinary!

**Rarity: Unique**  
**Value: \$40,000**



5.

## Undated Eisenhower Dollar

*Double Struck on a Dime Planchet—PCGS MS-64*

The second strike is 80% off center and die struck on both sides. The most dramatic detail is present on the reverse, where we can see the eagle's legs and tail, as well as most of the olive branch and the word DOLLAR.

*Ex: Private Mint Error Collection  
(formed in the 1970s).*

**Rarity: Unique**  
**Value: \$35,000**



6.

### 1999-P Susan B. Anthony Dollar

*Broadstruck on a Sacagawea Dollar Planchet—PCGS MS-67*

Another multiple mint error on an Anthony Dollar, this 1999-P is broadstruck out of the collar on a planchet intended for use in 2000 with the introduction of the Dollar series. As such, it is also a transitional error.



*Rarity: Unique  
Value: \$25,000*



7.

### 1943-S Lincoln Cent

*Struck 15% Off-Center on a Dime Planchet—NGC AU-55*

A spectacular multiple mint error, this 1943-S Cent is struck 15% off-center at 7 o'clock on a 90% silver Dime planchet.

Nearly in the Mint State category, this important mint error was produced the same year as the fabled 1943 "Copper" Cents.

*Rarity: Unique  
Value: \$15,000*



3.

## Undated Statehood Quarter

*Struck 50% Off-Center, Reverse Brockage on a Double Struck Jefferson Nickel on a Cent Planchet—ANACS MS-62*

One of the most challenging, yet fascinating errors that I have ever encountered, this piece began its transformation into a major mint error when a Cent planchet was accidentally fed into a Nickel press. After being struck from the Jefferson Nickel dies, the planchet then found its way into a Statehood Quarter press where it was struck 50% off center at 4 o'clock. The reverse impression from in the Quarter press is a brockage of the obverse design showing part of Washington's portrait in mirror image.

Additionally, the planchet rotated nearly 180 degrees counterclockwise between the Nickel strike and the Quarter strike, although it did not flipover.

This error may be even more intriguing that it already is since some experts believe that there is evidence of the planchet first having been struck from Lincoln Cent dies. If so, then this error would qualify as a triple denomination and not "just" a double denomination and a wrong planchet error.

*Rarity: Unique  
Value: \$15,000*



9.

## 2000-P Massachusetts Statehood Quarter

*Overstruck on a 1999-P Georgia Statehood Quarter—ANACS MS-64*

This Statehood Quarter Mint is both a dual-date (1999 and 2000) and "dual-state" (Georgia and Massachusetts) error. The latter type of error was actually unknown in the numismatic market until the discovery of this piece. The coin was found in circulation by a woman who was purposefully sorting through Statehood Quarters looking for significant mint errors.

*Rarity: Unique  
Value: \$15,000*



10.

### France, 1831 5 Francs, Dav-89

*Double Struck on a Brass Spoon—As Struck*

27.8 grams. One of the most exotic mint errors that I have ever encountered, this piece is an 1831 French 5 Francs double struck on a brass spoon. Most of the detail from both the obverse and reverse dies is clearly visible, and part of the handle of the spoon is still attached. In the 1830s, wooden handles were attached to a notch on brass spoons just like this one.

Why or under what circumstances this intriguing piece was created is among the most intriguing questions in the error coin market of the 21st century.

**Rarity: Unique**  
**Value: \$15,000**



11.

### Canada, 1978 Cent, KM-59.1

*Multiple Overstrike on a Canada, 1974 Commemorative*

*10 Dollars, 1976 Montreal Olympics, KM-94—As Struck*

A fascinating error, this Canadian 1974 Commemorative 10 Dollars was overstruck multiple times by dies for the 1978 Canadian Cent.

This is the most dramatic major Mint error on a Canadian coin that I have ever seen or handled. Not only did the planchet emerge from the Cent press without having suffered significant damage, but it has also managed to survive as struck since 1978.

**Rarity: Unique**  
**Value: \$15,000**



12.

## 1983-P Washington Quarter

*Overstruck on a Brass Arcade Token—NGC MS-65*

There is considerable detail remaining from the undertype, including the inscription THIS IS MY LUCKY DAY on the obverse.

A unique and spectacular error, I am at a loss to explain exactly how this piece was produced. How a brass arcade token found its way into a tote bin filled with copper-nickel clad Quarter planchets is anyone's guess.

*Rarity: Unique  
Value: \$15,000*



13.

## Undated Washington Quarter

*Multi Struck on a Pure Copper Core—PCGS MS-63*

This piece is multi struck, uniface, on a pure copper core—the only such error known from the entire United States Quarter series. The multiple impressions have caused the planchet to expand to the size of a Half Dollar, and it has also developed several sizeable cracks at the rim. The edge is reeded.

*Rarity: Unique  
Value: \$7,500*



Chapter 25

# Fragments & Scraps



*The blanking press takes the coils of metal strips and punches blanks out of it, ejecting the webbing at the other end. The webbing is cut into small scrap pieces to be melted and recycled. Occasionally a scrap piece will be mixed with the blank planchets and struck by the dies. Struck fragments are rare in the larger denominations. These can be uniface or die struck on both sides and are very rare on type coins.*



## WORLD'S GREATEST MINT ERRORS

1.

### Undated Kennedy Half Dollar

*Multi Struck on Scrap—NGC MS-65*

Combining multiple major mint errors, this piece is struck several times on a piece of scrap. The force generated by the multiple impressions has caused the planchet to expand to nearly the size of a Morgan Silver Dollar.

The second strike on the obverse is uniface.



*Rarity: 10 Known  
Value: \$2,500*



2.

### 1979-P Susan B. Anthony Dollar

*Struck on Scrap—PCGS MS-66*

0.51 grains. The weight of this error is less than half that of a normal Anthony Dollar planchet. The strike is rather nicely positioned on the scrap with half of both the obverse and reverse designs visible. The detail on the obverse even includes the final two digits in the date.



*Rarity: 5 Known  
Value: \$1,250*



3.

## 1972-Dated Washington Quarter

*Struck on a Fragment—ANACS MS-62*

The fragment upon which this error is struck has given it the look of a slightly off-center, elliptical clipped planchet error. This piece is die struck on both sides of the scrap and includes substantial amounts of the central definition. Most of the date is visible at the lower-obverse edge, but the mintmark area is obscured so I cannot determine if this piece was struck in the Philadelphia or Denver Mints.



*Rarity: 20 Known  
Value: \$300*



4.

## Undated Lincoln Cent

*Struck on a Fragment—ANACS MS-63 Red*

Struck on a copper-plated zinc fragment, this piece does exhibit the first three digits 199 in the date. It is die struck on both sides and is as thin as a piece of paper. Importantly, this error is not struck on a split-off portion of a planchet. There are no striations on either side, which would indicate which side split off from the planchet, and the devices are fully struck on both sides. An error struck on a piece of a split-off planchet would usually be softly defined on one side.



*Rarity: 20 Known  
Value: \$250*



Chapter 26

# Transitional Errors



*A transitional error occurs when a coin is struck on a planchet from a previous year with different metal composition. The most famous transitional is a 1943 copper cent struck on a 1942 copper blank. 1943 cents were struck in steel because of the copper shortage during World War II. Other famous transitionals include 1965 coinage struck in silver instead of clad.*

*There are also transitionals struck on blanks for the next year. An example is 1964 coinage in clad instead of silver. Most recently, transitionals were discovered involving the Susan B Anthony and Sacagawea Dollars of 1999 and 2000. There are eight known 1999 Susan B Anthony Dollars struck on the brass planchet or the 2000 Sacagawea Dollar, and four known 2000 Sacagawea Dollars struck on a clad planchet for the 1999 Susan B Anthony Dollar.*

L

### 1943 Lincoln Cent

*Struck on a Bronze Planchet—ANACS MS-61 Red and Brown*

This is the world-famous 1943 "Copper" Cent, which many numismatists consider to be the "King of Mint Errors." This coin is a transitional error struck on a leftover bronze planchet from the Mint's production of 1942 Lincoln Cents. Although the government switched over to zinc-plated steel planchets for the production of Cents in 1943 (copper, a component of the bronze alloy, being a critical component for the production of certain weapons systems used in World War II), a few bronze planchets from the previous year remained in the tote bins that transported new planchets to the coining presses. These leftover bronze planchets eventually worked themselves loose from the inside of the tote bins and found their way into the press, where they were struck from 1943-dated dies.

1943 Cents struck on bronze planchets are known from all three United States Mints that were operational that year. I am aware of 14 examples of the 1943-P Bronze Cent, four examples of the 1943-S Bronze Cent and just one example of the 1943-D Bronze Cent. Auction prices realized for some of these errors from the late 1990s and early years of the 21st century range from \$75,000 to \$200,000.

*Rarity: 20 Known  
Value: \$200,000*



## 2.

### 2000-P Sacagawea Dollar

*Struck on a Susan B. Anthony Dollar Planchet—PCGS MS-68*

Instead of being struck in the brass composition approved for the Sacagawea Dollar, the Mint accidentally struck this coin on a leftover copper-nickel clad planchet intended for an Anthony Dollar.

This important modern U.S. Mint error was featured on the front page of the May 22nd, 2000 issue of *Coin World*.

**Rarity: 5 Known**  
**Value: \$17,500**



## 3.

### 1999-P Susan B. Anthony Dollar

*Struck on a Sacagawea Dollar Planchet—PCGS MS-66*

Along with the 90% silver and copper-nickel clad errors of 1964/1965, the Anthony and Sacagawea Dollar errors of 1999/2000 are the most significant transitional errors discovered during the second half of the 20th century.

**Rarity: 10 Known**  
**Value: \$15,000**



4.

### 1964 Kennedy Half Dollar

*Struck on a Copper-Nickel Clad Quarter Planchet—PCGS MS-65*



Instead of being struck on a 90% silver, 10% copper planchet as intended for the 1964 Kennedy Half Dollar, this transitional error is struck on a copper-nickel clad planchet intended for a 1965 Washington Quarter. The strike is well centered on both sides, although the size difference between the Quarter planchet and the Half Dollar dies has resulted in many of the peripheral devices being off the planchet. The tops of most digits in the date, however, are still discernible at the lower-obverse border.

*Rarity: 5 Known  
Value: \$10,000*



5.

### 1944-P Wartime Jefferson Nickel

*Struck on a Copper-Nickel Planchet—PCGS VF-25*

Beginning in 1942 and continuing through the end of 1945, the United States Mint struck Jefferson Nickels in a wartime alloy of 56% copper, 35% silver and 9% manganese. Notably absent from this alloy is nickel, which the federal government deemed a critical resource in the production of weapons and munitions needed to fight World War II. To distinguish these Wartime Nickels from their counterparts in the earlier and later Jefferson Nickel series, a large mint mark was placed on the reverse above the dome of Monticello.



The error pictured here was accidentally struck on a leftover copper-nickel planchet from the early Jefferson Nickel series of 1938-1942. The use of this planchet to strike a 1944-P Nickel obviously escaped the attention of the contemporary public as the coin has acquired considerable wear from what appears to be years spent in circulation. Fortunately, it was eventually recognized as a major Mint error and has since been preserved in problem-free VF condition.

*Rarity: 5 Known  
Value: \$10,000*



6.

## 1965 Washington Quarter

*Struck on a 90% Silver Planchet—ANACS AU-50*



This 1965 Quarter is struck on a 90% silver Quarter planchet leftover from the Mint's production of Quarters in 1964. All 1965 Quarters were supposed to have been struck on the new copper-nickel clad planchets. Those that were not, such as the present example, are among the most significant transitional errors in U.S. Mint history.

*Rarity: 20 Known  
Value: \$7,500*



7.

## 1965 Roosevelt Dime

*Struck on a 90% Silver Planchet—ANACS AU-55*



Like the 1965 Washington Quarter below, this 1965 Roosevelt Dime is a transitional error struck on a 90% silver planchet intended for use in 1964. This coin should have been struck on a new copper-nickel clad planchet that the Mint introduced for regular-issue production in 1965.

*Rarity: 20 Known  
Value: \$7,500*



3.

### 1983-P Jefferson Nickel

*Struck on a Bronze Cent Planchet—PCGS MS-65 Red*

3.1 grams. This extremely rare 1983 Jefferson Nickel transitional error is struck on a bronze Cent planchet that weighs 3.1 grams. These planchets were used to strike Lincoln Cents prior to 1983, the Mint adopting a new copper-plated zinc planchet weighing 2.5 grams in 1982.



*Rarity: 2 Known  
Value: \$5,000*



9.

### 1989-D Lincoln Cent

*Double Struck on a Bronze Planchet—ICG MS-63 Red and Brown*

This transitional error is struck on a bronze planchet leftover from the Mint's production of Cents prior to 1983. The Mint was supposed to use copper-plated zinc planchets to strike all 1989-D Lincoln Cents. This coin was also double struck in the collar with considerable rotation between the strikes.



*Rarity: Unique  
Value: \$5,000*



*10.*

### 1989-D Lincoln Cent

*Struck on a Bronze Planchet—ANACS MS-64 Red*

This transitional Mint error was struck in the Denver Mint during 1989 on a pre-1983 bronze Cent planchet. As stated above, all 1989-D Cents were supposed to have been struck on copper-plated zinc planchets.

*Rarity: Unique  
Value: \$3,000*



Chapter 27

# Two-Headed & Two-Tailed Errors



*As their name implies, "two-headed" and "two-tailed" coins are errors that are struck with two obverse or two reverse dies, respectively. As of 2007, PCGS, NGC and ANACS have authenticated and certified approximately 50 genuine errors of this type. Only four of these coins were struck in the United States Mint: three Quarters and one Dime.*

### European Economic Community, Five-Piece Euro Set

*Struck with Two Reverse Dies—ANACS-Certified*

Since each coin in this set was struck with two reverse dies, and since 12 member states of the European Economic Community all use the same reverse design for these coins, it is impossible to determine the country of origin for these errors.

Mike Faraone, a grader at PCGS and formerly with ANACS, states that this set is, "one of the most exciting mint error discoveries that I've ever examined and authenticated at ANACS." He also believes that, "it is amazing that these new Euro coins were all struck by two reverse dies." This is one of the most exotic dramatic and unique mint error discoveries of the 21st century.

**Rarity: 2 Known**  
**Value: \$15,000**



*First Coin in Set:*

### European Economic Community, Undated Euro 20 Cents Reverse Muled with a Euro 50 Cents Reverse

*MS-65 (ANACS)*

Unlike the other coins in this set, the present example was not only struck from two reverse dies, but it is a mule of two different Euro denominations.



*Second Coin in Set:*

**European Economic Community,  
Undated Euro Cent—Struck with Two Reverse Dies**

*MS-64 Red (ANACS)*



*Third Coin in Set:*

**European Economic Community,  
Undated Euro 5 Cents—Struck with Two Reverse Dies**

*MS-62 Red (ANACS)*



# WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK

## WORLD'S GREATEST MINT ERRORS

*Fourth Coin in Set:*

**European Economic Community,  
Undated Euro 20 Cents—Struck with Two Reverse Dies**

*MS-65 (ANACS)*



*Fifth Coin in Set:*

**European Economic Community,  
Undated Euro 50 Cents—Struck with Two Reverse Dies**

*MS-64 (ANACS)*



2.

## Canada, 1978 Cent, KM-59.1

*Struck with Two Reverse Dies, Die Cap—PCGS MS-64 Red and Brown*

This Canadian Cent is the only "two-headed" or "two-tailed" error that is also a die cap.

