

# 2015 Summer Seminar

AMERICAN  
**NUMISMATIC**  
ASSOCIATION



AMERICAN NUMISMATIC ASSOCIATION  
FLORENCE SCHOOK SCHOOL OF NUMISMATICS

# COURSE CATALOG

**Session 1: June 20-25 · Session 2: June 27-July 2**  
**Intersession: June 25-26**





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Questions? Call 719-482-9865  
or e-mail [seminars@money.org](mailto:seminars@money.org)



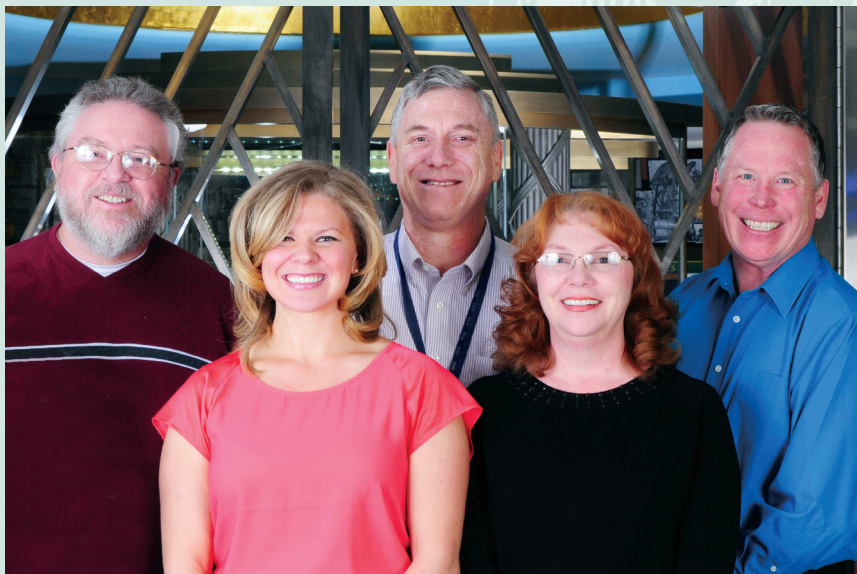
# Join us at **SUMMER SEMINAR**

Summer Seminar is a once-a-year opportunity for numismatic scholarship and camaraderie — a place where you make friends for life, expand your knowledge, and have a truly unforgettable experience.

You will be exposed to fascinating subjects presented by world-class instructors and other students who share your passion for numismatics. Optional tours, seminars and special events round out a perfect week (or two) of numismatic immersion.

Classes are held on the campus of Colorado College, a nationally prominent, four-year liberal arts college founded in Colorado Springs in 1874. A variety of tuition and lodging options are available to better meet your needs, preferences and budget.

An enthusiastic exchange of ideas and plenty of “numismagic” awaits you!



**ANA SUMMER SEMINAR STAFF** (from left): Rod Gillis, Numismatic Educator; Amber Bradish, Education Assistant; Douglas A. Mudd, Museum Curator; Susan McMillan, Education Project Manager; and Robert B. Kelley, Museum Specialist and Photographer.

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, DOUGLAS MUDD, BEN SCOTT AND BRAD ARMSTRONG



**SUMMER SEMINAR** offers hands-on training in a line-up of classes to suit virtually every collector's hobby needs.

# About SUMMER SEMINAR

For more than 40 years, Summer Seminar has featured classes to suit virtually every collector's hobby needs. Here are just some of the topics offered this year: Grading United States Coins, Detecting Counterfeit and Altered Coins, Coin Photography, Ancient Greek Coinage, National Bank Notes, Colonial Americana, Morgan Dollars, Indian head Cents and Fractional Currency.

Your classes are true seminars: students gathered in small groups with everyone an active participant. You'll learn from instructors who are recognized leaders in their fields, and from the collective experiences of fellow students, who range in age from teenagers\* to seniors. (\*see box)

Students may select from a variety of tuition and lodging options to meet their needs, preferences and budget. Most stay in Colorado College campus dorms, but many elect to stay in nearby hotels and inns. More details can be found on page 22, and on the registration form (pages 23 and 24).

Optional tours, seminars, lectures and special events allow students to customize their experience. Students

also have many opportunities to visit the ANA's Edward C. Rochette Money Museum and Dwight N. Manley Numismatic Library. Those travelling with family members or guests will find the Spousetivities (pages 10-11), Tours and Events (pages 9 and 19), and the Intersession activities (pages 12-13) of particular interest as many non-numismatic opportunities are available. Those not wishing to join an organized activity may also choose to visit any of the hundreds of great attractions,

restaurants and entertainment venues of Colorado Springs and the Pikes Peak region — one of America's most popular family tourist destinations.

Rarely do students or instructors attend just one Summer Seminar. More than 70 percent of them come back time and time again for the education, friendships and camaraderie. There are reasons our students and instructors are so loyal and enthusiastic about Summer Seminar. Try it and see.

## Dedicated Young Numismatists Welcome

While the majority of students are adults, more than 40 young numismatists — ages 13-17 — grace Summer Seminar each year, bringing youthful enthusiasm and new perspectives to classes. Over the years, many of these YNs have become hobby leaders, and many of Summer Seminar's veterans have played a key role in encouraging their success. YNs stay in a Colorado College dormitory with counselor supervision. During the week, YNs have the same opportunities as adult students. They attend class during the day and can take mini-seminars or tours in the evening. YNs also organize and conduct a benefit auction, with all proceeds directly benefiting the YN Summer Seminar Scholarship Fund, which helps dozens of YNs attend the best educational event in numismatics every year.



# Course Catalog

## Session 1: June 20-25

### TECHNICAL SERIES

#### Grading United States Coins, Part 1

Gain a deeper understanding of the history and philosophy of grading, and learn how United States coins should be graded according to the latest ANA and market standards.

Instruction consists of slide presentations and hands-on opportunities to view and grade a multitude of significant coins (in individual and group settings), as well as in-depth discussion on the intricacies of grading. Copper, silver and gold specimens are covered. Each grading class is limited to 20 students.

- 1. Instructors:** Don Bonser, professional numismatist and author of *Grading Coins Today: An ANA Correspondence Course*; Jim Stoutjesdyk, vice president, numismatics, Heritage Rare Coin Galleries ([www.HA.com](http://www.HA.com)); and Matthew Kleinsteuber, professional numismatist, Numismatic Financial Corporation ([www.nfccoins.com](http://www.nfccoins.com))
- 2. Instructors:** Brian Fanton, owner and operator, B E's Coin Store; and Mike Ellis, ANA governor and variety specialist, Mike Ellis Rare Coins; and Rod Gillis, ANA numismatic educator

#### 3. Grading United States Coins, Part 2

This mid-level course is intended to sharpen grading skills through, hands-on group and individual exercises, with instructor feedback on each coin. Students identify their strengths and weaknesses as they apply grading methods used by industry experts. The course enables students to gain a better understanding of current grading

service philosophies and how they evolved in the marketplace. Copper, silver and gold specimens are covered, with emphasis on About Uncirculated through Uncirculated. **Prerequisite:** Successful completion of "Grading United States Coins, Part 1" or permission from the instructor. This class is limited to 24 students.



**ATTENTION TO DETAIL** is the name of the game in the Detection of Counterfeit and Altered Coins class.



**GRADING CLASSES** are in high demand and usually reach capacity early. Above, Grading U.S. Coins, Part 1, instructors Jim Stoutjesdyk, Don Bonser and Matt Kleinsteuber.



**GRADING U.S. COINS, PART 2 INSTRUCTORS** David McCarthy, Steve Feltner and John Schuch

**Instructors:** John Schuch II, grader, Numismatic Guaranty Corporation ([www.ngccoin.com](http://www.ngccoin.com)); Steven Feltner, professional numismatist, and former grader, Professional Coin Grading Service; and David McCarthy, gold coin specialist and senior numismatist at Kagin's ([www.kaginsinc.com](http://www.kaginsinc.com))

#### 4. Detection of Counterfeit and Altered Coins

Learn the often subtle differences between genuine, counterfeit and altered coins, and apply your newly acquired skills using the ANA's counterfeit detection set of more than 400 coins — ranging from half cents to gold



**GRADING U.S. COINS, PART 1 INSTRUCTORS** Mike Ellis, Brian Fanton and Rod Gillis

and including U.S., world, ancient and colonial coins. Students will handle “raw” genuine and counterfeit coins under direct supervision of the instructors. Topics include counterfeit coin production and methodology, types of counterfeit dies and castings, date and mintmark alterations, specific gravity testing and use of microscopes.

