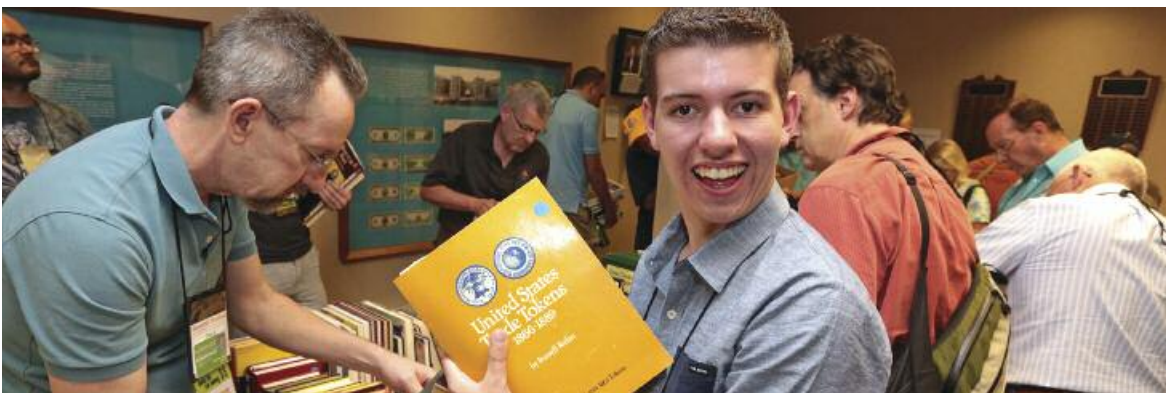


AMERICAN NUMISMATIC ASSOCIATION  
FLORENCE SCHOOK SCHOOL OF NUMISMATICS



2017  
SUMMER  
SEMINAR  
Course Catalog



- ★ Session 1: June 17-22
- ★ Intersession: June 22
- ★ Session 2: June 24-29







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AMERICAN  
**NUMISMATIC**  
ASSOCIATION

Questions? Call 719-482-9865  
or email [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!



Amber Bradish, Seminar Coordinator and Susan McMillan, Seminar Director

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, LIZ COPAN AND BRAD ARMSTRONG



**YOUNG NUMISMATISTS** learn how to accept donations, catalog items, display auction lots and run an auction in preparation for the Young Numismatist Benefit Auctions which raise thousands of dollars for YN scholarships.

# 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 Roman 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.

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 Tours and Events (page 10), Family Activities (page 11) 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.

\* See YN AGE GUIDELINES on page 22.



# Course Catalog

## Session 1: June 17-22

### 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:** Michael Faraone, grader, Professional Coin Grading Service ([www.pcg.com](http://www.pcg.com)); Kyle Knapp, professional numismatist and former grader, Professional Coin Grading Service; and Kevin Kaufmann, professional numismatist

**2. Instructors:** Brian Fanton, owner and operator, BE's Coin Store; and Mike Ellis, former ANA governor and variety specialist, Mike Ellis Rare Coins; and Rod Gillis, ANA education director



**GRADING INSTRUCTOR** Jim Stoutjesdyk helps a student sharpen his grading skills in Grading United States Coins, Part 2.

#### 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.

**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 and including U.S., world, ancient and



Shelby Plooster hones her grading skills.

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY AND LIZ COPAN; GETTY IMAGES

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))

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

Designed to help you start a coin business or, if you already have a business, to help you sharpen your skills and learn new ways to increase profit potential. 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 convention; using the Internet; wholesale and retail buying and selling, as well as appraisals. Costs, expenses, taxes, markups and profit margins are addressed, with additional emphasis on inventory control, ethics, security and legality through



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

the use of case studies and role playing by students. Early registration is recommended as class size is limited. **Instructor:** Col. Steven Ellsworth, one of the foremost coin security experts in the country and full-time coin dealer, Butternut Coins



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))



## 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 and cutting edge research also will be discussed. Using actual examples, you will learn about collecting and investing in Morgan dollars from

## SPECIALIZED INTEREST SERIES

### 7. Collecting Roman Coinage: From Julius Caesar to Valerian I

This class will cover the first three centuries of Roman Imperial and Imperial coinage. Using digital images, handouts, and the coins





# Session 1 Course Catalog continued

themselves, we will discuss topics such as denominations, mints, legends, portraiture, reverse types, and coins as propaganda. Collector-oriented topics will be collecting themes, grading and authentication, and the international marketplace for ancient coinage and how to participate. Class participants are encouraged to bring coins from their own collections. A basic knowledge of Roman history is helpful.