I have handled most of the world coins that were struck with either two obverse or two reverse dies and subsequently submitted to PCGS for authentication. Two of those coins are two-tailed Canadian Cents that were featured in a front page article in *Coin World* on October 1st, 2001.

*Ex: Private Collection of Canadian Mint Errors.*

**Rarity: Unique**  
**Value: \$15,000**



3.

## Great Britain, 1971 Halfpenny, Spink-4239

*Struck with Two Obverse Dies on a Copper-Nickel Planchet—NGC MS-61*


In addition to being struck with two obverse dies, this error is struck on a copper-nickel planchet instead of a bronze planchet. As far as I know, it is the only double error of this kind—a two-headed off metal!

**Rarity: Unique**  
**Value: \$15,000**



Chapter 28

# Uniface Strikes



*Uniface coins are the result of two blank planchets entering the press at the same time. During striking, one of the planchet obstructs the other and prevents it from receiving an impression from one of the dies.*

*There are many different variations of uniface errors.*

*In addition to coins with a completely blank obverse or reverse, I have seen some uniface errors on off-center coins. There are also mated pairs involving a uniface error, as well as uniface errors struck from a capped die.*

1.

## Undated (1850) Pattern Three-Cent Silver, Judd-125 Original

*Uniface Strike—ANACS Proof-60*



The reverse is sharply struck, but the obverse is blank since that side of the coin was struck against a blank planchet that capped the obverse die. Although the nonexistent obverse design included the date, the reverse design attributes this piece as Judd-125 and, by extension, confirms that this error was struck in 1850.

All major mint errors on pattern coins are exceedingly rare. This piece is also significant because it is an early pattern of the Three-Cent Silver type—a denomination that has yielded very few errors even from the regular-issue series of 1851-1873.

*Ex: Bolt Collection; Numismatics Ltd.*

*Rarity: Unique  
Value: \$12,500*



2.

## Undated Three-Cent Nickel

*Struck Through Late Stage Cap Die—NGC AU-53*



This Three-Cent Nickel was struck through an obverse die cap.

Major mint errors on 19th century U.S. type coins of all denominations are very scarce, while those attributed to the Three-Cent Nickel series of 1865-1889 are nothing short of rare.

*Rarity: 5 Known  
Value: \$3,500*



3.

## 1907 Indian Cent

*Uniface Strike—NGC AU-50 Brown*

This uniface Indian Cent was either struck through a reverse die cap or two planchets became stuck together and were fed into the press at the same time.

*Rarity: 20 Known  
Value: \$750*



4.

## Undated Washington Quarter

*Uniface Strike on a Dime Planchet—ANACS MS-60*

This Washington Quarter is struck on a copper-nickel clad planchet intended for a Roosevelt Dime. It is also uniface since the obverse was resting against a blank (probably Quarter) planchet. The Dime planchet expanded in the press, and the only major design element that is missing from the reverse is the denomination QUARTER DOLLAR.

*Rarity: 20 Known  
Value: \$500*



## Chapter 29

# Wrong Planchet and Off-Metal Errors



**W**rong planchet errors occur when a correctly made blank for one denomination is accidentally fed into a press for another denomination. An example would be a Jefferson Nickel struck on a Dime planchet. Wrong planchet errors have the weight of the planchet and not that specified for the coin whose design is depicted on both sides.

Off-metal errors are very similar to wrong planchet errors, although in this case the coin is struck on a metal not intended for the production regular-issue coinage. An example is a Statehood Quarter struck on an experimental planchet.

One special type of wrong planchet error is a coin struck on a planchet from a previous or later year's production involving a change in metallic composition. Wrong planchet errors of this type are known as transitional errors, the most famous of which is the 1943 "Copper" Cent struck on a bronze planchet leftover from Cent production in 1942. Normal 1943 Cents are struck zinc-plated steel because of a shortage of copper during World War II.

## 1.

### Undated Walking Liberty Half Dollar

*Struck on a Steel Cent Planchet—PCGS MS-64*

This Walking Liberty Half Dollar is struck on a planchet intended for a 1943 Steel Cent. The planchet was almost perfectly centered in the press, and the error exhibits sharp definition to the center of Liberty's portrait on the obverse and the reverse eagle.

Wrong planchet errors involving Walking Liberty Half Dollar dies are extremely rare irrespective of the planchet on which the error is struck. Approximately five examples are known that are struck on Quarter planchets, but examples struck on smaller-denomination planchets such as those intended for Cents and Nickels exist in far fewer numbers.

*Ex: Fred Weinberg.*

**Rarity: Unique**  
**Value: \$200,000**



2.

## 1920 Standing Liberty Quarter

*Struck on a Peru, 20 Centavos Planchet—NGC MS-60 Full Head*



24 millimeters, 6.9 grams. The United States Mint in Philadelphia, Pennsylvania struck copper-nickel 20 Centavos for Peru from 1918 through 1926, coins of this type bearing the attribution KM-215.1. Obviously, this planchet was intended for the issue from 1918, 1919 or 1920. Instead, it was mixed into a batch of 90% silver planchets and struck by 1920 Standing Liberty Quarter dies.

Wrong planchet errors in the Standing Liberty Quarter series are extremely rare with only a few pieces known. The coin pictured here is the only example of this type struck on a foreign planchet. It was discovered in the early 21st century and, until that point in time, was unknown in the wider numismatic market.

*Rarity: Unique  
Value: \$75,000*



3.

## Undated San Francisco Mint Buffalo Nickel

*Struck on a Dime Planchet—PCGS AU-58*



This Buffalo Nickel was inadvertently struck on a 90% silver planchet intended for either a Barber Dime or a Mercury Dime. It is nicely positioned with most of the Native American's portrait visible on the obverse and more than half of the bison evident on the reverse. Additionally, the reverse also displays full detail to the denomination FIVE CENTS and the S mintmark.

*Rarity: Unique  
Value: \$50,000*



4.

### Undated Indian Cent

*Uniface Reverse Strike on a Half Dime Planchet—PCGS MS-63*

A Half Dime planchet was positioned in the collar over an Indian Cent reverse die with a Cent planchet on top. The resulting impression from the dies created this dramatic error. Although the Half Dime planchet is smaller than the Indian Cent dies, virtually the entire reverse design is present.

This coin is the only Indian Cent error struck on a Half Dime planchet known from the entire series. (There is, however, an 1859 Indian Cent overstruck on a Seated Half Dime.) It had to be produced prior to 1874 since the Mint did not strike any more Half Dimes after Congress abolished that denomination through the Act of February 21, 1873.



*Rarity: Unique*  
*Value: \$50,000*



5.

### 1948 Franklin Half Dollar

*Overstruck on a 1948 Lincoln Cent—NGC MS-64 Brown*

Although the date of the Franklin Half Dollar is not fully discernible, I believe that this piece dates to 1948 since it is overstruck on a 1948 Lincoln Cent. In fact, considerable remnants of Lincoln's portrait are also discernible on the obverse, and portions of the wheat ears are also evident on the reverse. Both sides exhibit attractive, original toning.

This coin is one of only four Franklin Half Dollar double denomination errors known. Two of the other examples are overstruck on Quarters while the third piece is also overstruck on a Cent.



*Rarity: 4 Known*  
*Value: \$50,000*



6.

### Undated Walking Liberty Half Dollar

*Struck on a Quarter Planchet—PCGS MS-63*

Fully Choice in quality, this piece also possesses razor-sharp definition to all design elements that are present on the planchet.

*Rarity: 6-8 Known  
Value: \$50,000*



7.

### 1942 Walking Liberty Half Dollar

*Struck on a Quarter Planchet—PCGS MS-65*

This 1942 Walking Liberty Half Dollar is struck on a 90% silver Quarter planchet. Both the obverse and reverse impressions are rather well centered in the context of the error, and the date is discernible (although not full) at the lower-obverse border.

Long-regarded as classics in the family of major U.S. Mint error, wrong planchet Walking Liberty Half Dollars are eagerly sought by both specialized errors collectors and numismatists that are assembling advanced collections of this popular 20th century silver type.

*Rarity: 6-8 Known  
Value: \$50,000*



8.

## 1944 Walking Liberty Half Dollar

*Struck on a Quarter Planchet—PCGS MS-65*



The strike is nicely centered on the planchet with only the outmost elements of the peripheral devices absent. Enough of the date is discernible to attribute this coin to 1944.

*Ex: Rare Coins from the Abe Kosoff Estate (Bowers and Merena, 11/1985), lot 4187.*

**Rarity: 6-8 Known**  
**Value: \$50,000**



9.

## 1869 Indian Cent

*Struck on a Dime Planchet—PCGS AU-55*



This wrong planchet error from the Indian Cent series is struck on a silver planchet intended for use in the Seated Dime series.

The early years of this coin's pedigree are quite impressive:

*Ex: Woodin Collection of Patterns, Die Trials and Mint Errors (1913); plate coin in the 1913 book United States Pattern Trial, and Experimental Pieces by Edgar H. Adams and William H. Woodin; Brenner; exhibited at the American Numismatic Society (ANS) in 1914.*

The coin has also listed (as an error) in the book *United States Pattern, Experimental and Trial Pieces* by Dr. J. Hewitt Judd.

**Rarity: 3 Known**  
**Value: \$50,000**



10.

### 1945 Walking Liberty Half Dollar

*Struck on an El Salvador, 25 Centavo Planchet—NGC MS-63*

El Salvador 25 Centavos of the KM-136 type were struck in the United States Mint during 1943 and 1944. Apparently, a planchet from those issues remained on hand in 1945 and subsequently found its way into a press that was striking 1945 Walking Liberty Half Dollars. The El Salvador planchet is considerably thinner and lighter than that of the Walking Liberty Half Dollar, and it is nearly the same thickness of a U.S. Dime. Since there was not enough metal to fill the deepest recesses of the dies, this piece exhibits noticeably blunt definition over the central highpoints of the Walking Liberty design.

There are only two wrong planchet Walking Liberty Half Dollar errors known that involve a foreign planchet. This particular example is the only one struck on an El Salvador 25 Centavos planchet.

*Rarity: Unique  
Value: \$40,000*



11.

### 1909 Indian Cent

*Struck on a Dime Planchet—PCGS AU-58*

This final-year Indian Cent is struck on a 90% silver planchet intended for a Barber Dime. The Dime planchet is slightly smaller than the Cent dies (17.9 millimeters vs. 19 millimeters), with the result that this error is a bit softly defined around the periphery and in a few isolated areas toward the centers. There was not enough metal in the planchet to completely fill the dies. On the other hand, this piece retains nearly full mint luster.

*Rarity: 2 Known  
Value: \$40,000*



12.

## 1882 Shield Nickel

*Struck on a Cent Planchet—NGC MS-65 Brown*

A wrong planchet error from the second-to-last year of the Shield Nickel series, this 1882 is struck on a bronze planchet that the Mint intended to use in the production of Indian Cents. A few peripheral devices are slightly off the planchet, but the definition is otherwise sharp.

The Shield Nickel series of 1866-1883 has yielded very few major mint errors, a fact that confirms the significance of this fully original Gem.

*Rarity: 5 Known  
Value: \$40,000*



13.

## 1873 Open 3 Shield Nickel

*Struck on a Cent Planchet—PCGS MS-62*

Another rare and important Mint error from the Shield Nickel series, this 1873 Open 3 is struck on a bronze Indian Cent planchet.

*Ex: King Farouk of Egypt; Palace Collection (Sotheby's, 2/1954), part of lot 1924; Fred Weinberg. The Sotheby's cataloger seems to have mistaken this error for a bronze die trial striking of the 1873 Shield Nickel on a small planchet since the coin was sold in a lot of 1873-dated pattern coinage.*

*Rarity: 5 Known  
Value: \$40,000*



14.

## 1871 Three-Cent Nickel

*Struck on a Cent Stock—NGC MS-62 Brown*



This planchet should have been prepared for use in a press that was striking Indian Cents. Instead, it was punched in the diameter of a Three-Cent Nickel (17.9 millimeters) and subsequently used to produce a coin of that type.

This coin is the only wrong planchet error attributed to the Three-Cent Nickel series of 1865-1889.

*Rarity: Unique  
Value: \$35,000*



15.

## 1866 Rays Shield Nickel

*Struck on a Cent Planchet—PCGS EF-45*

The Mint should have used this planchet to produce a bronze Indian Cent. Instead, it was fed into the wrong press and was struck by dies for the 1866 Rays Shield Nickel.



This is one of the most important Shield Nickel errors known. It was struck during the first year that the United States Mint produced Nickel Five-Cent pieces. Even more significantly, it is an example of the Rays design that the Mint used only in 1866 and 1867. There are only two other wrong planchet errors known that involve the Rays Shield Nickel type.

*Rarity: 3 Known  
Value: \$35,000*



16.

## 1864 Large Motto Two-Cent Piece

*Struck on a Cent Planchet—NGC AU-58 Brown*



The strike on this extremely rare two-cent piece is well centered, although the smaller size of the Cent planchet relative to the Two-Cent dies has resulted in some of the peripheral devices being partially off the planchet. Enough of the date is discernible, however, that I can attribute this important piece to the first year of the Two-Cent series.



*Rarity: 4 Known  
Value: \$30,000*

17.

## Undated Eisenhower Dollar

*Struck on a Cent Planchet—PCGS MS-64 Brown*

One of the ultimate Eisenhower Dollars available in today's market, this piece is struck on a bronze planchet intended for an Indian Cent. Much of Eisenhower's portrait is visible on the obverse, while the reverse reveals more than half of the eagle.

*Ex: Private Mint Error Collection  
(formed in the 1970s).*

*Rarity: 5 Known  
Value: \$25,000*



### 18.

#### 1876 Indian Cent

*Struck on a Three-Cent Nickel Planchet—NGC MS-64*

The coin has also listed (as an error) in the book *United States Pattern, Experimental and Trial Pieces* by Dr. J. Hewitt Judd and on the website [www.uspatterns.com](http://www.uspatterns.com).



This error Indian Cent is struck on a copper-nickel planchet that weighs 1.68 grams. This weight is within the legal tolerance of +/- 0.26 grams for a 1.94-gram weight standard. The only copper-nickel planchets produced to this weight standard that were in use in the Philadelphia Mint in 1876 were those intended for the Three-Cent Nickel series. Both sides of this coin are sharply struck with reflective, semi-prooflike fields.



Not only are wrong planchet errors from the Indian Cent series very rare coins, but the present example has the added distinction of being an example of a scarcer, semi key-date issue from the 1870s.

*Rarity: 3 Known  
Value: \$25,000*

### 19.

#### Undated Eisenhower Dollar

*Struck on a Copper-Nickel Clad Planchet—PCGS MS-63*



3.7 grams. An exciting piece that was discovered during the early years of the 21st century, this Eisenhower Dollar is struck on a planchet that is the same diameter as a Washington Quarter but has the thickness of a Roosevelt Dime. The combination of these dimensions with a weight of 3.7 grams does not match that of any foreign coin that was being struck in the United States Mint during the 1970s when the Eisenhower Dollar was in production.



*Rarity: Unique  
Value: \$15,000*

## 20.

### 1944 Washington Quarter

*Struck on a Nickel Planchet—NGC MS-62*



An early-date error from the Washington Quarter series, this piece is struck on a Wartime Jefferson Nickel planchet with a composition of 56% copper, 35% silver and 9% manganese.

The brevity of the Wartime Jefferson Nickel series (four years from 1942 through 1945) explains the extreme rarity of wrong planchet errors involving this alloy.