**Instructors:** Brian Silliman, professional numismatist, Brian Silliman Rare Coins and former NGC grader/conservator and ANA authenticator/conservator; and Jim Robinson, professional numismatist, APMEEX, ([www.APMEEX.com](http://www.APMEEX.com))

## SPECIALIZED INTEREST SERIES

### 5. The Business of Being a Coin Dealer: Concepts, Methods & Tools

Designed to help you start a coin business or sharpen your skills and learn new ways to increase profit potential for your existing business. Study basic business accounting, finance, marketing and management concepts, methods and tools. Topics discussed include being a coin dealer in a retail store, at a coin show, or on the Internet; wholesale and retail

buying and selling, as well as appraisals. Costs, expenses, taxes, markups and profit margins are addressed, with emphasis on inventory control, ethics, security and legality through the use of case studies and role playing by students. The course also includes an evening mini-seminar, “Surviving in the Coin Business During a Down Market.”

**Instructor:** Col. Steven Ellsworth, one of the foremost coin security experts in the country and full-time coin dealer, Butternut Coins ([www.butternut.org](http://www.butternut.org))

### 6. Collecting/Investing in Morgan Silver Dollars: A Comprehensive Approach

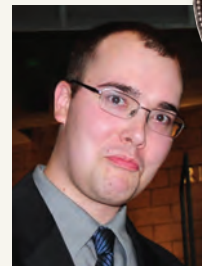
An overview of collecting and investing in Morgan silver dollars regardless of collecting level. Learn the nuances of collecting by date and mintmark, and the importance of strike, toning and eye appeal. Key die states, prooflike and deep mirror prooflike coins, extant populations, grading and grading services, pricing



Michael Fey



John Baumgart



Isaac Wallie

and cutting edge research also will be discussed.

Using actual examples, you will learn about collecting and investing in Morgan dollars from three of the most knowledgeable experts in the field.

**Instructors:** Michael S. Fey, Ph.D., co-author of *The Top 100 Morgan Dollar Varieties: The VAM Keys*, and president of RCI ([www.rcicoins.com](http://www.rcicoins.com)); Isaac Wallie, professional numismatist, Isaac Wallie Rare Coins ([www.iwcoins.com](http://www.iwcoins.com)); and John Baumgart, president of the Society of Silver Dollar Collectors and owner of Variety Slabbing Service ([www.varslab.com](http://www.varslab.com))



### 7. Coins of the Middle Ages

For many collectors, coins of the Middle Ages remain a mystery. Learn why medieval issues often are scarcer than much older ancient coins, and how Roman coinage was transformed during the Middle Ages. Through the artifacts of the day, students handle coins issued by the Goths, Crusaders and medieval Papacy, as well as Charlemagne and Richard the Lionheart.

**Instructor:** Allen Berman, professional numismatist ([www.bermania.com](http://www.bermania.com)), editor of *Coins of the Crusader States, 1098-1291* and author of *Papal Coins*

### 8. United States Branch Mint History

In the early 19th century, the United States expanded beyond the capability of the original Philadel-



# Session 1 Course Catalog continued



**THE CARSON CITY MINT** in 1866 (Library of Congress photo)

phia Mint. A larger Mint opened in Philadelphia in 1833, and five years later, the first three branch mints opened in Charlotte, NC; Dahlonega, GA; and New Orleans, LA. During the next 68 years, additional branch mints opened in San Francisco, CA; Carson City, NV; and Denver, CO. More recently, a branch mint began operating in West Point, NY. Class topics include gold exploration, Congressional legislation, and the operations of the branch mints, the assay offices that operated under U.S. Mint authority, and the proposed mint at The Dalles, Oregon. **Instructor:** Mark Borkardt, award winning author, historian and senior cataloger of U.S. coins at Heritage Auctions ([www.HA.com](http://www.HA.com))



John Kraljevich



Eric Goldstein

## 9. Numismatic Paper of Early America

Among America's pioneering achievements is its early and widespread use of paper as currency. Beginning in Massachusetts in 1690, early America funded multiple wars and a

variety of other projects with bills of credit. Shortages of coin and the demands of a diverse and rapidly growing economy led to creation of hundreds of sorts of monetary paper: bonds, checks, bills of exchange, stock shares, promissory notes, and more. Learn about what kind of paper received the hated stamps of the Stamp Act and just how worthless a Continental was from two of the leading experts in the field. This in-depth treatment of colonial currency, fiscal paper, and more will incorporate historical context, printing technology, collecting strategies, market observations, preservation issues, and the opportunity to examine hundreds of items hands-on in a fun, conversational environment. **Instructors:** John J. Kraljevich Jr., columnist for *The Numismatist* and professional numismatist, John Kraljevich Americana ([www.jkamericana.com](http://www.jkamericana.com)); and Erik Goldstein, curator of Mechanical Arts and Numismatics, Colonial Williamsburg Foundation ([www.history.org](http://www.history.org))



David Schenkman



Fred Holabird

## 10. An Introduction to the Numismatics of Mining

Numismatic items have been used by mining companies since the early 1800s. The instructors will provide an overview of this fascinating and diverse collecting specialty, which includes medals, tokens, paper scrip, and stock certificates issued by coal, gold, iron, phosphate, silver, and other types of mining enterprises. Among the topics is a state-by-state discussion of mining history and the types of tokens and scrip used. Rarities, values, and numismatic references will also be dis-



**CLARK FOGG** provides tips for getting great digital photographs of a collection.

cussed. Included is a field trip to the Molly Kathleen Gold Mine, where students can witness what life was like for the 1890s gold miners of Cripple Creek. **Instructors:** David Schenkman, token specialist, award winning author and past president of the Token and Medals Society; and Fred N. Holabird, author and leading authority on mining, geology and the gold business

## 11. Introduction to Numismatic Digital Photography

Learn how to take great digital photographs of your collection. This renowned, experienced team describes camera and computer requirements and offers hands-on instruction in basic and intermediate shooting techniques, as well as software applications. Although not required, students can bring their own "macro-capable" digital cameras and high-speed, laptop computers. **Instructors:** Thomas Mulvaney, professional numismatic photographer, ([www.rarecoinphotos.com](http://www.rarecoinphotos.com)); and Clark Fogg, forensic photographer, Beverly Hills Police Department

## 12. The Modern Minting Process: Errors & Varieties

Explore the minting process and learn how each procedure can lead to the creation of collectible minting errors and varieties. Class discussion and





**RAISING FUNDS FOR YOUNG NUMISMATIST SCHOLARSHIPS** at the 2014 auction were Renato Shindler and Sonny Henry as auctioneers, left. Below, a young numismatist thanks a donor during the YN Auction.



**SPOUSETIVITIES**, excursions for family members and guests of seminar attendees, was launched in 2014. Judy Schwan, pictured with her husband Fred, shows off her "I ♥ my numismatist" t-shirt. For this year's Spousetivities offerings, see page 10.

presentations focus on accurate identification and description, value and the fine art of cherrypicking. Students are encouraged to bring their own errors and varieties. Included is a field trip to the Moonlight Mint, where students can watch firsthand the production process from design phase to post-strike finishing, and press the button on a Grabener coin press (formerly used by the Denver Mint to strike commemoratives) to strike their own medallions. (Note: This class fulfills the *The Modern Minting Process/U.S. Minting Errors and Varieties* course requirement in the ANA Numismatic Diploma Program.)

**Instructor:** James Wiles, author of *The Modern Minting Process/U.S. Minting Errors and Varieties: An ANA Correspondence Course*

### 13. Coin Carving 101: Creating the Modern Hobo Nickel

When is a buffalo an elephant? An Indian a soldier in uniform? Find out in this fascinating hands-on

exploration of the history and folk art of the hand-carved hobo nickel. Students will learn to use hand gravers, hammer and chisel, rotary and air-powered tools to create their own modern works of true Americana art. Each student will be provided nickels, ready to carve.

**Instructor:** Joe Paonessa, America's greatest left-handed, hobo-nickel carver



**COIN CARVING 101** is a popular class. Far left, Oded Paz was proud to be a "First Hobo Nickel Carving" card carrier. Left, instructor Joe Paonessa clearly has the tools and talent for the job.

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, DOUGLAS MUDD AND BRAD ARMSTRONG



# Session 1 Mini-Seminars

Mini-seminars are introductory, hands-on courses conducted in one- or two-evening sessions. They allow Summer Seminar participants to study more than one area of interest or survey something new. Pre-registration is required.



## A. Jetons and Counting-Tokens: Computation and the Commercial Revolution • \$59

Sunday, June 21, 6:30-9:30 PM

As trade expanded in Europe during and after the Crusades, jetons and counting-tokens came into widespread use as a means of mathematical computation. This interesting series of “coins” speaks directly to the emergence of new markets, trade routes, and the merchant class that needed the means and methods of business accounting. This course will survey the types and identification of jetons and counting-tokens in the social and economic context of late Medieval Europe. Actual tokens and counting methods will be reviewed from this interesting era. This is a general survey course for anyone interested in the origins and context of money, trade, banking, and the merchant class of late Medieval through Renaissance Europe. No prior knowledge is required, and time will be allowed for class discussion in the seminar setting.