**Instructors:** Kerry Wetterstrom, numismatist for the Classical Numismatic Group, and Mike Gasvoda, collector, lecturer, and author on ancient coinage

## 8. Colonial Americana: Medals, Metals and More

Join two of the most knowledgeable and entertaining experts in the field as they delve into aspects of U.S. Colonial history that are not detailed in basic references. This fast-paced course will cover early American historical medals, military awards, Indian Peace medals and trade goods, wampum and pre-settlement forms of exchange, tokens, trade silver, gorgets and more.



**COLONIAL AMERICANA** is the focus of a new class offering from Colonial experts John Kraljevich and Erik Goldstein.

Coin scales, weights, technology and counterfeits will also be covered.

**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))

## 9. Developing a Passion for Liberty Seated Coinage

This comprehensive look at Liberty Seated coinage presents the collective knowledge of many experts who have studied, collected, bought



Gerry Fortin



John Frost

and sold these coins for decades. Each if the Liberty Seated series will be studied in detail, including half dimes, dimes, twenty-cents, quarters, half dollars, dollars and trade dollars. In addition, students will handle coins of all grades in all series.

Topics include historical perspectives, key dates, collecting strategies, major varieties, grading, counterfeits and authentication.

**Instructors:** Gerry Fortin, professional numismatist, Gerry Fortin Rare Coins, and president of the Liberty Seated Collectors Club; John Frost, co-author of, *Double Dimes-The United States Twenty Cent Piece*, and education director of the Liberty Seated Collectors Club



Ricardo de León Tallavas

## 10. The History of Mexico Through Her Paper Money

Explore the history of Mexico and creation of its financial system through the origins of paper money and other monetary objects. This course studies the fall of the country's old financial system due to the Mexican Civil War, including an overview of revolutionary issues and their relation to military engagements. The class ends in 1920 and a new era that would lead to the creation of a Central Bank in Mexico. Mexican history between 1864 and 1920 is examined.

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

## 11. The Medal in America

A study of American medals from early to present day. Explore medals produced in Europe with reference to America, the first medals produced in America, and congressional



**ELEPHAS MAXIMUS** bronze medal by Sarah Peters, shown in the 30th Congress of the International Federation of Medallist Art (FIDEM).

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, LIZ COPAN AND BRAD ARMSTRONG



medals commissioned by the new nation to honor its war heroes. Learn about medals produced by the U.S. Mint and private issues by prominent 19th and 20th century engravers. The work of C.C. Wright, Anthony Paquet, St. Gaudens and others is examined, as well as expositions and fairs, presidential medals and so-called dollars. Art Nouveau and Art Deco influence is considered in 20th century issues by the Circle of Friends, Society of Medallists and American Numismatic Society. Current art trends are analyzed in medals produced by the U.S. Mint and organizations such as FIDEM. **Instructors:** David T. Alexander, founder of Medal Collectors of America, prolific author including the award winning book, *American Art Medals, 1909-1995*, *Circle of Friends of the Medallion and Society of Medallists*; and David Menchell, president of the Medal Collectors of America, ANA district representative, exhibit judge and award-winning exhibitor

## 12. 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

## 13. Collecting United States Type Coins

This interactive overview explains how to collect U.S. coins by regularly issued types, from half cents through



**STUDENTS LEARN AND WORK TOGETHER** to get the best results during a digital photography session.



double eagles. Explore the rarity of each design and denomination in relation to grade, as well as the technical aspects of strike and planchet quality and the aesthetics of toning. Students are encouraged to bring their own coins for evaluation and study.

**Instructors:** David Lange, director of research, Numismatic Guaranty Corporation; Frank Van Valen, professional numismatist and cataloger

## 14. 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** is a popular class in which students create their own modern hobo nickels.