*Rarity: 3 Known  
Value: \$10,000*



## 21.

### Undated Denver Mint Franklin Half Dollar

*Struck on a Cent Planchet—NGC MS-66 Brown*

Franklin Half Dollars struck on smaller planchets intended for Cents, Nickels and Dimes are very scarce. When they are offered in today's market, such pieces usually grade EF or AU. As a premium-quality Gem, the example pictured here is among the finest known for this dramatic error type.



*Rarity: 20 Known  
Value: \$7,500*



22.

## 1944 Lincoln Cent

*Struck on a Dime Planchet—PCGS EF-40*

This 1944 Cent is struck on a 90% silver planchet intended for a Mercury Dime.

Unlike the 1943 "Silver" Cents, of which approximately 25 pieces are known, the 1944 "Silver" Cent is a major numismatic rarity with just four examples believed to exist.

*Rarity: 4 Known  
Value: \$5,000*



23.

## SMS 1965 Washington Quarter

*Struck on a Nickel Planchet—ANACS MS-63*

The planchet expanded in an attempt to fill the much larger Quarter dies, and the error actually features virtually complete definition to both sides. The date is full, and only the tops of the letters ERTY in the word LIBERTY on the obverse and the bottoms of the letters in the denomination QUARTER DOLLAR on the reverse are off the planchet.

Special Mint Set (SMS) errors are even rarer than proof errors, a fact that we can contribute to the brevity of the Mint's usage of the SMS finish. Regular-issue coins struck with that finish were produced only in 1965, 1966 and 1967.

*Rarity: Unique  
Value: \$5,000*



## Chapter 30

# Missing Edge Lettering



In 2007, the U.S. Mint began striking a new series of Dollar coins to commemorate the presidents of the United States. These coins feature a lettered edge that includes the date, mintmark and the mottoes IN GOD WE TRUST and E PLURIBUS UNUM. They are the first U.S. coins produced with lettered edges since the end of the Indian Eagle and Saint-Gaudens Double Eagle series in 1933.

The introduction of this series has allowed the discovery of a new type of error on U.S. coins. Some of the Presidential Dollars inadvertently left the Mint without the edge lettering. Since the mintmark position is on the edge, it is normally impossible to tell whether the error in question is attributable to the Philadelphia or Denver Mint. Missing edge lettering errors on 2007 George Washington Presidential Dollars, however, are attributable to issuing Mint by still looking at the edges. Those pieces struck in the Denver Mint have no copper core visible because they were rinsed in a solution that coated the edge. The copper core is visible on the edge of Philadelphia Mint examples.



1.

### Undated (2007-P) George Washington Presidential Dollar

*Missing Edge Lettering—NGC MS-65*



The date and mintmark are absent from this Presidential Dollar since the edge is blank. The use of the George Washington obverse design, however, dates this piece to 2007—the first year of the Presidential Dollar series.

This coin is encapsulated in an NGC holder that has been signed by Director of the United States Mint Edmund C. Moy. Moy hosted a collector forum at the 2007 American Numismatic Association (ANA) National Money Show in Charlotte, North Carolina. He was also available to the public from 11 o'clock A.M. to noon on March 16 at the Mint's booth on the show bourse.



2.

### Undated (2007-P) George Washington Presidential Dollar

*Missing Edge Lettering and Clad Layer—NGC MS-65*

A double error, this piece is missing not only the edge lettering, but also the reverse clad layer. This is the only error of this kind of which I am aware of on the Washington Presidential Dollar.



3.

## Undated (2007) John Adams Presidential Dollar

*Missing Edge Lettering—PCGS MS-65*

Once again, the obverse portrait dates this Presidential Dollar to 2007.

The John Adams type is the second issue in the Presidential Dollar series, and it is much more challenging to locate as a Missing Edge Letter error than the George Washington type.



4.

## Undated (2007) Thomas Jefferson Presidential Dollar

### Presidential Dollar

*Missing Edge Lettering—PCGS MS-68*

Only a few hundred Thomas Jefferson Dollars are known with no lettering on the edge. By comparison, the George Washington Presidential Dollar type has yielded thousands of such errors.



## Appendix I

# U.S. Coin Weights and Specifications

Denomination	Issue Date	W/Grs	Tolerance in Grains	Die (mm)	Thick (mm)	S.G.	Composition
Half Cent	1793-1795	104		23.5		8.92	Pure Copper
	1796-1857	84		23.5		8.92	Pure Copper
Large Cent	1793-1795	208		26-28		8.92	Pure Copper
	1796-1857	168		29		8.92	Pure Copper
Small Cent	1856-1864	72	2	19.3	2.2	8.92	88 Cu, 12 Ni
	1864-1942	48	2	19.05	2.2	8.84	95 Cu, 5 tin/zinc
	1943	42.5	2	19.05	1.575	7.8	Zinc coated steel
	1944-1946	48	2	19.05	1.575	8.86	70 Cu, 30 zinc
	1947-1962	48	2	19.05	1.575	8.84	95 Cu, 5 tin/zinc
	1963-1982	48	2	19.05	1.575	8.86	95 Cu, 5 zinc
	1982-Date	38.58		19.05	1.575	7.17	Copper Plated Zinc
	Two Cent	1864-1873	96		23		8.84
3¢ Nickel	1865-1889	30		17.9		8.92	75 Cu, 25 Ni
3¢ Silver	1851-1853	12.375		14		10.11	75 Ag, 25 Cu
	1854-1873	11.52		14		10.34	90 Ag, 10 Cu
Five Cent	1866-1883	77.16	3	20.5	1.981	8.92	75 Cu, 25 Ni
	1883-1942	77.16		21.21	1.989	8.92	75 Cu, 25 Ni
	1942-1945	77.16	3	21.21	1.981	9.32	35 Ag, 56 Cu, 9 Mg
	1946-Date	77.16	3	21.21	1.981	8.92	74 Cu, 25 Ni
Half Dime	1794-1805	20.8		16.5	.7	10.32	90 Ag, 10 Cu
	1829-1837	20.8		15.5		10.32	90 Ag, 10 Cu
	1829-1837 ?	20		15.5		10.34	90 Ag, 10 Cu
	1853-1873	19.2		15.5		10.34	90 Ag, 10 Cu
Dime	1796-1828	41.6		18.8		10.32	89.2 Ag, 10.8 Cu
	1828-1837	41.6		17.9		10.32	90 Ag, 10 Cu
	1837-1853	41.25	1.5	17.9	1.346	10.34	90 Ag, 10 Cu
	1853-1873	38.4	1.5	17.9	1.346	10.34	90 Ag, 10 Cu
	1873-1964	38.58	1.5	17.9		10.34	90 Ag, 10 Cu
	1965-Date	35		17.9		8.92	75 Cu, 25 Ni on Cu core
Twenty Cent	1875-1878	77.16		22.5		10.34	90 Ag, 10 Cu
Quarter	1796-1828	104		27		10.32	89 Ag, 11 Cu
	1831-1839	104		24.3			90 Ag, 10 Cu
	1837-1853	103.12	3	24.26		10.34	90 Ag, 10 Cu
	1853-1873	96	3	24.26		10.34	90 Ag, 10 Cu
	1873-1964	96.45	3	24.26	1.701	10.34	90 Ag, 10 Cu
	1965-Date	87.5	3	24.26	1.701	8.95	75 Cu, 25 Ni on Cu
	1976 (40%)	88.74	3	24.26		9.53	80 Cu, 20 Ag on 20 Ag, 80 Cu core

# WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK

## WORLD'S GREATEST MINT ERRORS

Denomination	Issue Date	W./Grs	Tolerance in Grains	Die (mm)	Thick (mm)	S.G.	Composition
Half Dollar	1794-1836	208		32.5	1.75	10.32	89 Ag, 11 Cu
	1836-1853	206.25	4	30.6	1.75	10.34	90 Ag, 10 Cu
	1853-1873	192	4	30.6	1.75	10.34	90 Ag, 10 Cu
	1873-1964	192.9	4	30.6	2.184	10.34	90 Ag, 10 Cu
	1965-1970	177.5	4	30.6	2.184	9.53	80 Ag, 20 Cu, 20 Ag core
	1971-Date	175		30.6	2.184	8.92	75 Cu, 25 Ni on Cu
	1976 (40%)	177.47	6	30.6		9.53	80 Ag, 20 Cu on 20 Ag, 80 Cu core
Silver Dollar	1794-1803	416	39-40	10.32			89 Ag, 11 Cu
	1840-1935	412	6	38.1	2.896	10.34	90 Ag, 10 Cu
Eisenhower \$1-Clad	1971-1978	350	38.1	8.92			75 Cu, 25 Ni on Cu core
Eisenhower \$1-Silver	1971-1976	379.5	38.1	9.53			80 Ag, 20 Cu on 20 Ag, 80 Cu core
Trade Dollar	1873-1885	420	38.1	10.34			90 Ag, 10 Cu
Susan B Anthony Dollar	1979-1981	125	6	26.5		8.92	75 Cu, 25 Ni on Cu core
Commemorative Dollar	1983-1988	412.5		38.1		10.34	
American Eagle \$1	1986-Date	479.9		40.6			99.93 Ag, .07 Cu
Susan B Anthony Dollar	1999						
Sacagawea \$1	2000						
Gold Dollar T-1	1849-1854	25.8	0.25	13		17.16	900 Au, 100 Cu
T-2	1854-1856	25.8	0.25	14.86		17.16	900 Au, 100 Cu
T-3	1856-1889	25.8	0.25	14.86		17.16	900 Au, 100 Cu
\$2.5 Gold	1796-1808	67.5	0.25	20		17.45	917 Au, 83 Cu
	1821-1827	67.5	0.25	18.5		17.14	917 Au, 83 Cu
	1829-1834	67.5		18.2		17.45	917 Au, 83 Cu
	1834-1839	64.5	18.2	17.14			900 Au, 100 Cu
	1840-1929	64.5	.25	18		17.16	900 Au, 100 Cu
		1854-1889	77.4	.25	20.63		17.16
\$3 Gold	1795-1829	135	.25	25		17.45	916 Au, 84 Cu
	1829-1834	135		22.5		17.45	916 Au, 84 Cu
	1834-1838	129	.25	22.5		17.14	899 Au, 101 Cu
	1839-1840	129	22.5	17.16			900 Au, 100 Cu
	1840-1929	129	.25	21.6		17.16	900 Au, 100 Cu
	Commemorative Gold	1986-Date	129		21.6		17.6
American Eagle \$5	1986-Date	52.35		16.5			91.67 Au, 390 Ag, 5.3390 Cu
\$10 Gold	1795-1804	270	.5	33	33	17.45	917 Au, 83 Cu
	1838-1933	258	.5	27	17.16		900 Au, 100 Cu
Olympic	1984	258		27			900 Au, 100 Cu
American Eagle \$10	1986-Date	130.9		22			91.67 Au, 390 Ag, 5.3390 Cu
\$20 Gold	1850-1933	516	.5	34	2.6	17.16	900 Au, 100 Cu
American Eagle \$25	1986-Date	261.8		27			91.67 Au, 390 Ag, 5.3390 Cu
American Eagle \$50	1986-Date	523.6		32.7			

## Appendix II

# The Minting Process

*The following photographs were taken by a group of error coin dealers on a tour of the Philadelphia Mint's facilities. They illustrate different stages of the minting process during which major mint errors can occur.*



*Figure 1: These rolled strips will eventually be punched into blank planchets for Quarters.*



*Figure 2: Cent planchets being fed into the feeder mechanism prior to striking.*

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## WORLD'S GREATEST MINT ERRORS

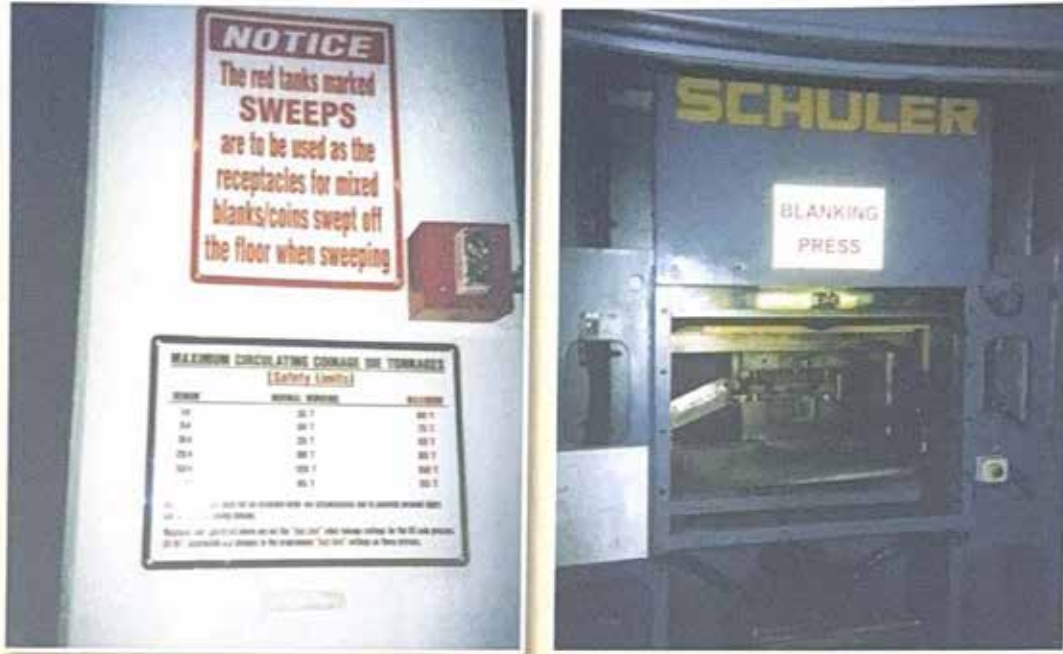


Figure 3: The new Schuler presses used in the United States Mint have virtually eliminated mint errors.

Figure 4: A feeder finger that the Mint uses in the production of coins. Many denominations of U.S. coins have been struck on the tips of feeder fingers. Even so, this is an extremely rare mint error.