**Instructor:** Greg Thompson, medieval coin enthusiast and owner/operator, Money-Changers

## B. Fractional Currency: The Notes and Stories Behind Them • \$79

Sunday and Monday, June 21-22, 6:30-9:30 PM

Fractional currency from the Civil War era is still legal tender. As the war began, the value of metals increased and soon exceeded the face value of circulating coinage and people began hoarding coins or selling them for their melt value. The resulting coin shortage made buying small items or making change very difficult. We’ll explore the many responses to the coin shortage (merchant scrip, stamps, postage envelopes and encased postage), but will focus on the Treasury Department’s five issues of Postage and Fractional Currency (paper money under \$1) issued from 1862



David Stitely

to 1876, ways to pursue a collection, and some of the scandalous stories related to this fascinating part of history. **Instructor:** David Stitely, currency collector and ANA district representative

## C. The Struggle of Power: Coins of the Revolución, Mexico 1910-1920 • \$79

Sunday and Monday, June 21-22, 6:30-9:30 PM



In this class we will review briefly the political and military events that compelled the issue of money and how it affected the regular national issues.

Get ready for lots of



**INSTRUCTOR STEVE ELLSWORTH** and Scott Morgan enjoyed the 2014 graduation reception in the Money Museum.

coins that will tell you about their past and how some are very much treasured by us collectors!

**Instructor:** Ricardo de León Tallavas, Mexican coinage expert

## D. Surviving in the Coin Business During a Down Market • \$59

Monday, June 22, 6:30-9:30 PM

A “must attend” for anyone who is in the business of buying, selling or trading coins as a profession. How does a down market affect your Balance Sheet, Profit and Loss (Operating) Statement and your Projected Cash Flow Statement? What about your inventory? Is it fresh or stale? Do you have adequate financing to weather the storm? How do you measure risk versus reward? Do you know your actual costs of doing business? Are those close to you aware your profits may not always be assured as previously? What about those “wild cards” of which you have little or no control? What is your plan? This seminar will force you to make some tough decisions for the future. We will finish up the seminar with several of the most respected and diverse professional dealers participating in a serious panel to help you survive.

**Instructor:** Col. Steven Ellsworth, one of the foremost coin security experts in the country and full-time coin dealer, Butternut Coins ([www.butternut.org](http://www.butternut.org))



# Session 1 Tours & Events



**THE ANNUAL ANA BOOK SALE** is a much anticipated event. Instructor Mark Borckardt was pleased with his haul at last year's sale.

## **ANNUAL LIBRARY BOOK SALE** **SATURDAY, JUNE 20 • 7-8:30 PM**

Surplus books, periodicals and auction catalogs are available for sale at discounted prices. Books are available on a variety of numismatic subjects including world and U.S. Coins, paper money tokens, medals, ephemera and more. The proceeds benefit the Dwight N. Manley Numismatic Library.

## **PIKES PEAK ASCENT ON THE COG RAILWAY • \$55**

**SUNDAY, JUNE 21 • 4:15-9:30 PM**

Take the breathtaking cog railway to the summit of 14,110-foot Pikes Peak — America's Mountain! Views of beautiful ranges are all around you — and, if it's a clear day, observe the skyscrapers of downtown Denver. Once at the summit, you can see the Bottomless Pit, a dramatic drop-off on the north side; and the Continental Divide to the west. The bus leaves

at 4:15 PM, and boxed dinners will be provided. Participants will be back at Colorado College by 9:30 PM. *Note: not recommended for persons who have heart or respiratory problems.*

## **SHUTTLE BUS TO CRIPPLE CREEK AND GAMBLING • \$25**

**MONDAY, JUNE 22 • 4:30-11:30 PM**

**FOR ADULTS (21 and older)**

Cripple Creek's casinos offer the latest and greatest slots, live blackjack, roulette, craps and poker in a friendly and scenic Colorado mountain atmosphere. The town is home to 14 casinos, which vary from modern facilities to beautifully restored historic buildings. Please note this is a shuttle bus only, and while in Cripple Creek you will be on your own. The bus leaves at 4:30 PM, and boxed dinners will be provided. Participants will be back at Colorado College by 11:30 PM.

## **YN SCHOLARSHIP BENEFIT AUCTION**

**TUESDAY, JUNE 23 • 7-10 PM**

For over 20 years, the YN Auction has been one of Summer Seminar's most successful and fun events. Students, instructors, local collectors and ANA staff fill the auction room and enthusiastically bid on a wide variety of numismatic lots — U.S. coins, ancient coins, paper money, tokens, medals, exnumia — just to name a few. The auction is a great learning experience for Young Numismatists who all chip in to create the catalog, collect the lots



Pikes Peak Cog Railway ... what a view!

and organize the event. YNs rely on the generosity of members to donate items and all proceeds directly benefit the YN Summer Seminar Scholarship Fund, which helps dozens of YNs attend seminar every year.

## **GRADUATION RECEPTION**

**WEDNESDAY, JUNE 24 • 5-6 PM**

The Graduation Reception is free to all Summer Seminar participants and is an opportunity to celebrate the week's achievements with instructors, staff and fellow students. Wine and cheese as well as non-alcoholic beverages will be served.

## **GRADUATION BANQUET**

**WEDNESDAY, JUNE 24 • 6-8 PM**

The Graduation Banquet is a wonderful opportunity to celebrate the week's achievements with instructors, staff, family and fellow students. There is a nice blend of informal gathering, dinner and recognition. Each instructor and "on-campus" student receives one banquet ticket. Banquet tickets for "off-campus" students or guests can be purchased for \$45.



**CRIPPLE CREEK CASINOS** will be the highlight of an evening trip into the mountains west of Colorado Springs.

# Spousetivities *Daily Excursions*

Guests and family members: We've arranged some great excursions for you to enjoy while your favorite numismatist is in class! All of the activities are à la carte, so you can do one, or some, or all, depending on your schedule, interest, and budget. There's so much to choose from: sight-seeing, museums and more. Transportation and admission fees are included in the prices. (For registration form, see page 24.)

## Session 1

### MIRAMONT CASTLE MUSEUM TOUR AND TEA • \$35

**SUNDAY, JUNE 21 • 10 AM-3 PM**

Step back into 1890s in this incredible Victorian-style castle at the foot of Pikes Peak. Miramont Castle Museum has nine styles of architecture with 30 rooms throughout the magnificent property. Built by Jean Baptiste Francolon, a French Priest, Miramont Castle Museum is a great opportunity to see incredible architecture and how people lived in Colorado at the turn of the 19th Century. After the tour, enjoy high tea in the Queen's Parlour Tea Room (included in the registration price). The van leaves at 10 AM and returns to ANA by 3 PM.



### BREAD MAKING AND LUNCH AT THE FRENCH KITCHEN • \$45

**MONDAY, JUNE 22 • 10:30 AM-1:30 PM**

Blandine Brutel, the French Lady, is eager to teach you the quick and easy way to make traditional French bread. Learn to make baguettes and dinner rolls so delicious your friends will think you bought them in a French bakery! To ensure you receive individual attention, classes are taught in small groups in a cozy home kitchen atmosphere. Participants will leave with valuable cooking tips, detailed recipes and fresh baked bread. Lunch is included in the registration price. The van leaves at 10:30 AM and returns to ANA by 1:30 PM.

### Denver Art Museum • \$25

**TUESDAY, JUNE 23 • 8:30 AM-4 PM**

The Denver Art Museum houses a collection of more than 70,000 works of art divided between 10 permanent collections including African, American Indian, Asian, European and American, modern and contemporary, pre-Columbian, photography, Spanish Colonial, textile, and western American art. The building itself is an architectural icon designed by Gio Ponti, Italian master of modern design. After a morning of exploring, enjoy lunch at Mad Greens, just across the street from the museum. 🍷 Don't forget to bring some extra money to cover the cost of your meal. The van departs at 8:30 AM and returns to ANA by 4 PM.





# Just for Guests & Family Members

## Session 2

### Brown Palace Tour and Tea • \$65

**SUNDAY, JUNE 28 • 9 AM-3:30 PM**

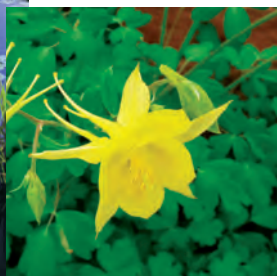
For more than a century The Brown Palace hotel has stood as an anchor to the bustling financial and cultural district of Denver, playing host to presidents, prime ministers, and celebrities. Discover the hotel's time-honored past through a guided tour of the grounds. As a member of Historic Hotels of America, The Brown Palace features a rich history, full of interesting anecdotes. After the tour, take part in the hotel's signature afternoon tea (included in the registration price). Scones, tea sandwiches, pastries and more, the Tea is a truly elegant experience. The van leaves at 9 AM and returns to ANA by 3:30 PM.