# Session 1 Course Catalog *continued*

## 15. 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



**IDEAS TAKE SHAPE** as Larry Sekulich guides students through the process of creating an exhibit. Students from this class have gone on to win numerous national and regional awards.



**THE BOOKS ARE FLYING OFF THE SHELVES!** A much anticipated event, the ANA Book Sale is held on Sunday of each Summer Seminar session to raise funds for new purchases in the Dwight N. Manley Numismatic Library.



**THE MONEY MUSEUM'S MINI-MINT**, in the lower level gallery, gives students first-hand experience in striking tokens. Casey Weber, YN scholarship recipient, gives the mini-mint a spin.

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY, LIZ COPAN, 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. What's In Your Junk? • \$59

**Sunday, June 18, 6:30-9:30 PM**

We all have one box of mystery coins waiting for us to figure out what treasures it contains. This mini-seminar helps students identify the differences between an error coin and post-mint damage. We'll discuss die varieties, how to hunt for them, and the dos and don'ts of buying and selling these varieties.

**Instructor:** Sam Gelberd, ANA numismatic educator

## B. The Numismatics of World War I • \$79

**Sunday and Monday, June 18-19, 6:30-9:30 PM**

Learn about the money and medals of "The War to End All Wars," World War I. Topics include political and satirical medals, emergency money, trench art and regular money of the period. This seminar is in conjunction with an exhibit at the ANA's Edward C. Rochette Money Museum.

**Instructors:** Dick Horst, currency expert; and Douglas Mudd, Curator of the Edward C. Rochette Money Museum



## C. Conder Tokens: A Study of the History, Care, Grading and Tokens of Late 18th-Century Britain • \$59

**Sunday and Monday, June 18-19, 6:30-9:30 PM**

An overview of this amazing series includes hundreds

of pictures, explanations and stories that have fascinated collectors of these 18th-century provincial tokens of Great Britain. Review the history of late 18th-century England under the rule of Mad King George and his demented prime minister, the dastardly William Pitt, the Younger. Students will gain hands-on experience and learn about care, treatment and grading.

**Instructor:** Jerry Bobbe, Conder token collector and specialist



## D. What's So Byzantine about Byzantine Coins • \$79

**Sunday and Monday, June 18-19, 6:30-9:30 PM**

Examine the influence of Byzantine coinage in Europe during the Dark Ages. Explore Byzantine monetary reform of c. 500 A.D., emphasizing the continuation of Byzantine currency in relation to the decline of Roman monetary structure. Learn how to read a Byzantine coin, including dating standards, officina marks and design immobilization.



**Instructor:** Paul Murphy, avid coin collector and part-time dealer

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

**Sunday and Monday, June 18-19, 6:30-9:30 PM**

Fractional currency from the Civil War era is still legal tender. As the Civil 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 to 1876, ways to pursue a collection, and some of the scandalous stories related to this fascinating part of our history.

**Instructor:** David Stitely, currency collector and ANA district representative





# Tours & Events

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

**SUNDAY, JUNE 18 • 4:15-9:30 PM • SUNDAY, JUNE 25 • 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 p.m., and boxed dinners will be provided. Participants will be back at Colorado College by 9:30 p.m. *Note: not recommended for persons who have heart or respiratory problems.*



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

**MONDAY, JUNE 19 • 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 will 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. 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 p.m., and boxed dinners will be provided. Participants will be back at Colorado College by 7:30 p.m.

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

**MONDAY, JUNE 26 • 4-11 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 City of Cripple Creek 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 p.m., and boxed dinners will be provided. Participants will be back at Colorado College by 11 p.m.



## ANNUAL LIBRARY BOOK SALE

**SATURDAY, JUNE 18 • 7-9 PM**

**SATURDAY, JUNE 24 • 7-9 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.

## YN SCHOLARSHIP BENEFIT AUCTION

**TUESDAY, JUNE 20 • 7-10 PM**

**TUESDAY, JUNE 27 • 7-10 PM**

Show your support by participating in one of the annual YN auctions. Socialize with fellow numismatists, bid on interesting items, and contribute to education — all at the same time. Young Numismatists, who organize the entire event, rely on the generosity of members to donate items. All proceeds directly benefit the YN Summer Seminar Scholarship Fund.