*Figure 5: After striking, coins are passed across a riddler machine whose bouncing mechanism is designed to filter out mint errors.*



*Figure 6: A tote bin filled with newly minted Statehood Quarters.*

# WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK

## WORLD'S GREATEST MINT ERRORS



*Figure 7: This picture of a tote bin clearly shows a few leftover blank planchets trapped at the bottom near the "trap door." If this tote bin were used in the production of coins of a different denomination without being thoroughly inspected by Mint personnel, the leftover planchets could be struck into wrong planchet errors.*

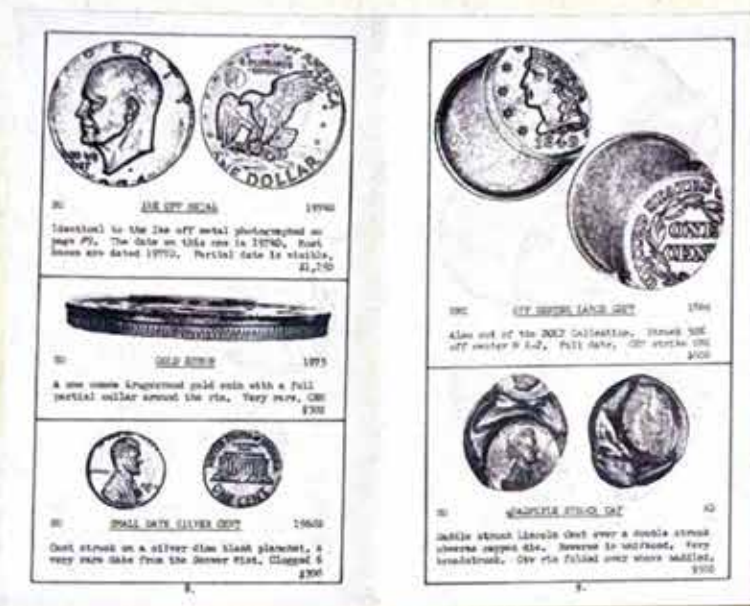


*Figure 8: These two photos illustrate the ballistic bag operation. These bags are sent to facilities such as banks that distribute coins into circulation.*

## Appendix III

# Historic Price Appreciation for Select Mint Errors

*From 1975 through 1978, I mailed out more than 25 fixed price lists of major mint errors. When I look back at these price lists, I am amazed at how inexpensive these coins were in the mid-1970s compared to the value in the numismatic market of the early 21st century. In order to provide you with a sense of how much the error coin market has grown during this time period, I have provided a brief list of coins taken from my first fixed price list, the prices that they were offered at in 1975 and their value in the 2009 market.*



### 1849 Coronet Cent—

*Struck 50% Off Center*

**1975 Value: \$600**

**2009 Value: \$15,000**

# WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK

## WORLD'S GREATEST MINT ERRORS

### 1899 Indian Cent—

*Overstruck on an 1899 Barber Dime*

1975 Value: \$1,750

2009 Value: \$40,000



INDIAN SILVER CENT 1899  
Struck on a 1899 Barber Dime. There are about ten Indian silver cents known, but this is the only double denomination. Williamson Auction, \$41,750



THE COIN A HALF  
The collar struck on a United States clad half dollar blank planchet. Fully centered with a partial showing of the rim. D almost absent. \$900



THE COIN  
Struck on the edge and then folded over. All of the fold over and edge strike errors are shown. This Roosevelt dime was also struck 2/3 out of the collar. An unusual multiple error. CLAD \$300



DOUBLE BATTLE STRUCK UP A CENT

1951 Twenty Dollar Gold Piece struck on a large cent blank planchet. In 1924 it was recorded in the Ash Expedition as part of William Fowles loss of a pair of pattern pieces. Later, it was in the Newcomer collection, and after his death in 1933 it was purchased by Col. Owen or Virgil Wood. Eventually it was sold to E. C. Johnson, and then to Dr. J. Hewitt Judd. Judd listed it, with illustration in Appendix 3 of his pattern book as a mint error. It was lot #160 in the Catalogue of the Judd Collection in 1964 (page 77). This American Liberty is conservatively priced.

UNIQUE \$12,500



INDIAN HEAD ONLY STRUCK IN GOLD

One of the most important and famous United States Mint errors. Struck on a quarter eagle blank. Formerly in the R. G. Johnson and the Col. Owen Collections. He purchased the coin as lot #909 of the John A. Beck Collection, purchased by the Alamy Publishing Corporation, on January 23, 1975. Dr. Judd lists this coin as one of four known. He had been termed even less for \$12,000. This of any collection of the US are good to offer to

### 1909 Indian Cent—

*Struck on a Quarter Eagle Planchet*

1975 Value: \$20,000

2009 Value: \$150,000

### Undated No Rays Shield Nickel—

*Struck on a Three-Cent Nickel Planchet*

1975 Value: \$850

2009 Value: \$25,000



UNDATED NO RAYS NICKEL

One of the latest type off-metal to strike in any condition. Struck on a three-cent planchet. \$750



ENGLISH DOUBLE BREASTED

This matched set contains two coins. The first is a partial issue broadstruck, the 2nd off center with a broadage reverse. A lovely matched set.



OFF METAL TRANSITION

This Lincoln Cent was struck on a clad disc planchet instead of a silver clad planchet. Not only a transitional (clad instead of silver) but also an off metal (18/82) extremely rare & popular.



THE PRIME BROADAGE

English double breasted and broadstruck. \$2750

# WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK

## APPENDIX III: HISTORIC PRICE APPRECIATION OF SELECT MINT ERRORS



### Undated Barber Dime—

Struck on a Venezuela, 1/2 Bolivar Planchet

1975 Value: \$400

2009 Value: \$20,000



### 1967 Washington Quarter—

Struck on a 90% Silver Planchet

1975 Value: \$3,250

2009 Value: \$10,000



### 1964 Kennedy Half Dollar—

Struck on a Copper-Nickel Clad Quarter Planchet

1975 Value: \$850

2009 Value: \$10,000

# WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK

## WORLD'S GREATEST MINT ERRORS



**UNDATED EISENHOWER DOLLAR**  
Struck on wire and folded over. It is struck slightly off center. This enables you to see the fold on any side. This however allows them to see it from three lines that are folded.



**UNDATED EISENHOWER DOLLAR** (1971)  
There are only two triple struck Eisenhower dollars in existence. This one also happens to be struck on a copper nickel blank planchet. The only other triple struck on any other planchet. 1971B \$1,950



**KENNEDY HALF** 1974  
A Kennedy half struck on a clad quarter blank planchet. A good strike w/ a full date. 1974B \$75



**KENNEDY HALF** 1964  
Kennedy half struck on a clad quarter planchet recorded for striking under in 1964. Not only is this a transitional error it is struck clad instead of silver, but also an off-metal. This is a very unique record transitional off-metal. I should think that this error will be popular. 1964B \$75

### Undated Eisenhower Dollar—

Triple Struck on a Cent Planchet

1975 Value: \$1,950

2009 Value: \$30,000

### 1851 Liberty Double Eagle—

Struck on a Large Cent Planchet

1975 Value: \$12,500

2009 Value: \$150,000



**LIBERTY DOUBLE EAGLE STRUCK ON A CENT**  
1851 Twenty Dollar Gold Piece struck on a large cent blank planchet. In 1919 it was presented in the ANS Exposition as part of William Washburn's display of gold coin errors. Later, it was in the Fenner collection, and after his death in 1937 it was purchased by Col. Green of Lindell Street. Eventually it was sold to Dr. C. Johnson, and then to Dr. J. Hewitt Judd. Judd listed it with illustration in Appendix 3 of his pattern book as a mint error. It was lot #200 in the auction of the Judd Collection in 1961 (Sawyer). This American rarity is conversational prize. 1851 \$12,500



**LIBERTY DOUBLE EAGLE STRUCK ON GOLD**  
One of the most important and famous United States gold errors. Struck on a quarter eagle blank. Property in the E. C. Johnson and the Col. Green Collections. He purchased the coin as lot #200 of the Judd Collection, auctioned by the New York Corporation, on January 21, 1975. Dr. Judd listed this coin as one of four items. He sold \$7,750 for the coin and have turned down four firm offers since, the last for \$15,000. This error is the highlight of any collection of United States gold coins. We are proud to offer this extremely rare coin. 1851 \$150,000

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# **WORLD'S GREATEST MINT ERRORS - NLG AWARD: BEST WORLD COIN BOOK**

## WORLD'S GREATEST MINT ERRORS

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# Mint Error News Price Guide

*- Updated July 2026 -*

This price guide is brought to you by Mint Error News. It has been compiled by many of the top major mint error dealers.

This price guide is a guide. Prices fluctuate due to the date, grade, eye appeal and how dramatic the striking error is. Rarity is also a factor. The price is sometimes based on the rarity and grade of the type of coin as well as how rare the error is. The price can also vary depending on whether two collectors are bidding for the same rare major mint error. When purchasing a mint error, it is important to use multiple resources to determine value, as there are many mint errors that do not fit into one category.

## Proof Errors (Updated July 2026)



**P**roof coins are struck by technicians who hand feed the blanks into special presses. They are produced, examined, and packaged using extreme quality control. It is very unusual to find major proof errors. A few broadstrikes, off-centers, double strikes in collars and off-metals have been known to be found in sealed proof sets. Proof errors are aggressively sought after by many error collectors.

A very small group of Proof errors recently came from a collection that was auctioned by the State of California. The U.S. Secret Service inspected and released this collection to the State of California determining that it was legal to own. The State of California then auctioned the collection and it has been dispersed since the sale.

Denomination	Broadstrikes	Die Trials	Double/Triple Strikes	Off-Center Strikes	Partial Collar Errors
Proof Lincoln Cent	\$500	\$1,000	\$1,500	\$2,000	\$500
Proof Jefferson Nickel	\$1,000	\$1,000	\$2,500	\$2,000	\$1,000
Proof Clad Dime	\$1,000	\$1,500	\$2,500	\$2,500	\$1,250
Proof Clad Quarter	\$1,000	\$1,500	\$2,500	\$2,500	\$1,250
Proof Clad Half	\$2,500	\$2,000	\$5,000	\$1,500	\$2,000
Proof Ike Dollar	\$15,000	-	\$25,000	-	\$4,000
Presidential Dollar	-	-	-	-	3 Known

# Mint Error News Price Guide

## Broadstrikes (Updated July 2026)



A broadstruck error occurs when a coin is struck without the collar to form the rim and edge that is part of the shape of the coin. Coins can be broadstruck on either type one or type two planchets. When a coin is broadstruck the blank being fed into the collar will spread and distort outward as it is being struck because the collar isn't in the correct position to retain it.

Denomination	(Small) XF/AU	(Small) Unc	(Large) XF/AU	(Large) Unc
Large Cent	\$150	\$300	\$400	\$1,500
Flying Eagle Cent (1857 – 1858)	\$1,000	\$2,500	\$1,500	\$7,500
Indian Cent	\$50	\$150	\$200	\$350
Lincoln Cent 1930 and Earlier	\$50	\$150	\$100	\$250
Lincoln Cent 1943 Steel	\$40	\$100	\$75	\$200
Proof Lincoln Cent	N/A	\$750	N/A	\$1,000
3 Cent Nickel	\$250	\$1,000	\$400	\$1,500
3 Cent Silver	\$1,000	\$3,500	\$1,500	\$5,000
Shield Nickel	\$400	\$1,250	\$1,000	\$2,500
Liberty Nickel	\$150	\$300	\$200	\$600
Buffalo Nickel	\$100	\$200	\$200	\$500
Jefferson Nickel War Time	\$100	\$200	\$200	\$500
Proof Jefferson Nickel	N/A	\$750	N/A	\$1,000
Seated Half Dime Legend	\$500	\$1,500	\$1,000	\$2,500
Seated Dime Legend	\$500	\$1,500	\$1,000	\$2,500
Barber Dime	\$150	\$250	\$200	\$400
Mercury Dime	\$40	\$150	\$150	\$250
Proof Clad Dime	N/A	\$750	N/A	\$1,000
Barber Quarter	\$600	\$1,250	\$1,000	\$2,500
Standing Liberty Quarter	\$2,000	\$4,000	\$3,000	\$6,000
Washington Quarter Silver	\$75	\$150	\$100	\$250
State Quarter	N/A	\$25	N/A	\$50
Proof Clad Quarter	N/A	\$750	N/A	\$1,000
Barber Half	\$1,000	\$2,000	\$2,000	\$4,000
Walking Liberty Half	\$3,000	\$5,000	\$4,000	\$7,000
Franklin Half	\$1,500	\$3,000	\$2,000	\$4,000
Kennedy Half Silver	\$150	\$250	\$200	\$300
Kennedy Half Clad	\$40	\$60	\$50	\$75
Proof Clad Half	N/A	\$1,000	N/A	\$2,000
Morgan Dollar	\$200	\$500	\$400	\$1,000
Peace Dollar	\$5,000	\$7,500	\$6,000	\$10,000
IKE Dollar	\$100	\$150	\$150	\$200
SBA Dollar	\$50	\$75	\$100	\$200
Sac Dollar	N/A	\$300	N/A	\$1,000
Presidential Dollar	N/A	\$1,500	N/A	\$2,500

# Mint Error News Price Guide

## Partial Collars (Updated July 2026)



**P**artial collar strikes occur when there is a malfunction of the striking press. This causes the collar to be in an incorrect position. The lower die (usually the reverse die) is recessed in the collar. This allows the coin which is going to be struck to have a formed rim. After a coin is struck the lower die raises upwards, pushing the struck coin out of the collar and ejecting it. If a blank entering the collar is not properly seated, it will only have partial reeding as it is struck. The edge of this coin will have a partial reeding and a partial blank surface area. Recently, the Mint has installed new machinery where either die can be installed in either position.

Denomination	XF/AU	Unc
Large Cent	\$100	\$200
Flying Eagle Cent (1857 – 1858)	\$500	\$1,500
Indian Cent	\$35	\$100
Lincoln Cent 1930 and Earlier	\$30	\$100
Lincoln Cent 1943 Steel	\$25	\$50
Proof Lincoln Cent	N/A	\$750
3 Cent Nickel	\$150	\$500
3 Cent Silver	\$250	\$750
Shield Nickel	\$200	\$600
Liberty Nickel	\$50	\$150
Buffalo Nickel	\$50	\$75
Jefferson Nickel War Time	\$40	\$60
Proof Jefferson Nickel	N/A	\$1,000
Seated Half Dime Legend	\$750	\$1,500
Seated Dime Legend	\$500	\$1,250
Barber Dime	\$75	\$150
Mercury Dime	\$30	\$100
Proof Clad Dime	N/A	\$1,250
Barber Quarter	\$300	\$750
Standing Liberty Quarter	\$1,250	\$2,000
Washington Quarter Silver	\$40	\$75
State Quarter	N/A	\$15
Proof Clad Quarter	N/A	\$1,500
Barber Half	\$1,000	\$1,500
Walking Liberty Half	\$1,500	\$3,500
Franklin Half	\$500	\$1,000
Kennedy Half Silver	\$50	\$100
Kennedy Half Clad	\$20	\$30
Proof Clad Half	N/A	\$2,000
Morgan Dollar	\$150	\$300
Peace Dollar	\$1,000	\$2,500
IKE Dollar	\$50	\$100
SBA Dollar	\$20	\$30
Sac Dollar	N/A	\$100
Presidential Dollar	N/A	\$400
\$1 Gold Type 1	\$1,000	\$2,000
\$1 Gold Type 2	\$2,000	\$3,000
\$1 Gold Type 3	\$1,000	\$2,000
\$2½ Liberty	\$1,500	\$3,000
\$2½ Indian	\$2,000	\$3,000
\$3	\$5,000	\$10,000
\$5 Liberty	\$4,000	\$5,000
\$5 Indian	\$4,000	\$6,000
\$10 Liberty	\$4,000	\$7,500
\$10 Indian	\$7,500	\$10,000
\$20 Liberty Type 3	\$7,500	\$10,000

# Mint Error News Price Guide

## Uniface Strikes (Updated July 2026)



Uniface coins occur when there have been two blank planchets in the press at the same time. The other blank will obstruct the die on either the obverse or reverse side, which will prevent it from having that design on the coin. There are many different variations involving uniface errors. In addition to having a 100% blank obverse or reverse, a coin can be struck off-center, with a blank planchet in the collar which will obstruct one side of the off-center. There are also mated pairs which have a combination of multiple errors which can include a side which is uniface. Finally, there are uniface strikes due to a die cap which adhered to the die, forming itself in the shape of a die and striking blank planchets.