### Denver Botanic Gardens • \$30

**MONDAY, JUNE 29 • 8:30 AM-4 PM**

Denver Botanic Gardens is recognized as one of the top botanic gardens in the western United States and is home to more than 34,000 plants belonging to over 14,000 taxa (types of plants) representing over 250 plant families. This incredible plant diversity, ranging from arid to tropical plants, is showcased in about 45 different individual gardens in just 24 acres in the middle of the city. Plant collections from over 90 countries around the world are showcased with an emphasis on high altitude climates similar to Colorado's. 🍷 You'll be eating lunch at the gardens, so don't forget to bring some extra money to cover the cost of your meal. The van leaves at 8:30 AM and returns to ANA by 4 PM.



### ROSEMOUNT MUSEUM • \$30

**TUESDAY, JUNE 30 • 9:30 AM-2:30 PM**

Built in 1893, and designed by noted New York architect Henry Hudson Holly, this 37-room mansion was home to the John A. and Margaret Thatcher family and named for Mrs. Thatcher's favorite flower. It remained a family residence for 75 years. Nearly all furnishings, accessories, decorative arts, paintings custom paneling, wall and window treatments are original to the home. See why Rosemount has been called "Colorado's Crown Jewel," and why it was selected for showing on the A & E cable network's nationally televised America's Castles. A boxed lunch is included in the registration price. The van leaves at 9:30 AM and returns to ANA by 2:30 PM.



© DENVER BOTANIC GARDENS

# Interession Activities

Offered between Session 1 and Session 2, Interession activities are a wonderful opportunity to explore some of the area's great attractions, attend the local coin show, and enjoy an educational lecture or two.

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## OVERNIGHT TRIP TO TAOS, NEW MEXICO

**THURSDAY and FRIDAY, JUNE 25 - 26**

**Package #1:** \$305 (1 Adult; 1 Room; 1 Queen Bed)  
**Package #2:** \$470 (2 Adults; 1 Room; 1 Queen Bed)  
**Package #3:** \$495 (2 Adults; 1 Room; 2 Queen Beds)

Seated on the high-desert mesa at the foot of the Sangre de Cristo Mountains, Taos is rich with art and steeped in history. Participants will stay at the historic El Pueblo Lodge. Free continental breakfast and free WiFi are among the Lodge's amenities. Within walking distance is the historic Taos plaza, where participants will be on their own for sightseeing, shopping and lunch. Included in the registration fee is dinner on Thursday night at Doc Martin's Restaurant, acclaimed dining establishment on the plaza. A Taos tradition, the restaurant has earned multiple awards for its fabulous regional New American fare. After dinner, Francisco "Cisco" Guevara, a local storyteller, will regale participants with "outrageous, but true" stories of the wild, drawn from his Hispanic and Indian heritage. Friday morning, participants will visit the San Francisco de Asis Church. Built in the late 1700s this sanctuary is still an integral part of its community and is surrounded by shops, galleries, trading posts, and restaurants. The bus leaves at 8 AM, on Thursday, June 25, and returns to Colorado College by 3 PM, on Friday, June 26.

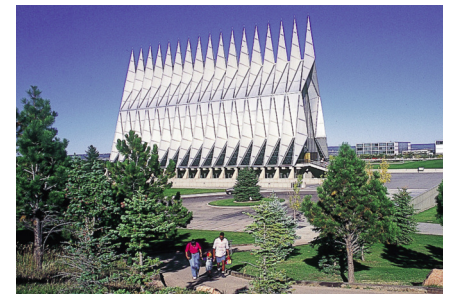


## DENVER MINT TOURS • \$35

**THURSDAY, JUNE 25  
6 AM (FIRST TOUR)**

**7:30 AM (SECOND TOUR)**

During the 45-minute guided tour, visitors will get a bird's-eye view of the production floor that includes several coining presses that strike over 750 coins a minute. The Mint's experienced tour guides will share many interesting facts about the Mint and are always available to answer any questions. The guides will educate visitors on the history of the Mint, the coin making process and walk them through the many exhibits and artifacts on display. Boxed breakfasts will be provided. The first tour leaves at 6 AM, and returns by 11:30 AM. The second tour leaves at 7:30 AM, and returns by 1 PM.



## AIR FORCE ACADEMY • \$25

**THURSDAY, JUNE 25  
NOON-5 PM**

Take a guided tour of the United States Air Force Academy to see where young men and women are developed into leaders of character. Participants will visit the Cadet Chapel, Visitor Center and Library. An iconic landmark, the chapel's aluminum, glass and steel structure soars more than 150 feet into the Colorado sky. The visitor center's exhibit area features displays on history and cadet life. Also included is a trip to the library for a special viewing of select items from the Gimbel Aeronautical Library Collection (rare commemorative medallions, military insignia, post cards, postage stamps and more). Boxed lunches will be provided. The bus leaves at noon and returns to Colorado College by 5 PM.

## COLORADO SPRINGS COIN SHOW • FREE

**Public Hours:** Thursday, June 25, 4-8 PM      Saturday, June 27, 9 AM - 5 PM  
Friday, June 26, 9 AM - 5 PM      Sunday, June 28, 9 AM - 4 PM

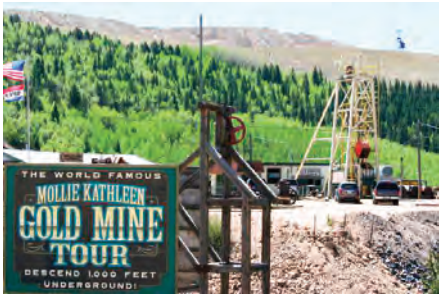


**Location:** Freedom Financial Services Expo Center, 3650 N. Nevada Ave.

**COMPLIMENTARY SHUTTLE** between the Coin Show and the College offered Thursday, Friday and Saturday. For more show information, call 719-632-4260.



# Learn More, Experience More, Do More



## MOLLIE KATHLEEN GOLD MINE • \$45

**FRIDAY, JUNE 26**

**8 AM-NOON**

Descend 1,000 feet underground as you experience America's only vertical-shaft gold mine tour! Located on the southwest slope of Pikes Peak, the Mollie Kathleen Gold Mine is part of the historic Cripple Creek Gold Mining District. During the tour, you will learn about the rich history of gold mining while witnessing the operation of generations of air-powered mining equipment. The bus will leave at 8 AM, and boxed breakfasts will be provided. Participants will be back at Colorado College by noon, in time for lunch.



## OLYMPIC TRAINING CENTER • \$25

**FRIDAY, JUNE 26**

**2:30-4:30 PM**

The US Olympic Training Center in Colorado Springs is home to athletes and coaches as they train for the next Olympic Games. The center is able to provide housing, dining, recreational facilities and other services for up to 557 coaches and athletes at one time. The tour starts with an inspirational 12-minute film and then a 45-minute outdoor walking tour of the training complex, including the weightlifting and wrestling facilities, the Aquatics Center and the Sport Center Gymnasiums. Visitors can then explore the U.S. Olympic Hall of Fame Rotunda, shop at the U.S. Olympic Store and check out the ever-changing art exhibitions found throughout the Olympic Visitor Center. The bus leaves at 2:30 PM and returns to Colorado College by 4:30 PM.



## BALISTRERI VINEYARDS WINE TASTING, DINNER AND TOUR • \$75

**FRIDAY, JUNE 26**

**4:30-10:30 PM**

Balistreri Vineyards is a family-owned and operated winery dedicated to making fine quality wine. John Balistreri's wines are made completely natural, with a very approachable, easy-drinking style. He combines both traditional wine-making methods and modern technology to produce award winning wines — handcrafted, one barrel at a time, with grapes that are fermented on their own yeast, unaltered by sulfites, unfiltered, unfinned and aged in American oak. Join us for wine tasting of approximately 15 different Balistreri wines, a gourmet dinner in the tasting room and a tour of the Balistreri wine cellar and winemaking facilities. The bus leaves at 4:30 PM and returns to Colorado College by 10:30 PM.



## LIGHT FROM MANY LAMPS

**ALL-STAR NUMISMATIC SYMPOSIUM • FRIDAY, JUNE 26 • 9 AM-5 PM**

**Free and open to the public.** The Symposium features a variety of speakers discussing a multitude of topics of concern to today's collectors, and will cover various areas of numismatic interest. This is the second year the Symposium is being held at the Colorado Springs Coin Show, Freedom Financial Services Expo Center, 3650 N. Nevada Ave. If you would like to present a talk on your special interest, contact the Education Project Manager for a proposal form. E-mail: [mcmillan@money.org](mailto:mcmillan@money.org) • Phone: 719-482-9850

# Course Catalog

## Session 2: June 27-July 2



### TECHNICAL SERIES



Michael Faraone



Kyle Knapp

### Grading United States Coins, Part 1

Gain a deeper understanding of the history and philosophy of grading, and learn how United States coins should be graded according to the latest ANA and market standards.