## GRADUATION RECEPTION

**WEDNESDAY, JUNE 21 • 5-6 PM**

**WEDNESDAY, JUNE 28 • 5-6 PM**

Free to all Summer Seminar participants. Wine and cheese as well as non-alcoholic beverages will be served.

## GRADUATION BANQUET

**WEDNESDAY, JUNE 21 • 6-8 PM**

**WEDNESDAY, JUNE 28 • 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 \$50.



# Family Activities

## Daily Excursions for Guests & Family Members

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 is 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.)

### HISTORY COLORADO CENTER

• \$20

**MONDAY, JUNE 19 • 9 AM-3 PM**

Designed to ignite imaginations of all ages about Colorado history, this new museum and hub for civic engagement creates a rich experience for visitors through exhibits and programs that blend technology, media, environments and artifacts. You'll be eating lunch in Denver, so don't forget to bring some

extra money to cover the cost of your meal. The van leaves at 8:30 a.m. and returns by 4 p.m.

### CHEYENNE MOUNTAIN ZOO •

\$25

**TUESDAY, JUNE 20 • 9 AM-2 PM**

No visit to the Pikes Peak region is complete without a trip to Cheyenne Mountain Zoo — America's only mountain zoo! Large alpine habitats are home to over 800 different animals and 200+ species. All of your favorites are here — monkeys, hippos, tigers, snow leopards and bears (oh my!). Hand-feed the

largest reticulated giraffe herd of any zoo in North America, and experience animals of the Rocky Mountains up-close, like you've never seen them before. You'll be eating lunch at the zoo, so don't forget to bring some extra money to cover the cost of your meal. The van leaves at 9 a.m. and returns by 2 p.m.



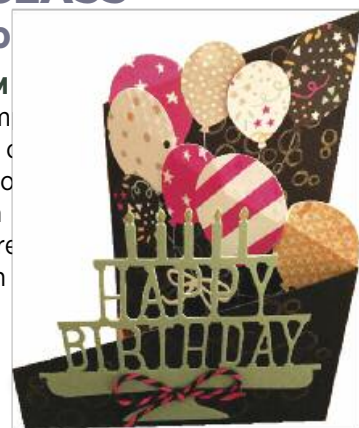
© VISIT DENVER



### CARD MAKING CLASS AND LUNCH • \$40

**MONDAY, JUNE 26 • 10 AM-2 PM**

Learn the skills involved in stamping and making your own greeting cards and much more! You will work on three fun, creative projects in a laid-back and social atmosphere with ANA Club Communication Coordinator Tiffanie Bueschel and *The Numismatist* Editor Barbara Gregory as they share their love of card-making! They will walk you through the basics and acquaint you with more advanced techniques. The class and a relaxing lunch will be held at Barbara's 112-year-old home in downtown Colorado Springs. At the end, you'll get to take home your creations and some great memories.



### MIRAMONT CASTLE • \$35

**TUESDAY, JUNE 27 • 10 AM-3 PM**

Miramont Castle is a 1890s Victorian style castle at the foot of Pikes Peak. Complete with nine styles of architecture with 30 rooms throughout the magnificent property. After the tour, enjoy high tea in the Victorian Tea Room. The van will leave ANA at 10 a.m. and will return at 3 p.m.





# 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.

Are you one of those collectors with an email address to match your specialty or even your favorite coin? We think you may be addicted. But don't despair, there's a support group for that, and they meet during **"Inter-session,"** the two days between week one and week two of Summer Seminar. This is where you will find collectors and numismatists who share your enthusiasm and passion for the hobby, and who speak your language.

Last year, we successfully introduced private dinners for our Interession attendees, followed by stimulating numismatic lectures. Our goal was to create an intimate evening of fellowship and a free exchange of ideas harkening back to that first Summer Seminar in 1969. It's easy to be a success when you keep company with people who uplift you, who, by just being there, inspire you to achieve your best.

This year, our Interession activities just might entice you to extend your stay.