Denomination	Uniface Obverse XF	Uniface Obverse Unc	Uniface Reverse XF	Uniface Reverse Unc
Large Cent	\$1,500	\$4,000	\$1,250	\$2,000
Indian Cent	\$750	\$3,000	\$700	\$2,500
Lincoln Cent 1943 Steel	\$250	\$500	\$200	\$400
Lincoln Cent Wheat Ears	\$50	\$100	\$40	\$75
3 Cent Nickel	\$1,500	\$3,000	\$1,250	\$2,500
Shield Nickel	\$1,750	\$4,000	\$1,500	\$3,000
Liberty Nickel	\$2,000	\$3,500	\$1,500	\$3,000
Buffalo Nickel	\$2,250	\$3,000	\$2,000	\$2,500
Jefferson Nickel War Time	\$300	\$750	\$250	\$500
Jefferson Nickel	\$20	\$40	\$20	\$40
Barber Dime	\$2,000	\$3,000	\$1,500	\$2,500
Mercury Dime	\$1,500	\$2,500	\$1,250	\$2,250
Roosevelt Dime Silver	\$100	\$150	\$100	\$150
Roosevelt Dime Clad	\$40	\$75	\$35	\$60
Washington Quarter Silver	\$400	\$750	\$350	\$500
Washington Quarter Clad	\$100	\$125	\$75	\$100
State Quarter	N/A	\$300	N/A	\$500
Kennedy Half Clad	\$750	\$1,000	\$500	\$750
IKE Dollar	\$2,000	\$4,000	N/A	\$3,000
SBA Dollar	\$500	\$1,000	N/A	\$750
Sac Dollar	\$750	\$1,500	N/A	\$1,000

# Mint Error News Price Guide

## Bonded Coins

(Updated July 2026)



**B**onded coins occur when the feeder system, which supplies blank planchets to the coin press, malfunctions and jams. When this occurs, a struck coin is not properly ejected and another planchet is fed into the collar and is struck. This struck coin will land on top of the previously unejected strike. These coins will then crush and bond together. This may occur many times as more coins bond.

Denomination	2 Planchets	3-4 Planchets	5-10 Planchets
Lincoln Cent Wheat Ears	\$5,000	\$15,000	–
Lincoln Cent Memorial	\$600	\$2,000	\$5,000 - \$10,000
Jefferson Nickel	\$1,250	\$5,000	\$6,000 - \$10,000
Roosevelt Dime Silver	\$4,000	\$12,500	–
Roosevelt Dime Clad	\$1,500	\$5,000	\$10,000
Washington Quarter Silver	\$7,500	–	–
Washington Quarter Clad	\$3,000	–	–
State Quarter	\$5,000	–	–
Kennedy Half Silver	\$12,500	–	–
Kennedy Half Clad	\$10,000	–	–
IKE Dollar	–	–	–
SBA Dollar	\$10,000	–	–
Sac Dollar	\$10,000	–	–

# Mint Error News Price Guide

## Struck Fragments

(Updated July 2026)



The blanking press takes the coils of metal strips and punches blanks out of it, ejecting the webbing at the other end. The webbing is cut into small scrap pieces to be melted and recycled. Occasionally a scrap piece will be mixed with the blank planchets and struck by the dies. Struck fragments are rare in the larger denominations. These can be uniface or die struck both sides and are very rare on type coins.

Denomination	Uniface	Die Struck Both Sides
Indian Cent	\$1,000	\$2,000
Lincoln Cent Wheat Ears	\$750	\$2,000
Lincoln Cent Memorial	\$75	\$125
3 Cent Nickel	\$3,000	\$3,500
Jefferson Nickel	\$100	\$200
Roosevelt Dime Silver	\$500	\$1,000
Roosevelt Dime Clad	\$150	\$250
Washington Quarter Silver	\$1,250	\$1,500
Washington Quarter Clad	\$200	\$300
State Quarter	\$750	\$1,000
Kennedy Half Silver	\$1,500	\$2,500
Kennedy Half Clad	\$750	\$1,250
IKE Dollar	\$4,000	\$6,000
SBA Dollar	\$2,000	\$3,000
Sac Dollar	\$2,000	\$4,000

# Mint Error News Price Guide

## Mated Pairs (Updated July 2026)



**M**ated pairs involve two individual coins with different errors that were struck together at the same time. Mated pair error combinations can be found in most error types and come in many shapes and sizes. Mated pairs can be overlapped when one of the coins is struck off-center on top of another coin. Another type involves a brockage where a struck coin was perfectly centered on a blank and restruck. Some mated pairs involve a die cap where the cap and brockage coin are discovered together, but this is a scarce find.

The rarest mated pair type involves two die caps (obverse and reverse) where both dies were capped at the same time and both die caps are mated. This last type is extremely rare and there are only a few known examples of mated pairs involving an obverse die cap and reverse die cap. There are several of these mated pairs known on Kennedy Halves including two dated 1976, which is the Bicentennial year. One of the most spectacular mated pairs involve two Barber Dimes, an obverse die cap mated to a reverse die cap and are unique.

Mated pairs can also involve an off-metal where a smaller blank planchet or smaller struck coin was struck on top of a larger coin. This type is extremely rare. The most spectacular pair known is a double struck Franklin Half which was mated to a Lincoln Cent. The Lincoln Cent blank was on top of the obverse of the struck Franklin Half. This pair was then struck together. It is unique.

Denomination	Overlapping	Full Brockage	Die Cap	2 Die Caps
Lincoln Cent Wheat Ears	\$3,500	\$4,500	\$7,500	–
Lincoln Cent Memorial	\$500	\$750	\$750	\$1,250
Liberty Nickel	–	\$20,000	–	–
Jefferson Nickel (pre War Time)	–	–	–	\$10,000
Jefferson Nickel	\$1,000	\$1,250	\$1,500	\$2,500
Barber Dime	–	–	–	\$50,000
Roosevelt Dime Silver	\$3,500	\$4,000	\$4,000	–
Roosevelt Dime Clad	\$1,250	\$1,500	\$2,500	\$3,000
Washington Quarter Silver	\$5,000	–	–	–
Washington Quarter Clad	\$2,000	\$2,500	\$5,000	\$7,500
State Quarter	\$4,000	\$6,000	\$10,000	–
Kennedy Half Silver	\$7,500	\$7,500	\$7,500	\$12,500
Kennedy Half Clad	\$4,000	\$5,000	\$6,000	\$7,500
Kennedy Half Bicentennial	\$6,000	\$7,500	\$7,500	\$10,000
IKE Dollar	\$20,000	–	–	–
SBA Dollar	\$10,000	\$12,500	–	–
Sac Dollar	–	–	–	–

# Mint Error News Price Guide

## Transitional Errors (Updated July 2026)



A transitional error occurs when a coin is struck on a planchet from a previous year with different metal composition. The most famous transitional is a 1943 copper cent struck on a 1942 copper blank. 1943 cents were struck in steel because of the copper shortage during World War II. Other famous transitionals include 1965 coinage struck in silver instead of clad.

There are also transitionals struck on blanks for the next year. An example is 1964 coinage in clad instead of silver. Most recently, transitionals were discovered involving the SBA and Sacagawea Dollars of 1999 and 2000. There are eight known 1999 SBA Dollars struck on the brass planchet for the 2000 Sacagawea Dollar, and four known 2000 Sacagawea Dollars struck on a clad planchet for the 1999 SBA Dollar.

Denomination	Off-Metal Planchet	Circulated	AU	Unc	Choice Unc – Gem
Lincoln Cent 1943 Transitional	Copper Cent Planchet	\$200,000	\$250,000	\$300,000	\$350,000
Lincoln Cent 1944 Transitional	Steel Cent Planchet	\$30,000	\$50,000	\$100,000	\$150,000
Lincoln Cent 1964 Transitional	Clad Dime Planchet	\$2,000	\$3,000	\$3,500	\$4,000
Lincoln Cent 1965 Transitional	Silver Dime Planchet	\$2,750	\$4,500	\$6,000	\$7,500
Roosevelt Dime 1964 Transitional	Clad Dime Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Roosevelt Dime 1965 Transitional	Silver Dime Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Washington Quarter 1964 Transitional	Clad Quarter Planchet	\$5,000	\$6,500	\$7,500	\$12,500
Washington Quarter 1965 Transitional	Silver Quarter Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Kennedy Half 1964 Transitional	Clad Half Planchet	\$3,500	\$4,500	\$6,000	\$10,000
Kennedy Half 1965 Transitional	Silver Half Planchet	\$5,000	\$6,500	\$7,500	\$10,000
Kennedy Half 1964 Transitional	Clad Quarter Planchet	\$2,000	\$3,000	\$4,000	\$5,000
Kennedy Half 1965 Transitional	Silver Quarter Planchet	\$7,000	\$8,000	\$9,000	\$10,000
Ike Dollar Transitional	40% Silver Planchet	\$2,750	\$3,000	\$3,500	\$5,000
SBA Dollar Transitional	Sacagawea Planchet	N/A	N/A	\$7,500	\$10,000
Sacagawea Dollar Transitional	SBA Planchet	N/A	N/A	\$7,500	\$10,000

# Mint Error News Price Guide

## U.S. Gold Errors (Updated July 2026)



Major mint errors on U.S. Gold coins are the most prized category of all mint errors. Gold errors are very rare and a few have traded in the \$75,000 to \$100,000 range. Even a broadstruck U.S. Gold coin can easily sell for \$15,000 to \$30,000 compared to a broadstruck Cent, Nickel, Dime or Quarter which all sell for well under \$10. Many serious collectors of Gold Errors have to wait patiently for months and sometimes even years to acquire that one special piece for their collection.

The prices listed here are for common dates in AU-Unc. Better dates and errors that are in gem condition are worth considerably more.

Denomination	Partial Collar	Broadstruck	Clipped Planchet	3% - 5% Off-Center	10% - 15% Off-Center
\$1 Gold Type 1	\$2,000	\$5,000	\$2,000	\$3,000	\$7,500
\$1 Gold Type 2	\$3,000	\$10,000	\$10,000	\$10,000	\$25,000
\$1 Gold Type 3	\$2,000	\$4,000	\$1,500	\$3,000	\$7,500
\$2½ Liberty	\$3,000	\$7,500	\$2,500	\$7,500	\$15,000
\$2½ Indian	\$3,000	\$7,500	\$2,500	\$3,000	\$7,500
\$3 Indian	\$5,000	\$15,000	\$5,000	\$15,000	\$35,000
\$5 Liberty	\$4,000	\$8,500	\$3,000	\$7,500	\$30,000
\$5 Indian	\$5,000	\$10,000	\$3,000	\$15,000	\$30,000
\$10 Liberty	\$4,000	\$20,000	\$3,000	\$15,000	\$30,000
\$10 Indian	\$5,000	\$20,000	\$5,000	\$30,000	\$60,000
\$20 Liberty	\$10,000	\$60,000	\$7,500	\$50,000	\$125,000
\$20 St. Gaudens	—	—	\$5,000	—	—
\$5 American Eagle	\$1,000	\$2,000	\$750	\$2,500	\$3,500
\$10 American Eagle	\$1,250	\$2,500	\$1,000	\$3,000	\$3,500
\$25 American Eagle	\$1,500	\$3,000	\$1,500	\$3,500	\$5,000
\$50 American Eagle	\$2,000	\$5,000	\$2,000	\$5,000	\$10,000

# Mint Error News Price Guide

## Indents (Updated July 2026)



An indent error occurs when two blanks are fed inadvertently into the same collar, with one blank partly overlaying on top of the other. When the hammer die strikes this combination, the upper blank will be forced into the lower blank, creating a depression which is shaped similar to the upper blank. A scarce type of indent occurs when a blank intended for one denomination lands on top of a blank from a different denomination.

Denomination	10% - 25% XF	30% - 50% XF	10% - 25% Unc	30% - 50% Unc
Large Cent	\$300	\$600	\$750	\$2,000
Indian Cent	\$250	\$500	\$400	\$750
Lincoln Cent 1943 Steel	\$100	\$300	\$175	\$500
Lincoln Cent Wheat Ears	\$30	\$75	\$75	\$125
3 Cent Nickel	\$500	\$1,250	\$1,500	\$3,000
Shield Nickel	\$500	\$1,500	\$2,000	\$3,000
Liberty Nickel	\$400	\$1,000	\$750	\$1,500
Buffalo Nickel	\$300	\$1,000	\$600	\$2,000
Jefferson Nickel War Time	\$200	\$400	\$400	\$750
Jefferson Nickel	\$10	\$25	\$15	\$30
Barber Dime	\$1,000	\$2,000	\$1,500	\$3,000
Mercury Dime	\$300	\$750	\$500	\$1,500
Roosevelt Dime Silver	\$30	\$60	\$50	\$100
Roosevelt Dime Clad	\$10	\$20	\$15	\$30
Washington Quarter Silver	\$100	\$200	\$150	\$300
Washington Quarter Clad	\$25	\$50	\$35	\$100
State Quarter	N/A	N/A	\$200	\$350
Kennedy Half Clad	\$150	\$300	\$200	\$400
IKE Dollar	\$350	\$1,000	\$500	\$2,500
SBA Dollar	\$200	\$400	\$250	\$500
Sac Dollar	\$300	\$500	\$400	\$750

# Mint Error News Price Guide

## Die Caps (Updated July 2026)



Die caps are caused when a struck coin sticks to the upper hammer die. Once the coin is struck to the die face, the reverse of the struck coin becomes the new die face. When the next blank is fed into the collar and the strike occurs, the reverse design of the adhered struck coin impresses itself into the new blank. This struck coin is a brockage strike. The coin that adhered to the upper die is known as a die cap. This process repeats itself as more coins are struck by the cap. The greater the number of strikes, the higher the cap metal will be pushed around the upper die shaft. Eventually, the cap brakes away from the die in the shape of a thimble.

Denomination	Obverse Cap XF	Obverse Cap Unc	Reverse Cap XF	Reverse Cap Unc
Large Cent	\$25,000	\$50,000	–	–
Indian Cent 1859	\$20,000	\$40,000	–	–
Indian Cent 1860-1864	\$15,000	\$40,000	–	–
Indian Cent 1864-1909	\$15,000	\$30,000	\$2,500	\$7,500
Lincoln Cent 1943 Steel	–	–	–	–
Lincoln Cent Wheat Ears	\$1,000	\$2,500	\$500	\$1,000
Lincoln Cent Memorial	\$150	\$200	\$50	\$100
2 Cent Piece	\$20,000	\$50,000	\$15,000	\$30,000
3 Cent Nickel	–	–	–	–
Shield Nickel	–	–	–	–
Liberty Nickel	\$12,500	\$25,000	–	–
Buffalo Nickel (1 Known)	–	\$30,000	–	–
Jefferson Nickel War Time	\$10,000	–	–	–
Jefferson Nickel	\$200	\$350	\$150	\$250
Barber Dime	\$15,000	\$30,000	\$5,000	\$10,000
Mercury Dime (2 Known)	\$5,000	\$7,500	–	–
Roosevelt Dime Silver	\$750	\$1,250	\$500	\$750
Roosevelt Dime Clad	\$200	\$400	\$200	\$250
Barber Quarter	\$20,000	\$50,000	–	–
Washington Quarter Silver	\$1,500	\$4,000	\$1,500	\$2,000
Washington Quarter Clad	\$350	\$750	\$250	\$350
State Quarter	N/A	\$1,000	N/A	\$600
Kennedy Half Silver	\$3,000	\$5,000	\$2,000	\$3,000
Kennedy Half Clad	\$2,000	\$3,500	\$1,500	\$2,000
Kennedy Half Bicentennial	\$2,500	\$4,000	\$1,750	\$2,500
IKE Dollar	–	\$30,000	–	–
SBA Dollar	N/A	\$15,000	N/A	\$10,000
Sac Dollar	N/A	\$15,000	N/A	\$15,000

# Mint Error News Price Guide

## Die Adjustment Strikes (Updated July 2026)



Die adjustment strikes are also known as die trials. This error occurs when a coin is struck from the press with very little pressure. When the press is being set up and adjusted, extremely weak strikes occur as the strike pressure reaches its optimum level. These die trials are destroyed after being struck and are rarely found in circulation.