Instruction consists of slide presentations and hands-on opportunities to view and grade a multitude of significant coins (in individual and group settings), as well as in-depth discussion on the intricacies of grading. Copper, silver and gold specimens are covered. Each grading class is limited to 20 students.

**20. Instructors:** Michael Faraone, grader, Professional Coin Grading Service ([www.pcgs.com](http://www.pcgs.com)); Kyle Knapp, professional numismatist and former grader, Professional Coin Grading Service; and Glenn Holsonbake, professional numismatist, Holsonbake Numismatics ([www.holsonbakenumismatics.com](http://www.holsonbakenumismatics.com))

**21. Instructors:** Brian Fanton, owner and operator, B E's Coin Store; Mike Ellis, ANA governor and variety specialist, Mike Ellis Rare Coins; and Rod Gillis, ANA numismatic educator

### 22. Grading United States Coins, Part 2

This mid-level course is intended to sharpen grading skills through hands-on group and individual exercises, with instructor feedback on each coin. Students identify their strengths and weaknesses as they apply grading methods used by industry experts. The course enables students to gain a better understanding of current grading service philosophies and how they evolved in the marketplace. Copper, silver and gold specimens are covered, with emphasis on About Uncirculated through Uncirculated.

**Prerequisite:** Successful completion of "Grading United States Coins, Part 1" or permission from the instructor. This class is limited to 24 students.

**Instructors:** Thomas Hallenbeck, ANA past president and professional numismatist, Hallenbeck Coin Gallery ([www.hallenbeckcoingallery.com](http://www.hallenbeckcoingallery.com)); Jerry Bobbe, former grader, Professional Coin Grading Service and Nathan Owens, professional numismatist, APMEEX, ([www.APMEEX.com](http://www.APMEEX.com))



Tom Hallenbeck and Johnny Leech

### 23. Advanced United States Coin Grading and Problem Coins

This course concentrates on the nuances of high-grade, mint-state and proof coins. Students learn how to distinguish original surfaces from mint-state and circulated coins that have been cleaned or altered, and to identify minute imperfections and color variances that can affect a coin's grade. Learn the methods used by experts, as well as their own strengths and weaknesses.

**Prerequisite:** Successful completion of "Grading United States Coins, Parts 1 and 2" or permission from the instructor is required. This class is limited to 24 students.

**Instructors:** William D. Shamhart Jr., professional numismatist, Numismatic Americana, Inc. ([www.numismaticamericana.com](http://www.numismaticamericana.com)); Charles Browne, owner, Charles Browne Numismatic Consulting; Ken Park, professional numismatist, The KMJ Group ([www.thekmjgroup.com](http://www.thekmjgroup.com)), former grader, Professional Coin Grading Service; and Don Ketterling, professional numismatist, D.H. Ketterling Consulting ([dhketterling.com](http://dhketterling.com))

### 24. Detection of Counterfeit and Altered Coins

Learn the often subtle differences between genuine, counterfeit and altered coins, and apply your newly acquired skills using the ANA's counterfeit detection set of more than 400 coins—ranging from half cents to gold and including U.S., world, ancient and colonial coins. Students will handle "raw" genuine and counterfeit coins under direct supervision of the instructors.



Topics include counterfeit coin production and methodology, types of counterfeit dies and castings, date and mintmark alterations, specific gravity testing and use of microscopes.

**Instructors:** Brian Silliman, professional numismatist, Brian Silliman Rare Coins, former NGC grader/conservator and ANA authenticator/conservator; and Bob Campbell, ANA past president, owner/operator of All About Coins and recognized expert on toning ([www.allaboutcoins.com](http://www.allaboutcoins.com))

## SPECIALIZED INTEREST SERIES

### 25. Pleasure and Profit: 100 Lessons for Building and Selling a Collection of Rare Coins

Collecting coins should be a source of pleasure. Your pleasure will be enhanced if you also earn a profit. Join longtime collector Bob Shippee and numismatic luminary Ken Bressett for an enjoyable week exploring what to collect, how to make intelligent purchases and avoid costly mistakes, and how to be a smart seller of your collection. A signed copy of Shippee's book, *Pleasure and Profit: 100 Lessons for Building and Selling a Collection of Rare Coins*, will be given to each student and will guide discussions. Class participation is encouraged: we expect to learn from each other. There will be "show and tell" sessions, and a numismatic prize will be awarded each day. **Instructors:** Robert W. Shippee, collector, author, and amateur golfer and Kenneth Bressett, renowned numismatic author and senior editor of *The Red Book: A Guide Book of United States Coins*

### 26. Ancient Greek Coinage: An Overview of the World's First Coins

Journey back in numismatic history to the invention of coinage in Lydia



**ADVANCED GRADING INSTRUCTORS** Don Ketterling, Charles Browne, Bill Shamhart and Ken Park.

during the 7th century B.C. and follow the development of Greek coinage until the end of the Ptolemaic Kingdom in the 1st century B.C. Discover the origin of coins and learn how they



were made (with hands-on demonstrations at the Money Museum Mini-Mint) and how they were

carried throughout the ancient Mediterranean and Middle East. The major issuing authorities will be discussed along with collecting areas within the ancient Greek series, including references and additional information about these beautiful and fascinating pieces of history.

**Instructor:** Douglas Mudd, ANA Money Museum curator

### 27. Advanced Numismatic Digital Photography

Learn how to take your digital photography to the next level. This hands-on class will focus on bringing out the most of your imaging with an emphasis on capturing color and sharpness. Take a look at how lighting can change your images, and learn the most effective techniques for closeups. Students

should bring their own digital SLR cameras—with multiple lenses, if possible—and high-speed laptop computers. Be prepared to discuss the challenges you've faced in



Todd Pollock

capturing numismatic images.

**Instructors:** Todd Pollock, professional numismatic photographer ([www.bluecphotos.com](http://www.bluecphotos.com)); and Shellee Graham, photographer/graphic designer, APMEEX ([www.APMEEX.com](http://www.APMEEX.com))

### 28. Early American Copper Coinage

A review of attribution, grading, current literature and preservation of early copper coins designed for beginning and advanced collectors of American large and half cents. Students will work in small groups or independently to cover topics of interest to them, such as using pricing guides, tooling, altering and counterfeits.



# Session 2 Course Catalog *continued*



Douglas Bird



Stephen Carr

Learn about the rich history of American copper collecting, how color and surface condition affect net grade and value, the availability of certain varieties in different grades, auction and pedigree research, developing a “cherry picker quickfinder,” how to buy and sell coppers, condition census ranking, copper ethics and more. Informal discussions are encouraged. Bring a loupe and your early copper coins to share with the class.

**Instructors:** EACers Stephen M. Carr, collector and author; and Douglas F. Bird, collector, dealer and specialist in early American copper coins ([www.eacs.org](http://www.eacs.org))

## 29. Secrets of the Flying Eagle & Indian Head Cents

Examine all aspects of collecting the most popular series in U.S. numismatics: history, grading, values, varieties and collecting strategies. The course also covers counterfeit and problem coins. Students are encouraged to bring their own coins to augment the pieces shown by the instructor.

**Instructor:** Rick Snow, professional coin dealer, author and specialist in U.S. small cents ([www.indiancent.com](http://www.indiancent.com))



**SECRETS OF AN INDIAN HEAD CENT** are revealed in Rick Snow’s class on the popular U.S. numismatic series.

## 30. Mexico: From Maximilian to Reconstruction, 1861-1920

This class will review the exciting period of Maximilian, the establishment of the Second Republic and the final settling of the decimal system in coinage in México, leaving the old reales behind for good. The adventure of the 1910 Civil War, the Revolución,



Ricardo de León Tallavas

provides a great opportunity for collectors to look for varieties and anecdotal history. The end of the Civil War marks the beginning of reconstruction of the modern State in 1920,

with the consolidation of the current economic system of that country.

**Instructor:** Ricardo de León Tallavas, author and Mexican coinage expert



**IDEAS TAKE SHAPE** as Larry Sekulich guides students through the process of creating an exhibit.

## 31. Creating a Winning Numismatic Exhibit

One of the most enjoyable and rewarding aspects of coin collecting is sharing your knowledge with others through a numismatic exhibit. Students will go through the entire process: brainstorming ideas, writing the text, selecting appropriate materials, designing a balanced layout, choosing supplementary materials and pulling it all together. Also discussed will be packing your exhibit for transportation, exhibit rules and judging. Bring your ideas (and laptop computer, if you like) and get started on improving an already existing exhibit or beginning an entirely new, high-quality exhibit.