Denomination	XF/AU	Unc
Indian Cent	\$1,000	\$2,000
Lincoln Cent Wheat Ear	\$200	\$300
Lincoln Cent 1943 Steel	\$750	\$1,500
Lincoln Cent Memorial	\$50	\$75
2 Cent	\$5,000	—
Liberty Nickel	\$3,000	\$5,000
Buffalo Nickel	\$4,000	\$7,500
Jefferson Nickel War Time	\$1,250	\$2,000
Jefferson Nickel	\$75	\$100
Proof Jefferson Nickel	N/A	\$1,000
Barber Dime	\$2,500	\$3,500
Mercury Dime	\$1,000	\$1,500
Roosevelt Dime Silver	\$350	\$500
Roosevelt Dime Clad	\$100	\$125
Seated Quarter	\$4,000	\$7,500
Standing Liberty Quarter	\$7,500	\$15,000
Washington Quarter Silver	\$500	\$750
Washington Quarter Clad (Pre-State)	\$125	\$150
State Quarter	N/A	\$200
Walking Liberty Half	\$2,500	\$5,000
Kennedy Half Silver	\$500	\$750
Kennedy Half Clad	\$200	\$250
Proof Kennedy Half 40% Silver	N/A	\$1,500
Proof Kennedy Half Clad	N/A	\$1,000
Morgan Dollar	\$1,500	\$2,500
Peace Dollar	\$7,000	\$10,000
IKE Dollar	\$300	\$400
IKE Dollar Bicentennial	\$350	\$500
SBA Dollar	N/A	\$500
Sac Dollar	N/A	\$1,000

# Mint Error News Price Guide

## Double Denominations (Updated July 2026)



One of the most expensive, popular, and desired types of errors are the double denominations. This error happens when a coin is struck on a previously struck coin of a smaller denomination. Examples are a cent on a struck dime, and a nickel on a struck cent. The most dramatic are those with considerable design visible from the original strike. There are a few known double denominations with different dates.

Denomination	Struck On	Circulated	AU	Unc
Lincoln Cent Wheat Ears	Mercury Dime	\$6,000	\$12,500	\$20,000
Lincoln Cent Wheat Ears	Roosevelt Dime	\$4,000	\$5,000	\$6,000
Lincoln Cent Wheat Ears	Foreign Coin	\$2,000	\$2,500	–
Lincoln Cent Memorial	Roosevelt Dime Silver	\$3,000	\$4,500	\$6,000
Lincoln Cent Memorial	Roosevelt Dime Clad	N/A	N/A	\$750
Lincoln Cent Memorial	Foreign Coin	N/A	\$600	\$750
Jefferson Nickel	Lincoln Cent Wheat Ears	\$1,500	\$2,000	\$2,500
Jefferson Nickel	Lincoln Cent Memorial	N/A	\$750	\$1,000
Jefferson Nickel	Foreign Coin	\$1,000	\$1,250	\$1,500
Jefferson Nickel	Roosevelt Dime	\$1,000	\$1,250	\$1,500
Roosevelt Dime Silver	Foreign Coin	\$4,000	\$5,000	\$7,500
Roosevelt Dime Clad	Foreign Coin	\$3,000	\$4,000	\$5,000
Washington Quarter Silver	Lincoln Cent Wheat Ears	\$3,000	\$4,000	\$6,000
Washington Quarter Silver	Lincoln Cent Memorial	\$2,500	\$3,000	\$3,500
Washington Quarter Silver	Foreign Coin	\$2,500	\$3,000	\$3,500
Washington Quarter Silver	Jefferson Nickel	\$3,000	\$4,000	\$6,000
Washington Quarter Silver	Roosevelt Dime Silver	\$2,500	\$3,000	\$3,500
Washington Quarter Clad	Lincoln Cent Memorial	\$2,500	\$3,000	\$3,500
Washington Quarter Clad	Foreign Coin	\$2,000	\$2,500	\$3,000
Washington Quarter Clad	Jefferson Nickel	\$2,500	\$3,000	\$3,500
Washington Quarter Clad	Roosevelt Dime Clad	\$2,000	\$2,500	\$3,000
State Quarter	Jefferson Nickel	N/A	\$2,000	\$3,000
State Quarter (Extremely Rare)	Any Other Denomination	N/A	\$10,000	\$12,500
Franklin Half	Lincoln Cent Wheat Ears	\$7,500	\$12,500	\$25,000
Kennedy Half (Extremely Rare)	Any Denomination	\$7,500	\$10,000	\$12,500
IKE Dollar (Extremely Rare)	Any Denomination	\$15,000	\$20,000	\$25,000
Sac Dollar	Maryland State Quarter	N/A	\$3,000	\$4,000

# Mint Error News Price Guide

## Brockages (Updated July 2026)



A brockage error can only occur when there are two coins involved. One of the coins involved will always be a struck coin which has not ejected properly. That struck coin will find its way back between the dies and will be struck next to a blank planchet which was fed into the collar. The image of that first struck coin will be impressed into that side of the blank planchet. The result will be a second coin which has images of the first coin impressed into it. Those images will be pressed into the coin and the image will be in reverse. This incuse sunken image is known as a brockage.

Denomination	50% Brockage XF	100% Brockage XF	50% Brockage Unc	100% Brockage Unc
Large Cent	\$600	\$1,000	\$3,000	\$10,000
Indian Cent	\$500	\$1,250	\$1,500	\$4,000
Lincoln Cent 1943 Steel	\$350	\$500	\$650	\$1,000
Lincoln Cent Wheat Ears	\$125	\$200	\$200	\$350
3 Cent Nickel	\$1,250	\$2,000	\$3,500	\$5,000
3 Cent Silver	\$2,000	\$3,000	\$3,000	\$6,000
Shield Nickel	\$1,500	\$2,500	\$3,500	\$5,000
Liberty Nickel	\$1,250	\$2,250	\$2,000	\$4,000
Buffalo Nickel	\$2,000	\$2,500	\$4,000	\$7,500
Jefferson Nickel War Time	\$250	\$750	\$750	\$1,500
Jefferson Nickel	\$50	\$75	\$50	\$150
Barber Dime	\$1,500	\$3,500	\$5,000	\$12,500
Mercury Dime	\$750	\$3,000	\$1,500	\$4,000
Roosevelt Dime Silver	\$100	\$200	\$150	\$250
Roosevelt Dime Clad	\$50	\$100	\$75	\$150
Washington Quarter Silver	\$200	\$500	\$500	\$1,000
Washington Quarter Clad	\$75	\$150	\$150	\$250
State Quarter	N/A	N/A	\$750	\$1,500
Kennedy Half Clad	N/A	N/A	\$650	\$1,500
IKE Dollar	\$1,500	\$4,000	\$3,000	\$10,000
SBA Dollar	N/A	N/A	\$500	\$2,500
Sac Dollar	N/A	N/A	\$1,500	\$5,000

# Mint Error News Price Guide

## Double & Multiple Strikes (Updated July 2026)



When a blank planchet is struck by the dies, the normal procedure is for the feeders to eject the struck coin out of the collar and into a chute. If there is a malfunction and the struck coin isn't ejected, it may receive a second or third strike by the dies. A multiple struck coin can happen in many ways and have many combinations of errors.

(Since each double and multiple strike can vary from being 10% off-center to 90% off-center, the prices listed below can be substantially more based on the percent off-center and dramatic overall look.)

Denomination	XF/AU	Unc
Large Cent	\$1,000	\$7,500
Indian Cent	\$600	\$1,000
Lincoln Cent 1930 and Earlier	\$850	\$1,500
Lincoln Cent 1943 Steel	\$400	\$1,500
Proof Lincoln Cent	N/A	\$2,000
3 Cent Nickel	\$2,000	\$3,500
Liberty Nickel	\$4,000	\$10,000
Buffalo Nickel	\$5,000	\$10,000
Jefferson Nickel War Time	\$750	\$2,000
Proof Jefferson Nickel	N/A	\$2,000
Barber Dime	\$4,000	\$10,000
Mercury Dime	\$3,500	\$8,500
Proof Clad Dime	N/A	\$2,000
Standing Liberty Quarter	\$15,000	\$50,000
Washington Quarter Silver	\$200	\$350
State Quarter	N/A	\$350 – \$750
Proof Clad Quarter	N/A	\$2,000
Walking Liberty Half	\$10,000	\$25,000
Franklin Half	\$6,500	\$10,000
Kennedy Half Silver	\$1,500	\$2,500
Kennedy Half Clad	N/A	\$750
Proof Kennedy Half Clad	N/A	\$5,000
Morgan Dollar	\$10,000	\$25,000
Peace Dollar	\$15,000	\$40,000
IKE Dollar	\$2,000	\$4,000 - \$7,500
SBA Dollar	\$1,000	\$2,500 – \$4,000
Sac Dollar	\$750	\$1,250 – \$2,500

# Mint Error News Price Guide

## Off-Center Strikes (Updated July 2026)



Off-center coins are one of the most common and best known types of errors. This happens when a blank which is supposed to be fed into the press, lands in the collar improperly. When this occurs only part of the blank is between the upper and lower dies. When the dies strike the blank, only that part will be struck with a design.

Denomination	10% - 15% XF/AU	25% - 60% XF/AU	10% - 15% Unc	25% - 60% Unc
Large Cent	\$400	\$2,500	\$1,000	\$10,000
Flying Eagle Cent (1857 – 1858)	\$2,500	\$10,000	\$5,000	\$20,000
Indian Cent	\$100	\$400	\$200	\$600
Lincoln Cent 1930 and Earlier	\$75	\$300	\$150	\$750
Lincoln Cent 1943 Steel	\$40	\$250	\$100	\$500
Proof Lincoln Cent	N/A	N/A	\$1,000	\$2,000
3 Cent Nickel	\$300	\$1,500	\$600	\$3,500
3 Cent Silver	\$1,000	\$5,000	\$2,000	\$7,500
Shield Nickel	\$750	\$2,500	\$1,000	\$7,500
Liberty Nickel	\$250	\$1,000	\$500	\$2,500
Buffalo Nickel	\$250	\$750	\$400	\$1,500
Jefferson Nickel War Time	\$100	\$500	\$200	\$1,000
Proof Jefferson Nickel	N/A	N/A	\$1,000	\$2,000
Seated Half Dime Legend	\$3,000	\$7,500	\$5,000	\$15,000
Seated Dime Legend	\$2,000	\$7,000	\$3,500	\$10,000
Barber Dime	\$300	\$1,500	\$500	\$2,500
Mercury Dime	\$100	\$750	\$150	\$1,250
Proof Clad Dime	N/A	N/A	\$1,000	\$2,000
Barber Quarter	\$1,500	\$5,000	\$2,500	\$10,000
Standing Liberty Quarter	\$5,000	\$20,000	\$20,000	\$40,000
Washington Quarter Silver	\$50	\$100	\$75	\$150
State Quarter	N/A	N/A	\$75	\$300
Proof Clad Quarter	N/A	N/A	\$1,500	\$2,000
Barber Half	\$4,000	\$10,000	\$6,000	\$20,000
Walking Liberty Half	\$4,000	\$12,500	\$7,500	\$20,000
Franklin Half	\$2,500	\$4,000	\$3,500	\$7,500
Kennedy Half Silver	\$100	\$500	\$250	\$1,000
Kennedy Half Clad	\$60	\$250	\$100	\$400
Proof Clad Half	N/A	N/A	\$1,500	\$3,000
Morgan Dollar	\$3,000	\$15,000	\$10,000	\$50,000
Peace Dollar	\$20,000	\$35,000	\$50,000	\$100,000
IKE Dollar	\$125	\$1,250	\$150	\$2,000
SBA Dollar	N/A	N/A	\$100	\$500
Sac Dollar	N/A	N/A	\$1,000	\$3,500
Presidential Dollar	–	–	\$1,500	\$5,000

# Mint Error News Price Guide

## Off-Metals (Updated July 2026)



Off-metal and wrong planchet errors occur when a correctly made blank from one denomination is accidentally fed into a press for another denomination. Examples are a nickel struck on a cent planchet and a cent struck on a dime planchet. The coin struck on an incorrect blank will weigh exactly what the denomination of that blank would have been. An even more dramatic wrong planchet error is a coin struck on a previously struck coin of a different metal.

Denomination	Off-Metal Planchet	Circulated	AU	Unc	Choice Unc – Gem
Indian Cent	Foreign Planchet	\$1,000	\$1,500	\$5,000	\$7,500
Indian Cent	Dime Planchet	\$10,000	\$15,000	\$20,000	\$25,000
Lincoln Cent Before 1919	Dime Planchet	\$4,000	\$6,500	\$10,000	–
Lincoln Cent Before 1919	Foreign Planchet	\$750	\$2,000	\$4,000	–
Lincoln Cent 1919 – 1940	Dime Planchet	\$2,000	\$2,500	\$4,000	\$6,000
Lincoln Cent 1919 – 1940	Foreign Planchet	\$500	\$1,000	\$1,500	\$2,500
Lincoln Cent 1943 Steel	Dime Planchet	\$1,500	\$2,500	\$3,500	\$7,500
Lincoln Cent 1943 Transitional	Copper Cent Planchet	\$200,000	\$250,000	\$300,000	\$350,000
Lincoln Cent 1944 Transitional	Steel Cent Planchet	\$30,000	\$50,000	\$100,000	\$150,000
Lincoln Cent Wheat Ears (1941-1964)	Dime Planchet	\$500	\$600	\$1,000	\$2,000
Lincoln Cent 1965 and Later	Dime Planchet	\$125	\$150	\$200	\$350
Lincoln Cent 1964 Transitional	Clad Dime Planchet	\$2,000	\$3,000	\$3,500	\$4,000
Lincoln Cent 1965 Transitional	Silver Dime Planchet	\$2,750	\$4,500	\$6,000	\$7,500
Shield Nickel	Foreign Planchet	\$7,500	\$12,500	–	–
Shield Nickel	Cent Planchet	\$15,000	\$25,000	\$40,000	\$60,000
Liberty Nickel	Foreign Planchet	\$400	\$750	\$1,250	\$2,000
Liberty Nickel	Cent Planchet	\$2,000	\$3,000	\$6,000	\$7,500
Buffalo Nickel	Foreign Planchet	\$2,500	\$7,500	\$12,500	–
Buffalo Nickel	Cent Planchet	\$2,000	\$4,000	\$6,000	\$8,000
Jefferson Nickel Before 1950	Cent Planchet	\$250	\$500	\$750	\$1,000
Jefferson Nickel 1950 and Later	Cent Planchet	\$125	\$150	\$200	\$250
Jefferson Nickel 1943	Steel Cent Planchet	\$1,000	\$2,000	\$3,000	\$5,000
Jefferson Nickel 1964 and Earlier	Silver Dime Planchet	\$200	\$300	\$350	\$400
Jefferson Nickel 1965 and Later	Clad Dime Planchet	\$150	\$200	\$225	\$250
Roosevelt Dime Silver	Foreign Planchet	\$2,000	\$2,500	\$3,000	\$3,500
Roosevelt Dime Clad	Foreign Planchet	\$1,500	\$2,000	\$2,250	\$2,500
Roosevelt Dime 1964 Transitional	Clad Dime Planchet	\$5,000	\$6,500	\$10,000	\$12,500
Roosevelt Dime 1965 Transitional	Silver Dime Planchet	\$5,000	\$6,500	\$7,500	\$8,500
Washington Quarter Silver	Cent Planchet	\$300	\$400	\$500	\$750
Washington Quarter Silver	Nickel Planchet	\$300	\$400	\$500	\$600
Washington Quarter Clad	Cent Planchet	\$250	\$300	\$400	\$500

# Mint Error News Price Guide

## Off-Metals (Updated July 2026)

Denomination	Off-Metal Planchet	Circulated	AU	Unc	Choice Unc – Gem
Washington Quarter Clad	Nickel Planchet	\$100	\$150	\$200	\$250
Washington Quarter	Silver Dime Planchet	\$300	\$400	\$500	\$650
Washington Quarter	Clad Dime Planchet	\$250	\$300	\$350	\$400
Washington Quarter 1964 Transitional	Clad Quarter Planchet	\$5,000	\$6,500	\$7,500	\$12,500
Washington Quarter 1965 Transitional	Silver Quarter Planchet	\$5,000	\$6,500	\$7,500	\$8,500
State Quarter	Cent Planchet	N/A	\$6,500	\$7,500	\$8,000
Delaware State Quarter	Nickel Planchet	N/A	\$500	\$650	\$750
All Other State Quarters	Nickel Planchet	N/A	\$1,000	\$1,250	\$1,500
State Quarter	Dime Planchet	N/A	\$5,000	\$5,500	\$6,000
Walking Half	Dime Planchet	N/A	N/A	N/A	\$50,000
Walking Half	Quarter Planchet	\$17,500	\$22,500	\$40,000	\$35,000
Walking Half	Foreign Planchet	\$10,000	\$15,000	\$30,000	\$25,000
Franklin Half	Cent Planchet	\$3,000	\$4,000	\$5,000	\$6,000
Franklin Half	Nickel Planchet	\$3,000	\$4,000	\$5,000	\$6,000
Franklin Half	Dime Planchet	\$3,500	\$4,500	\$5,500	\$6,500
Franklin Half	Quarter Planchet	\$600	\$750	\$1,000	\$1,250
Kennedy Half Silver 1964	Cent Planchet	\$1,000	\$1,250	\$1,500	\$2,000
Kennedy Half Silver 1964	Nickel Planchet	\$1,000	\$1,250	\$1,500	\$2,000
Kennedy Half Silver 1964	Dime Planchet	\$1,000	\$1,250	\$2,000	\$2,500
Kennedy Half Silver 1964	Quarter Planchet	\$400	\$500	\$600	\$750
Kennedy Half Clad	Cent Planchet	\$750	\$850	\$1,000	\$1,500
Kennedy Half Clad	Nickel Planchet	\$750	\$850	\$1,000	\$1,250
Kennedy Half Clad	Dime Planchet	\$750	\$850	\$1,000	\$1,400
Kennedy Half Clad	Quarter Planchet	\$350	\$400	\$450	\$500
Kennedy Half 1964 Transitional	Clad Half Planchet	\$3,500	\$4,500	\$6,000	\$10,000
Kennedy Half 1965 Transitional	Silver Half Planchet	\$5,000	\$6,500	\$7,500	\$10,000
Kennedy Half 1964 Transitional	Clad Quarter Planchet	\$2,000	\$3,000	\$4,000	\$5,000
Kennedy Half 1965 Transitional	Silver Quarter Planchet	\$7,000	\$8,000	\$9,000	\$10,000
Ike Dollar	Cent Planchet	\$7,500	\$10,000	\$12,500	\$15,000
Ike Dollar	Nickel Planchet	\$10,000	\$12,500	\$15,000	\$20,000
Ike Dollar	Dime Planchet	\$7,500	\$8,500	\$10,000	\$12,500
Ike Dollar	Quarter Planchet	\$7,000	\$10,000	\$12,500	\$15,000
Ike Dollar	Half Planchet	\$1,600	\$1,750	\$2,000	\$3,000
Ike Dollar	Foreign Planchet	\$900	\$1,000	\$1,250	\$1,500
Ike Dollar Transitional	40% Silver Planchet	\$2,750	\$3,000	\$3,500	\$5,000
SBA Dollar	Cent Planchet	N/A	\$1,750	\$3,000	\$5,000
SBA Dollar	Nickel Planchet	N/A	\$6,000	\$7,000	\$8,000
SBA Dollar	Dime Planchet	N/A	\$6,000	\$7,000	\$10,000
SBA Dollar	Quarter Planchet	N/A	\$600	\$850	\$1,000
Sac Dollar	Cent Planchet	N/A	\$12,500	\$15,000	\$20,000
Sac Dollar	Nickel Planchet	N/A	\$12,500	\$15,000	\$20,000
Sac Dollar	Dime Planchet	N/A	\$8,000	\$15,000	\$20,000
Sac Dollar	Quarter Planchet	N/A	\$1,500	\$2,000	\$2,500

# Mint Error News Price Guide

## Counterbrockages

(Updated July 2026)



A counterbrockage error involves a cap die and a previously struck coin. When a cap die strikes a previously struck coin, the obverse design from that struck coin will be impressed into the cap. The result will be a design where the cap face will be an incuse brockage. When a new blank is struck by this cap die with an incuse brockage image, the obverse will have a raised and spread image from that incuse design of the cap. This brockage impression is known as a counterbrockage.

Denomination	Circulated	AU	Unc	Choice Unc - Gem
Indian Cent	\$750	\$1,000	\$1,500	\$2,000
Lincoln Cent 1943 Steel	\$500	\$750	\$1,500	\$2,000
Lincoln Cent Wheat Ears	\$200	\$200	\$300	\$500
Lincoln Cent Memorial	\$40	\$50	\$75	\$100
Shield Nickel	\$1,500	\$2,000	\$4,000	\$5,000
Liberty Nickel	\$1,500	\$2,000	\$4,000	\$5,000
Jefferson Nickel	\$50	\$100	\$150	\$200
Barber Dime	\$3,000	\$5,000	\$7,500	\$10,000
Roosevelt Dime Silver	\$300	\$500	\$750	\$1,000
Roosevelt Dime Clad	\$100	\$150	\$250	\$300
Washington Quarter Silver	\$500	\$1,000	\$1,500	\$2,000
Washington Quarter Clad	\$100	\$200	\$300	\$400
State Quarter	N/A	\$750	\$1,250	\$1,500
Kennedy Half Silver	\$1,250	\$2,000	\$3,000	\$4,000
Kennedy Half Clad	\$500	\$750	\$1,250	\$1,500
SBA Dollar	N/A	\$2,000	\$3,000	\$4,000

# Mint Error News Price Guide

## Fold-Over Strikes (Updated July 2026)



A fold-over coin is one of the most dramatic types of errors. It occurs when the blank is standing vertically between the dies. During the strike, the force is so great that it bends and folds the blank. These fold-overs can be on-center or off-center, and come in many different shapes. There are a few fold-overs with multiple errors, either with an additional strike or fold-over. Denominations above quarters are very scarce.

Denomination	AU	AU Dated	Unc	Unc Dated
Indian Cent Memorial Copper	\$1,000	\$1,250	\$1,250	\$1,500
Lincoln Cent Memorial Zinc	\$750	\$1,000	\$1,000	\$1,250
Jefferson Nickel	\$2,500	\$3,000	\$3,000	\$4,000
Roosevelt Dime Silver	\$4,000	\$5,000	\$5,000	\$6,000
Roosevelt Dime Clad	\$3,000	\$3,500	\$3,500	\$4,500
Washington Quarter Silver	\$4,000	\$5,000	\$5,000	\$10,000
Washington Quarter Clad	\$3,500	\$4,000	\$4,000	\$5,000
State Quarter	\$5,000	\$6,000	\$6,000	\$8,500

# Mint Error News Price Guide

## Martha Washington Test Pieces (Updated July 2026)



There is one set of a Dime, Quarter and Half struck by Martha Washington dies that are permanently housed in the Smithsonian Institute, embedded in blocks of lucite. According to United States Pattern and Related Issues, by Andrew W. Pollock III, “the only trial pieces purported to have survived metallurgical testing in 1965 were the Dime, Quarter Dollar, and Half Dollar equivalent strikes in copper-nickel clad over copper.”

Mike Byers’ discovery of the Martha Washington Test Piece on a copper-zinc Cent planchet struck 10% off-center with a uniface reverse was a front page Coin World article on August 7th, 2000.

Denomination	Unc	Choice	Gem
Martha Cent	\$1,000	\$1,500	\$2,000
Martha Nickel	\$4,500	\$6,000	\$7,500
Martha Dime	\$7,500	\$10,000	\$12,500
Martha Quarter	\$1,000	\$1,500	\$3,000
Martha Half Dollar	\$5,000	\$7,500	\$10,000
Martha Dollar (SBA Planchet)	\$5,000	\$7,500	\$10,000
Martha Dollar (Sac Planchet)	\$1,000	\$1,500	\$2,000

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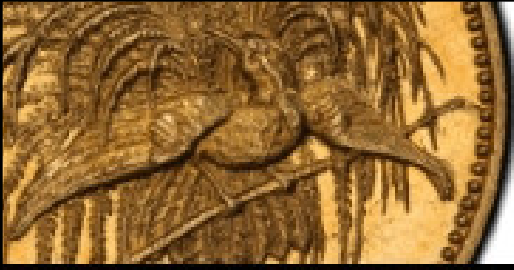
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## **Ron Guth, Numismatic Expert**

Ron Guth is a recognized authority on United States and German coins. He is a licensed Certified Public Accountant who has been involved professionally in numismatics for over fifty years as a collector, dealer, researcher, and writer. His books and articles have earned numerous awards, including the American Numismatic Association's Heath Literary award and the Olga & Wayte Raymond awards, the Numismatic Literary Guild's Best Numismatic Investment Book and Best Book of the Year awards, and the Professional Numismatic Guild's Best Book of the Year award. In 2003, Ron received the prestigious President's Award from the American Numismatic Association in recognition of his numerous contributions to numismatics. In 2021, Coin World named Ron as one of the Top Ten Most Influential People in Numismatics for the sixty-year period from 1960-2020.

Ron created the CoinFacts website (now PCGS CoinFacts) in 1999 and sold the website to Collectors Universe in 2004 (where it is now presented as PCGS CoinFacts). Ron served in various capacities at Collectors Universe, including Director of Numismatic Research, President of the Professional Coin Grading Service, and President of PCGS CoinFacts.

Currently, Ron serves as proprietor of GermanCoins.com and as Chief Investigator at the Numismatic Detective Agency, where he provides expert provenance on high-end coins.

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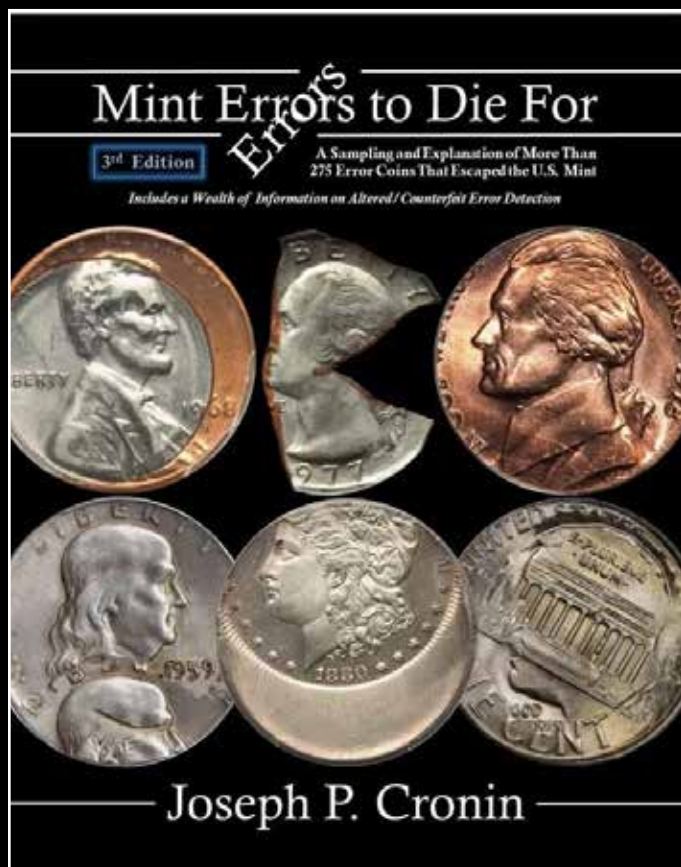
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# An Exciting New Mint Error Book:

# Mint Errors to Die For

A Sampling and Explanation of More Than  
250 Error Coins That Escaped the U.S. Mint



**Some of the Features in *Mint Errors to Die For* Include:**

- Coverage and definitions of numerous error types.
- Detailed explanations on the causes of various Mint errors.
- Dozens of high definition photos to help guide you on what to look for.
- Tools and resources needed to get started as a Mint error collector.
- Why it's important to learn and understand the minting process.
- Methods to help you detect counterfeit and altered coins made to resemble errors.
- How to assess if "damage" on Mint errors is considered desirable or undesirable.
- Suggestions on how to learn the value of your error coins.
- Interesting snippets of "Coin Trivia" and American History.
- Error collecting "Dos" and "Don'ts" that will help save you time, money, and pain.

**Recommendations from Numismatic Experts**

"One of the only new books on Mint Errors over the past 10 years, this is required reading for both the new and experienced collector. The information, background, and detailed photos are all there for anyone interested in studying the many minting mistakes made at our U.S. Mints."  
— Fred Weinberg, former PCGS Mint error numismatist, author, and dealer.

"*Mint Errors To Die For* is a book that this coin specialty has needed for a long time. Joe Cronin is an educator by training and a passionate collector of errors and counterfeit coins. Both show through very clearly in this excellent tome. You will learn a lot and have fun while you do."  
— Steven Allen, original editor-in-chief for Error Trends Coin Magazine.

"As a counterfeit researcher and writer for the past several years, the area of counterfeit errors is beyond my personal scope and focus. However, now I have a "Go to" resource in this area. This book is a "must have" to help identify many counterfeit and altered errors!"  
— Jack Young, 2017 winner of the Anti-Counterfeiting Task Force's "Alan Krause" Award.

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# Mint Errors to Die For

Errors

A Sampling and Explanation of More Than 250 Error Coins That Escaped the U.S. Mint

## Non-gold Coins Struck on Gold Planchets



1913 photos PCGS® used by permission at PCGS.com/ CoinFacts; NGC label photo courtesy of MikeByers.com



**Coin Trivia:** Though the 1913 Buffalo nickel is on a \$5 gold Half Eagle planchet, Mint errors on \$2.5 gold planchets include: Indian Head Cents: (3) 1900, 1905, 1906, and 1907. Lincoln Cents: 1911, 1915, and 1927

### 1913 (Type 2) Buffalo Nickel:

#### Struck on a \$5 Gold Half Eagle Planchet

Though there are nine known cents (six Indian Heads and three Lincolns) struck on gold Quarter Eagle (\$2.5) planchets, this is the only known Buffalo nickel struck on a gold planchet of any type; in this case, it's likely a \$5 gold Half Eagle planchet. (Some speculate it was made intentionally as were the five known 1913 Liberty nickels). Sadly someone cut into the rim on the reverse at 8 o'clock (see photo below) likely to prove it's just another plated novelty coin. Now even if you're 99.9% sure your suspect coin is a fake, don't ever, ever do that! As a result, PCGS gave it a "Genuine/AU Details" grade. It's no surprise that the psychological impact of PCGS' grade adversely affected its initial selling price: \$78,000 at Heritage Auctions in January of 2021 – a heck of a lot less than what many experts expected despite the damage.