**Instructor:** Larry Sekulich, working artist, retired art instructor, numismatic author, speaker and award winning exhibitor

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, DOUGLAS MUDD AND BRAD ARMSTRONG



### 32. Advanced Hobo Nickel Carving

Students will be assisted on an individual basis to explore advanced metal working techniques such as stone setting, inlaying and repoussé to enhance their skills in creating unique coin carvings.

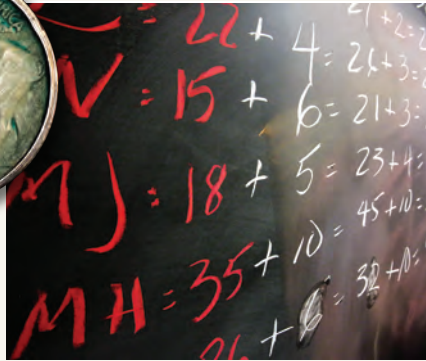
Students will work with state-of-the-art equipment such as pneumatic engraving tools and stereo microscopes.

**Prerequisite:** Successful completion of “Coin Carving 101” or permission from the instructor. Class is limited to six students.

**Instructor:** Ron Landis, professional engraver and past vice president of the Original Hobo Nickel Society ([www.hobonickels.org](http://www.hobonickels.org))



**PROFESSIONAL ENGRAVER RON LANDIS** helps students advance their hobo nickel carving skills.



Peyton Souder, Thomas Garcia and Joseph Boyer enjoy a 2014 reception in the Money Museum’s main gallery, featuring the *Treasures of the Deep* exhibit.



**PRACTICE MAKES PERFECT** when it comes to math skills and grading ... and always remember to have your water bottle and *Red Book* on hand!

**THE ANNUAL ANA BOOK SALE** raises funds for new purchases in the Dwight N. Manley Numismatic Library.



# Session 2 Mini-Seminars

Mini-seminars are introductory, hands-on courses conducted over two evening sessions. They allow Summer Seminar participants to study more than one area of interest or survey something new. Pre-registration is required.



Peter Huntoon

## E. Introduction to National Bank Notes • \$79

Sunday and Monday, June 28-29, 6:30-9:30 PM

National Bank notes comprise the most heated market within paper money but at the same time the most fickle for dealers to handle. Learn what National Bank notes are, why there are different series, what constitutes rarity, the importance of grade, how to judge a note, where to find information, and how to market a note.

**Instructors:** Peter Huntoon, author of *The National Bank Note Issues of 1929- 1935* and *United States Large Size National Bank Notes*; Lee Lofthus, researcher and author; and Jerome Walton, author of *A History of Nebraska Banking and Paper Money*

## F. Editing Digital Images 101 • \$79

Sunday and Monday, June 28-29, 6:30-9:30 PM

Designed for numismatic photographers who want to know how to manipulate their images using Adobe Photoshop. Students will learn how to crop, size, sharpen and optimize images for use in publications, web pages and PowerPoint presentations. Various file types will be discussed,



Douglas Mudd



Shellee Graham

along with methods to speed up digital image editing.

**Instructors:** Douglas Mudd, ANA Museum curator and Shellee Graham, photographer/graphic designer, APMEEX, ([www.APMEEX.com](http://www.APMEEX.com))

## G. Coin Shop Basics 101 • \$79

Sunday and Monday, June 28-29, 6:30-9:30 PM

Not all coin shop employees are numismatists. This course is designed to equip students with the basic concepts, rules and training required to work in a coin shop.

**Instructor:** Brian Fanton, owner and operator, B E's Coin Store

## H. Detection of Artificial Toning on Coins • \$79

Sunday and Monday, June 28-29, 6:30-9:30 PM

It's important to understand if it's mother nature doing the toning or a



deceptive “coin doctor.” This seminar explores the color sequence of toning, first and second generation coin doctoring, what grading services look for, assembling a type set, and classifying the six categories of toning. Compare artificially and naturally toned coins, learn what colors bring the most money, and discover how proper lighting plays a huge part in examination.

**Instructor:** Bob Campbell, ANA past president, owner/operator of All About Coins and recognized expert on toning



Ian Fenn

## I. The Maria Theresa Thaler: 273 Years of Numismatic and Economic History • \$79

Sunday and Monday, June 28-29, 6:30-9:30 PM

The Maria Theresa Thaler is arguably the world's most enduring and important trade coin, but in numismatics it is too often dismissed due to lack of real knowledge. Discover the truth about this historically significant coin, including how to identify rarities and what coins were struck to compete with, or even displace, the Maria Theresa Thaler. Students should bring their own examples to practice attribution. Original strikes and restrikes are covered.

**Instructor:** Ian Fenn, researcher, author, and student of numismatics

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, DOUGLAS MUDD AND BRAD ARMSTRONG



# Session 2 Tours & Events

## ANNUAL LIBRARY BOOK SALE

**SATURDAY, JUNE 27 • 7-8:30 PM**

Surplus books, periodicals and auction catalogs are available for sale at discounted prices. Books are available from a variety of numismatic subjects including world and U.S. Coins, paper money tokens, medals, ephemera and more. The proceeds benefit the Dwight N. Manley Numismatic Library.

## PIKES PEAK ASCENT ON THE COG RAILWAY • \$55

**SUNDAY, JUNE 28 • 4:15-9:30 PM**

Take the breathtaking cog railway to the summit of 14,110-foot Pikes Peak — America's Mountain! Take in the views of beautiful ranges all around you — and, if it's a clear day, observe the skyscrapers of downtown Denver. Once at the summit, you can see the Bottomless Pit, a dramatic drop-off on the north side; and the Continental Divide to the west. The bus leaves at 4:15 PM, and boxed dinners will be provided. Participants will be back at Colorado College by 9:30 PM. *Note: not recommended for persons who have heart or respiratory problems.*



## CAVE OF THE WINDS LANTERN TOUR • \$45

**MONDAY, JUNE 29 • 4:15-7:30 PM**

Ready for a rugged cave journey? On the Lantern Tour, you'll travel deep into the Manitou Grand Caverns, exploring passageways and formations lit only by the hand-held lanterns you carry! You'll learn about the eerie history and folklore of Cave of the Winds as you travel through the dimly-lit caverns. The tour is a 1½-hour trek through rugged caverns and is ideal for more adventurous visitors.



**STUDENTS SPEND MANY HOURS** accepting donations and cataloging and displaying auction lots prior to the Young Numismatist Benefit Auctions which raise thousands of dollars for YN scholarships.

Standing and stooping is required, and wearing athletic shoes is highly recommended. *Due to the physical requirements of the tour, it is not recommended for pregnant women or persons who have heart or respiratory problems.* The bus leaves at 4:15 PM, and boxed dinners will be provided. Participants will be back at Colorado College by 7:30 PM.

## YN SCHOLARSHIP BENEFIT AUCTION

**TUESDAY, JUNE 30 • 7-10 PM**

For more than 20 years, the YN Auction has been one of Summer Seminar's most successful and fun events. Students, instructors, local collectors and ANA staff fill the auction room and enthusiastically bid on a wide variety of numismatic lots — U.S. coins, ancient coins, paper money, tokens, medals, exonumia — just to name a few. The auction is a great learning experience for Young Numismatists who all chip in to create the catalog, collect the lots and organize the event. YNs rely on the generosity of members to donate items and all proceeds directly benefit the YN Summer Seminar Scholarship Fund, which helps dozens of YNs attend seminar every year.

## GRADUATION RECEPTION

**WEDNESDAY, JULY 1 • 5-6 PM**

The Graduation Reception is free to all Summer Seminar participants and is an opportunity to celebrate the week's achievements with instructors, staff and fellow students. Wine and cheese as well as non-alcoholic beverages will be served.

## GRADUATION BANQUET

**WEDNESDAY, JULY 1 • 6-8 PM**

The Graduation Banquet is a wonderful opportunity to celebrate the week's achievements with instructors, staff, family and fellow students. There is a nice blend of informal gathering, dinner and recognition. Each instructor and "on-campus" student receives one banquet ticket. Banquet tickets for "off-campus" students or guests can be purchased for \$45.