In an interesting twist, Las Vegas rare coin dealer Mike Byers reacquired the coin and advocated it shouldn't have been given a "Genuine" label as there are a few other high-profile straight-graded coins/patterns with post-Mint alterations. NGC agreed and straight-graded it at AU-53; he later sold the coin privately for \$400,000! (Source: [MikeByers.com/6324417-001.html](http://MikeByers.com/6324417-001.html))



### What the Planchet Was Intended to Become

Below is a 1913 Indian Head \$5 gold Half Eagle, which is likely what the planchet for the featured 1913 Buffalo nickel was supposed to become. Seeing that U.S. Mint control of gold and silver planchets was so tight even back then, it is unknown if this is a true error or a Mint-assisted coin. (Photos courtesy of PCGS® Used by permission at PCGS.com/ CoinFacts)



Contact Joe Cronin for your copy!  
josephcronin@protonmail.com

# Saul Teichman's Want List

I am looking for the following off-metal errors:

Indian Head Cent

*on a*

Dime Planchet

Kennedy Half Dollar

*on a*

Zinc Cent Planchet

1999 SBA Dollar

*on a*

Zinc Cent Planchet

Sacagawea Dollar

*on a*

Dime Planchet

2000 Sacagawea Dollar

*on a*

SBA Dollar Planchet

(2010-2025) Lincoln Shield Cent

*on a*

Dime Planchet

(2010-2025) Lincoln Shield Cent

*on a*

Struck Dime

[Saul.Teichman@ey.com](mailto:Saul.Teichman@ey.com)

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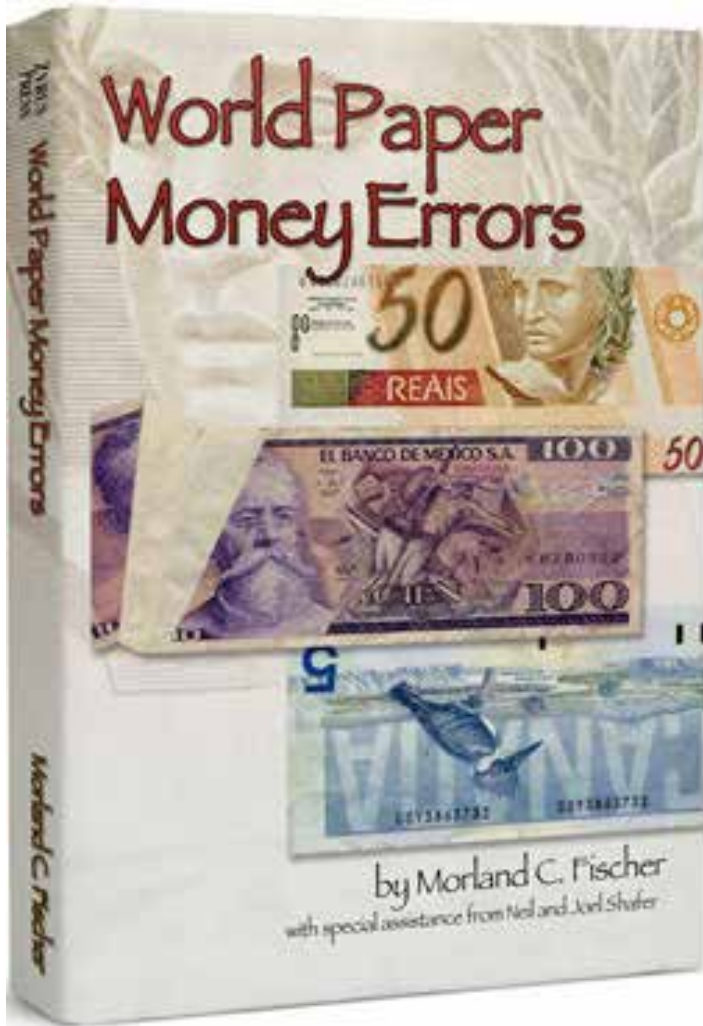


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United States Pattern and Experimental Pieces of WW II uncovers the range and complexity of Mint experiments during this critical period in our history. Every documented experimental and pattern piece is described, illustrated where possible, and explained in detail. Author Roger W. Burdette untangles the mass of myth and assumption about these enigmatic pieces, and presents never before published research into the 'How' and 'Why' of their creation.

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**DR. FREDERICK J. BART**

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By Coin & Currency Institute....

After a lapse of seven years, a new edition of United States Paper Money Errors, Fred Bart's ground-breaking book is now available. The fourth edition is more than just an update to the third: Bureau of Engraving and Printing (BEP) errors have been added, nearly all the illustrations have been changed, there is a rarity guide for each note—which additionally are now priced in four grades (EF, AU, Choice CU and Gem CU)—and, for the first time, there is a section showing some notes in color.

This has always been an enormously popular book, not only among established collectors but also with newcomers seeking to learn more about their "find." There is no other book like it on the market. More than a price guide, its 296 pages contain a wealth of information on what to look for and what mistakes to avoid. It is a necessity for all dealers, collectors, and anyone who comes into regular contact with paper money.

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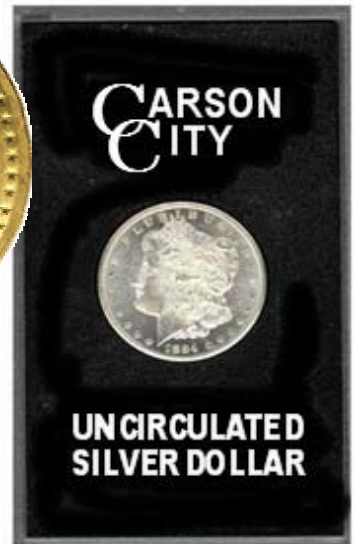


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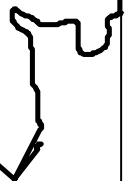
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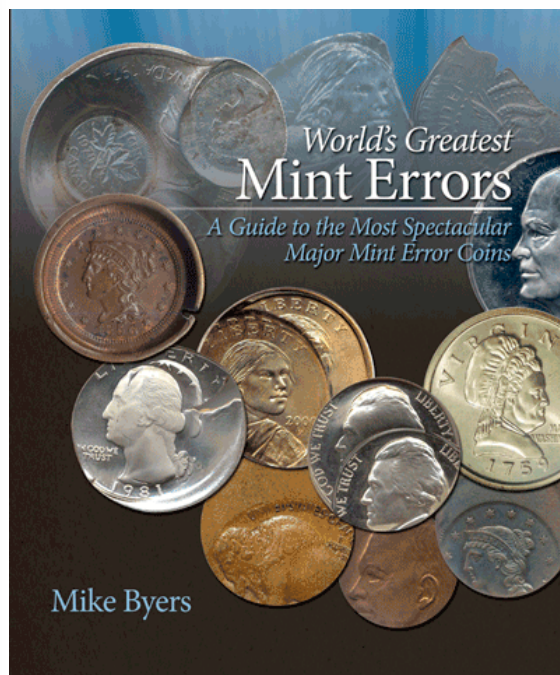


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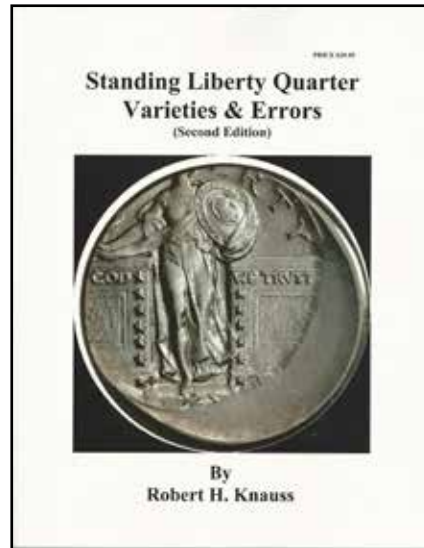
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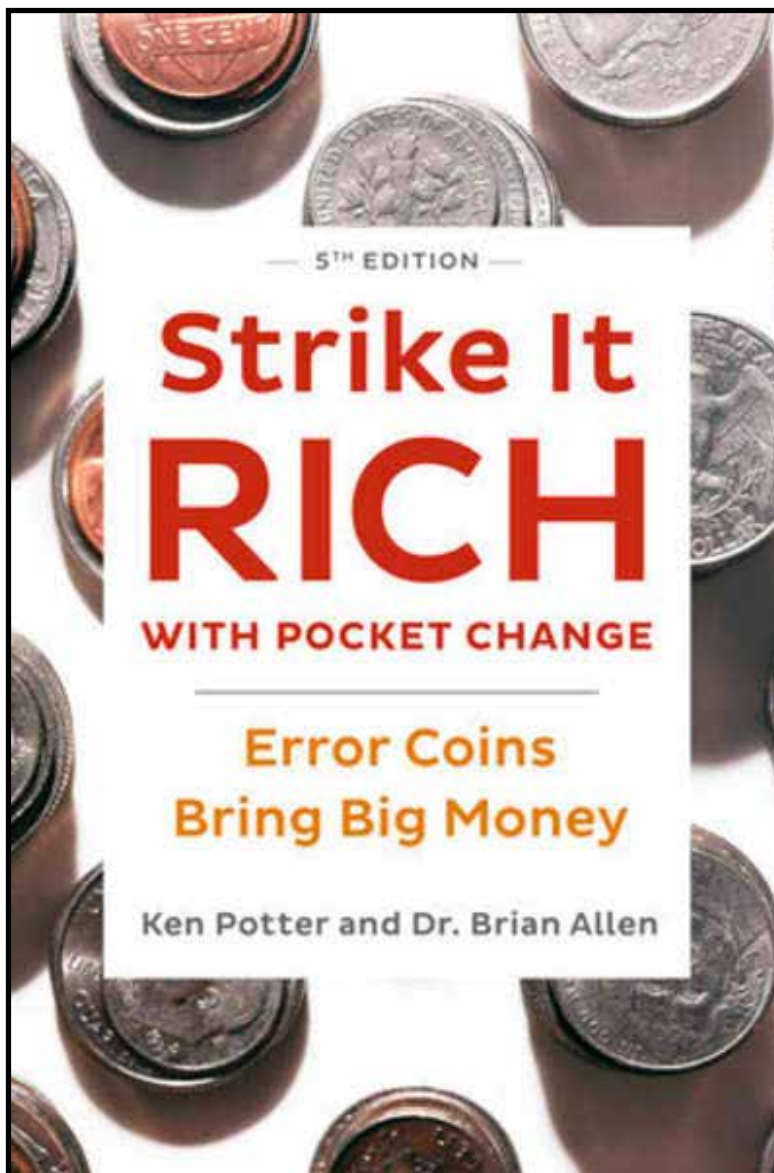
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James Essence

# MINT *ERROR* NEWS GLOSSARY

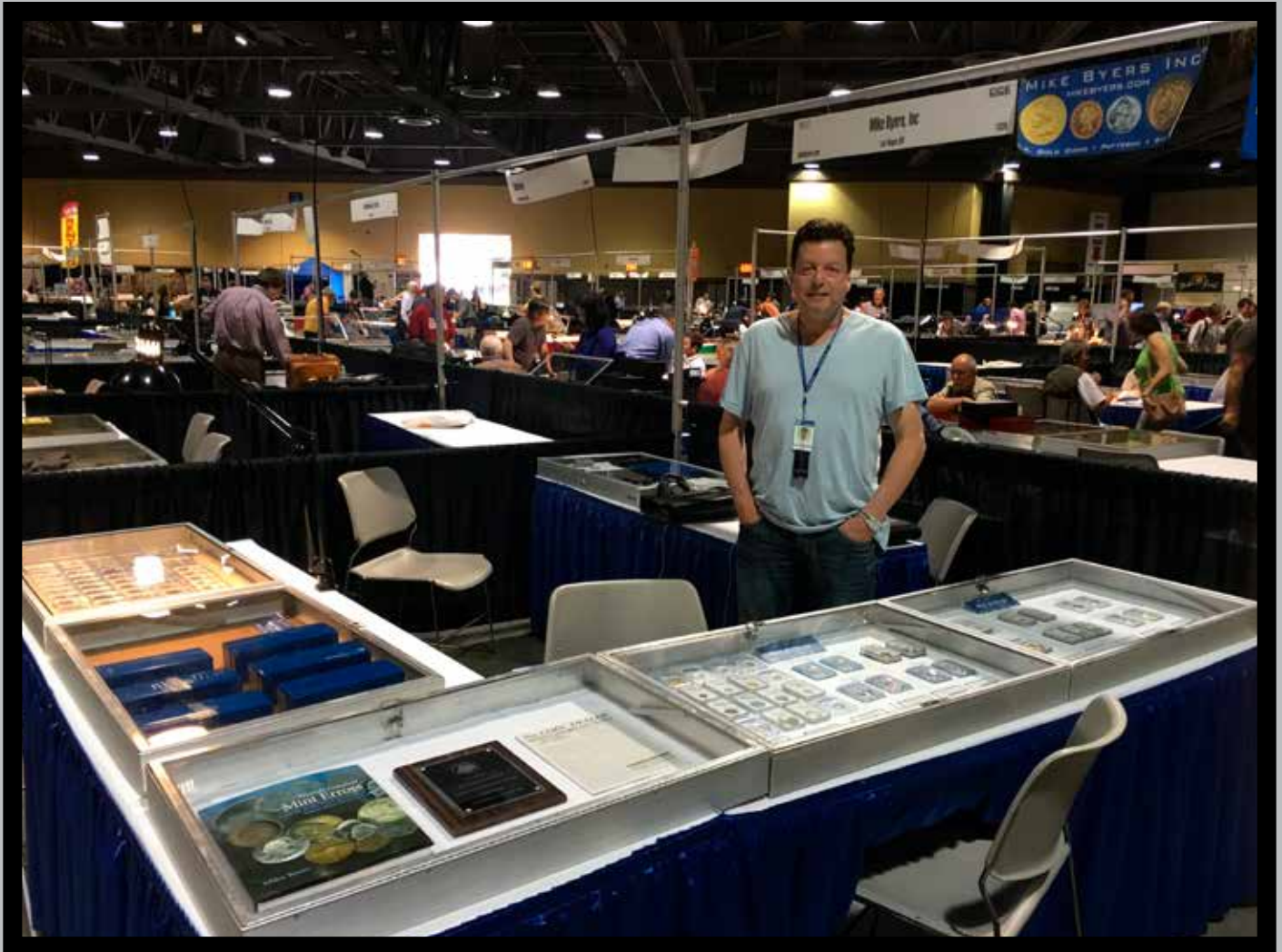


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Mike Byers was born in the coin business attending coin shows since he was six years old. When he was seventeen, he issued his first coin catalog. He has been a Market-Maker in U.S. Gold Coins and a dealer in major mint errors. In 1987 he offered limited partnerships and rare coin funds. He has written articles for The Coin Dealer Newsletter and has been featured on the front page of Coin World numerous times with his numismatic rarities. Mike Byers is a contributing author on mint errors for CoinWeek. He also assisted with the mint error section of Coin Facts on the PCGS website. You can visit Mike Byers and view his rarities at the ANA, Central States, FUN show and the Long Beach Coin Expo.

Mike Byers has been a professional numismatist for forty years. He is one of the largest dealers handling U.S. Gold Coins, Patterns and Rarities certified by PCGS and NGC. He has handled major coin collections and attends every major coin convention. Mike Byers carries an extensive inventory as well as solicits want lists and is always looking to purchase fresh inventory and collections.

Mike Byers was a consultant to ANACS for Mint Errors from 2000 to 2006. He is also the Publisher and Editor of Mint Error News Magazine and the Mint Error News Website that was founded in 2003. In 2009, Mike Byers published his first book, World's Greatest Mint Errors, which received the NLG Award for Best World Coin Book and is available on Amazon.com.

Mike Byers is a life member of ANA since 1985, a charter member of NGC and a featured dealer/member of PCGS. He is also a life member of the Central States Numismatic Society and the Florida United Numismatists. He is a member of CDN Exchange (BYRS).



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