# At-a-Glance

## Session 1: June 20-25

### SCHEDULE

#### SATURDAY, JUNE 20

- 10 AM-4:30 PM — Adults and YNs arrive at COS Airport; take shuttle to College
- 10:30 AM-5 PM — Registration/Check-in at College & Buffet Lunch
- 11 AM-4:30 PM — YN Benefit Auction Lot Donations
- 6 PM — Opening Ceremonies
- 7-8:30 PM — ANA Library Book Sale



#### SUNDAY, JUNE 21

- 9-11:45 AM and 1:15-4 PM — Classes in session
- Noon-1 PM and 4-5 PM — ANA Library Book Sale
- 5:30-7 PM — YN Benefit Auction Lot Donations

#### MONDAY, JUNE 22

- 9-11:45 AM and 1:15-4 PM — Classes in session
- Noon-1 PM and 4-5 PM — ANA Library Book Sale
- 7-9 PM — YN Benefit Auction Lot Viewing

#### TUESDAY, JUNE 23

- 9-11:45 AM & 1:15-4 PM — Classes in session
- 5:30 PM — YN Benefit Auction Lot Viewing opens
- 7-10 PM — YN Benefit Auction

#### WEDNESDAY, JUNE 24

- 9-11:45 AM & 1:15-4 PM — Classes in session
- 5 PM — Graduation Reception
- 6 PM — Graduation Banquet

#### THURSDAY, JUNE 25

- 4-10 AM — COS Airport Shuttle Drop-off (Adults & YNs)

### COURSES

Saturday, June 20, is Registration Day • Thursday, June 25 is Departure Day

**Classroom Hours:** Sunday, June 21-Wednesday, June 24, 9-11:45 AM & 1:15-4 PM

#### SELECT ONE CLASS PER WEEK

1. Grading United States Coins, Part 1 (*see description, page 4*)
2. Grading United States Coins, Part 1 (*p. 4*)
3. Grading United States Coins, Part 2 (*p. 4*)
4. Detection of Counterfeit and Altered Coins (*p. 4*)
5. The Business of Being a Coin Dealer: Concepts, Methods and Tools (*p. 5*)
6. Collecting/Investing in Morgan Silver Dollars: A Comprehensive Approach (*p. 5*)
7. Coins of the Middle Ages (*p. 5*)
8. United States Branch Mint History (*p. 5*)
9. Numismatic Paper of Early America (*p. 6*)
10. An Introduction to the Numismatics of Mining (*p. 6*)
11. Introduction to Numismatic Digital Photography (*p. 6*)
12. The Modern Minting Process: Errors and Varieties (*p. 6*)
13. Coin Carving 101: Creating the Modern Hobo Nickel (*p. 7*)

#### EVENING MINI-SEMINARS

- A. Jetons and Counting-Tokens: Computation and the Commercial Revolution (*p. 8*)
- B. Fractional Currency: The Notes and Stories Behind Them (*p. 8*)
- C. The Struggle of Power: Coins of the Revolución, Mexico 1910-1920 (*p. 8*)
- D. Surviving in the Coin Business During a Down Market (*p. 8*)



# Session 2: June 27-July 2



## SCHEDULE

### SATURDAY, JUNE 27

- 10 AM-4:30 PM — Adults and YNs arrive at COS Airport; take shuttle to College
- 10:30 AM-5 PM — Registration/Check-in at College & Buffet Lunch
- 11 AM-4:30 PM — YN Benefit Auction Lot Donations
- 6 PM — Opening Ceremonies
- 7-8:30 PM — ANA Library Book Sale

### SUNDAY, JUNE 28

- 9-11:45 AM and 1:15-4 PM — Classes in session
- Noon-1 PM and 4-5 PM — ANA Library Book Sale
- 5:30-7 PM — YN Benefit Auction Lot Donations



### MONDAY, JUNE 29

- 9-11:45 AM and 1:15-4 PM — Classes in session
- Noon-1 PM and 4-5 PM — ANA Library Book Sale
- 7-9 PM — YN Benefit Auction Lot Viewing

### TUESDAY, JUNE 30

- 9-11:45 AM & 1:15-4 PM — Classes in session
- 5:30 PM — YN Benefit Auction Lot Viewing opens
- 7-10 PM — YN Benefit Auction

### WEDNESDAY, JULY 1

- 9-11:45 AM & 1:15-4 PM — Classes in session
- 5 PM — Graduation Reception
- 6 PM — Graduation Banquet

### THURSDAY, JULY 2

- 4-10 AM — COS Airport Shuttle Drop-off (Adults & YNs)

## COURSES

Saturday, June 27, is Registration Day • Thursday, July 2, is Departure Day

**Classroom Hours:** Sunday, June 28-Wednesday, July 1, 9-11:45 AM & 1:15-4 PM

### SELECT ONE CLASS PER WEEK

- 20. Grading United States Coins, Part 1 (*see description, page 14*)
  - 21. Grading United States Coins, Part 1 (*p. 14*)
  - 22. Grading United States Coins, Part 2 (*p. 14*)
  - 23. Advanced United States Coin Grading and Problem Coins (*p. 14*)
  - 24. Detection of Counterfeit and Altered Coins (*p. 14*)
  - 25. Pleasure and Profit: 100 Lessons for Building and Selling a Collection of Rare Coins (*p. 15*)
  - 26. Ancient Greek Coinage: An Overview of the World's First Coins (*p. 15*)
  - 27. Advanced Numismatic Digital Photography (*p. 15*)
  - 28. Early American Copper Coinage (*p. 15*)
  - 29. Secrets of the Flying Eagle and Indian Head Cents (*p. 16*)
  - 30. Mexico: From Maximilian to Reconstruction, 1861-1920 (*p. 16*)
  - 31. Creating a Winning Numismatic Exhibit (*p. 16*)
  - 32. Advanced Hobo Nickel Carving (*p. 17*)
- ### EVENING MINI-SEMINARS
- E. Introduction to National Bank Notes (*p. 18*)
  - F. Editing Digital Images 101 (*p. 18*)
  - G. Coin Shop Basics 101 (*p. 18*)
  - H. Detection of Artificial Toning on Coins (*p. 18*)
  - I. The Maria Theresa Thaler: 273 Years of Numismatic and Economic History (*p. 18*)

# Details, details ...

## SIGN UP EARLY!

Save \$50 by paying your tuition and fees by March 31. And be sure to select your classes early, as enrollment is limited.

**CANCELLATION/REFUND POLICY:** The ANA reserves the right to cancel courses with inadequate enrollment numbers. In the event of this type of cancellation, students will be notified by May 8, and ANA will issue a full refund of the registration fee (but will not be responsible for any other charges incurred by the registrant due to the cancellation of the course). Registrants canceling on or before May 15, may receive a refund less a \$50 cancellation fee, or keep a credit with us for a future seminar without penalty. Registrants canceling after May 15, are not eligible to receive any refunds. Registrants have the option to keep a credit with us for a future seminar minus a \$150 cancellation fee. Registrants who do not show up for Summer Seminar will forfeit all funds.

**SCHOLARSHIPS/FINANCIAL AID:** Merit-based scholarships and need-based assistance is available to ANA members. For applications, call 719-482-9865. The application deadline for YNs is January 30; and the application deadline for adults is February 20.

## TRAVEL

We recommend contacting M&M World Travel Service for travel arrangements (phone toll-free 800-426-8326 or e-mail [pwhitnah@mmworldtravel.com](mailto:pwhitnah@mmworldtravel.com)). M&M works closely with the ANA to provide competitive airline rates and personalized service. To take advantage of ANA's complimentary shuttle, students must fly into the Colorado Springs Airport.

## ON-CAMPUS LODGING

All college housing packages include a room for five nights (12 nights for two-week students) and three meals a day. Most students and instructors stay in

Colorado College dormitories. Each double or private room includes a window fan, microwave, mini-refrigerator, bedding and towels. Attendees find that staying in the dorms allows them to make new friends and visit with fellow students and instructors. They can select economical, double-occupancy rooms or private rooms in a residential hall, or upgrade to a multi-occupancy apartment, which features three or four, single-occupancy rooms grouped "pod style," with a living room, kitchen and shared bathroom.

## OFF-CAMPUS LODGING

Students looking for private baths or air conditioning or those traveling with family should consider off-campus lodging. Listed below are several lodging options within a short distance of ANA headquarters and Colorado College. **Please note: it is a student's responsibility to make reservations directly with hotels.** Cancellation terms for off-campus lodging vary by hotel.

### The Mining Exchange: A Wyndham Grand Hotel

719-323-2000 (call for rates)  
[www.miningexchangehotel.com](http://www.miningexchangehotel.com)

At The Mining Exchange, we believe a hotel should be more than just a place to lay your head for the night. When you stay with us, we offer a variety of on-site services, all designed to make your time with us comfortable, pleasing and stress-free. Located about a mile from ANA, hotel services include high-speed Internet access, a 24-hour fitness center, 24-hour room service, a bar and full service restaurant, and much more.

### Antlers Hilton

719-955-5600 (call for rates)  
[www.antlers.com](http://www.antlers.com)

This historic hotel, founded in 1883, is located in the heart of downtown Colorado Springs' entertainment and shopping district, about one mile south of the ANA.

It offers spacious guest rooms with all the amenities normally found in a corporate hotel, including an indoor swimming pool and whirlpool, health club, two full-service restaurants and a morning coffee bar.

### Quality Suites and Clarion Hotel Downtown

719-471-8681 (call for rates)  
[www.clarionhotel.com/hotel/co025](http://www.clarionhotel.com/hotel/co025)

Located 10 blocks southwest of ANA headquarters, the Quality Suites and Clarion Downtown offers a variety of amenities at budget-friendly prices, including a full breakfast buffet, wireless Internet access, fitness center, indoor pool, and a Managers Reception, Monday-Thursday, 4-6 PM.

### The St. Mary's Inn

719-540-2222 (call for rates)  
[www.thestmarysinn.com](http://www.thestmarysinn.com)

Located five blocks southeast of ANA headquarters, this elegant inn has been renovated to its original splendor, but features 21st-century amenities. Each spacious room offers air conditioning, a sitting area, cable TV and high-speed wired or wireless Internet access. A complimentary, gourmet breakfast is served in the dining room each morning.

### Holiday Inn Express Colorado Springs Central

719-424-4300 (call for rates)  
[www.holidayinnexpress.com](http://www.holidayinnexpress.com)

Welcome to the brand new Holiday Inn Express and Suites Colorado Springs Central. Get your day started right with our complimentary Express Start Hot Breakfast. Work out in our 24-hour Fitness Center. Take a swim in our indoor pool or relax in our hot tub. Take advantage of our Business Center if you are traveling to our area on business. We also provide complimentary high-speed wired and wireless access in our guestrooms and complimentary shuttle service within a two-mile radius of the downtown area.

## Help Keep Summer Seminar Affordable for Everyone

There are many ways to show your support and promote numismatic education.

- **SCHOOL OF NUMISMATICS PATRON** provides books, equipment, teaching materials, and much more.
- **ROBERT LECCE ADVANCED SCHOLARSHIP PROGRAM** provides scholarships to members who are active in the hobby on a local, regional or national level.
- **ADNA G. WILDE JR. SCHOLARSHIP FUND** provides financial assistance to members who couldn't otherwise afford to attend Summer Seminar.

To make your donation, just check the appropriate box on the Registration Form, page 23.



# ANA SUMMER SEMINAR 2015

## REGISTRATION FORM, SIDE 1

NAME (as you would like it to appear on your name tag) \_\_\_\_\_

NAME (as you would like it to appear on your diploma) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CELL PHONE \_\_\_\_\_ DAY PHONE \_\_\_\_\_ EVENING PHONE \_\_\_\_\_

E-MAIL \_\_\_\_\_ ANA MEMBER NO. (Membership required to attend) \_\_\_\_\_

Preferred roommate: \_\_\_\_\_

Young Numismatist (YN – age 13 to 17) Age: \_\_\_\_\_

I will need special assistance (you will be contacted by an ANA staff member).

Scholarship recipient. Name of provider: \_\_\_\_\_

### OFF-CAMPUS FEES

LODGING, MEALS AND BANQUET TICKET NOT INCLUDED  
Meals can be purchased in the college cafeteria at the posted Colorado College rates

	PRICE	TOTAL
Off-Campus Tuition – Session 1 – June 20-25	\$710	
Off-Campus Tuition – Session 2 – June 27-July 2	\$710	

### ON-CAMPUS FEES

TUITION, LODGING AND MEALS FOR ONE WEEK + ONE BANQUET TICKET

Residential Hall – Double Occupancy – 5 nights	\$1,075	
YN Residential Hall – Double Occupancy – 5 nights*	\$1,000	
Residential Hall – Private Room – 5 nights	\$1,100	
Multi-Occupancy Apartment – Private Room – 5 nights	\$1,175	

TUITION, LODGING AND MEALS FOR TWO WEEKS + TWO BANQUET TICKETS

Residential Hall – Double Occupancy – 12 nights	\$2,360	
YN Residential Hall – Double Occupancy – 12 nights*	\$2,210	
Residential Hall – Private Room – 12 nights	\$2,410	
Multi-Occupancy Apartment – Private Room – 12 nights	\$2,560	

\*YNs are Young Numismatists, age 13 to 17.

### DONATION TO SUPPORT ANA EDUCATION (100% TAX-DEDUCTIBLE)

Amount:  \$25  \$50  \$100  \$500  Other \_\_\_\_\_

For:  Patron  Lecce Scholarship Fund  Wilde Scholarship Fund  Other \_\_\_\_\_

### PAYMENT

Make check or money order payable to American Numismatic Association.

Please charge \$ \_\_\_\_\_ to

Visa  Mastercard  American Express  Discover

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

### Return to:

American Numismatic Association • Summer Seminar 2015  
818 North Cascade Avenue, Colorado Springs, CO 80903-3279

## QUESTIONS?

Call 719-482-9865  
or e-mail [seminars@money.org](mailto:seminars@money.org)

### SESSION 1 COURSE NUMBER (June 20-25, 2015)

1st choice \_\_\_\_\_ 2nd choice \_\_\_\_\_

### SESSION 2 COURSE NUMBER (June 27-July 2, 2015)

1st choice \_\_\_\_\_ 2nd choice \_\_\_\_\_

**Thank you for your registration.  
You will receive confirmation by mail.**

### TOTAL CHARGES

#### OFF-CAMPUS FEES

#### ON-CAMPUS FEES

\$50 per week Early Discount if campus fees are paid by March 31	–
\$25 per week Campus Fees Discount for Life Members	–
<b>EXTRAS (from Other Side of Form)</b>	
<b>DONATION</b>	
<b>GRAND TOTAL</b>	

# ANA SUMMER SEMINAR 2015

## REGISTRATION FORM, SIDE 2

### TOURS / MINI-SEMINARS / BANQUET TICKETS / EXTRA LODGING

DATE	DESCRIPTION	PRICE	QUANTITY	TOTAL
Friday, June 19	Additional On-Campus Lodging and Meals (per person/per night)	\$105		
Sunday, June 21	(A) Jetons and Counting-Tokens Mini-Seminar	\$59		
Sun/Mon, June 21-22	(B) Fractional Currency Mini-Seminar	\$79		
Sun/Mon, June 21-22	(C) Mexican Numismatics Mini-Seminar	\$79		
Sunday, June 21	Tour — Pikes Peak Ascent on the Cog Railway	\$55		
Monday, June 22	(D) Surviving in the Coin Business Mini-Seminar	\$59		
Monday, June 22	Tour — Shuttle Bus to Cripple Creek and Gambling	\$25		
Wednesday, June 24	Additional Banquet Ticket (for off-campus student or guest)	\$45		
Thursday, June 25	Additional On-Campus Lodging and Meals (per person/per night)	\$105		
Thu/Fri, June 25-26	Tour — Taos Trip <input type="checkbox"/> Pkg 1: \$305 <input type="checkbox"/> Pkg 2: \$470 <input type="checkbox"/> Pkg 3: \$495	←		
Thursday, June 25	Tour — Denver Mint (1st Tour – 6 AM)	\$35		
Thursday, June 25	Tour — Denver Mint (2nd Tour – 7:30 AM)	\$35		
Thursday, June 25	Tour — United States Air Force Academy	\$25		
Friday, June 26	Additional On-Campus Lodging and Meals (per person/per night)	\$105		
Friday, June 26	Tour — Mollie Kathleen Gold Mine	\$45		
Friday, June 26	Tour — United States Olympic Training Center	\$25		
Friday, June 26	Tour — Balistreri Vineyards: Dinner, Tour and Wine Tasting	\$75		
Sun/Mon, June 28-29	(E) Introduction to National Bank Notes Mini-Seminar	\$79		
Sun/Mon, June 28-29	(F) Editing Digital Images 101 Mini-Seminar	\$79		
Sun/Mon, June 28-29	(G) Coin Shop Basics 101 Mini-Seminar	\$79		
Sun/Mon, June 28-29	(H) Detection of Artificial Toning on Coins Mini-Seminar	\$79		
Sun/Mon, June 28-29	(I) The Maria Theresa Thaler Mini-Seminar	\$79		
Sunday, June 28	Tour — Pikes Peak Ascent on the Cog Railway	\$55		
Monday, June 29	Tour — Cave of the Winds “Lantern Tour”	\$45		
Wednesday, July 1	Additional Banquet Ticket (for off-campus student or guest)	\$45		
<b>EXTRAS TOTAL</b>				

### SPOUSETIVITIES: DAILY EXCURSIONS JUST FOR GUESTS AND FAMILY MEMBERS

DATE	DESCRIPTION	PRICE	QUANTITY	TOTAL
Sunday, June 21	Spousetivity — Miramont Castle Museum and Tea	\$35		
Monday, June 22	Spousetivity — Bread Making and Lunch at the French Kitchen	\$45		
Tuesday, June 23	Spousetivity — Denver Art Museum	\$25		
Sunday, June 28	Spousetivity — Brown Palace Tour and Tea	\$65		
Monday, June 29	Spousetivity — Denver Botanic Gardens	\$30		
Tuesday, June 30	Spousetivity — Rosemount Museum	\$30		
<b>SPOUSETIVITIES TOTAL</b>				
<b>EXTRAS TOTAL (from above)</b>				
<b>TOTAL FOR THIS PAGE</b>				