**On Thursday, June 22,** attendees can spend the afternoon at the local coin show, participate in one of our tours (listed on the opposite page), or take in the sites of the Pikes Peak Region on their own. That evening we will dine as a group and following dinner, David Stitely, currency collector and ANA District Representative, will delight us with his knowledge of **"Collecting College Currency."** During the U.S. Industrial Revolution, many

**It's easy to be a success when you keep company with people who uplift you, who, by just being there, inspire you to achieve your best.**

business schools produced their own distinctive "college currency" that students actually used to learn business practices. Topics include the schools that produced currency, the many varieties of notes and related materials produced, and the numerous ways to build collections today.

**On Friday, June 23,** attendees are encouraged to take part in the Royal Gorge tour or head to the local coin show for the day. That evening, we will once again gather for a private dinner.

Afterward, Rick Snow, professional coin dealer, author and specialist in U.S. small cents, will discuss a new grading system he developed that he thinks could revolutionize coin grading. Rick's lecture, **"Using the PDS Grading System,"** explains the "planchet, die, strike" factors that make up this new grading scale. Grading inflation will also be discussed.

**A NOTE ABOUT THE INTERSESSION DINNERS AND EVENING PROGRAMS:** For those attendees staying at the college both weeks (12 nights) or those registered to stay additional nights (June 22 and/or June 23), all meals are included in the on-campus fees. Off-campus attendees can purchase the Interession dinner(s) for \$25 per person, per dinner (for registration form see pages 23 & 24). Evening programs are free and open to everyone. Questions? Call: 719-482-9865 or email: [seminars@money.org](mailto:seminars@money.org).

## COLORADO SPRINGS COIN SHOW • FREE

**THURSDAY, JUNE 22 • 9 AM–6 PM**

**FRIDAY, JUNE 23 • 9 AM–6 PM**

**SATURDAY, JUNE 24 • 9 AM–4 PM**

Mortgage Solutions Financial 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 719-641-2700.



PHOTO: ANA ARCHIVES/ROBERT B. KELLEY

# Learn More, Experience More, Do More



## DENVER MINT TOURS • \$35

**THURSDAY, JUNE 22 • MORNING TOUR**  
**THURSDAY, JUNE 29 • MORNING TOUR**

During a 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 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 lunches will be provided.



## MOLLIE KATHLEEN GOLD MINE • \$45

**THURSDAY, JUNE 22 • 1 PM-5:30**

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.



## ROYAL GORGE BRIDGE & PARK • \$30

**FRIDAY, JUNE 23 • 9 AM -3:30 PM**

North America's highest suspension bridge is over a quarter of a mile long and hangs 956 feet above the roaring Arkansas River below. Though it doesn't stand alone, the suspension bridge is the center jewel in a crown of engineering features all within the 360-acre theme park that some call "the real" Colorado. Built in 1929, the park has entertained over 26 million guests and ranks as one of the premier attractions in the state. The bus will leave at 9 AM and will be back at Colorado College by 3:30 PM.



## MORGANS & MULLIGANS GOLF OUTING • \$300

**THURSDAY, JUNE 22 • 6:30 AM**

Benefitting the ANA Legacy Series, the American Numismatic Association's Inaugural Golf Outing will be at the premier golf course of Colorado Springs, The Cheyenne Mountain Resort. The 18-hole championship course is both scenic and challenging for players at any level. The outing includes 18-holes with cart, range balls and lunch afterwards at the Mt. View Restaurant. Bus leaves at 6:45 AM and tee time starts at 7:30 AM. The Bus will return to the ANA by 2 PM (ending time depending on weather).



Proceeds after expenses will benefit the ANA Legacy Series which celebrates the lives and contributions of the legends, heroes and icons of numismatics. Watch interviews at: [www.money.org/LegacySeries](http://www.money.org/LegacySeries)



# Course Catalog

## Session 2: June 24-29

### 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

**20. 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.nfecoins.com](http://www.nfecoins.com))

**21. Instructors:** Brian Fanton, owner and operator, BE's Coin Store; Mike Ellis, former ANA governor and variety specialist, Mike Ellis Rare Coins; and Rod Gillis, ANA education director

#### 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



**GRADING U.S. COINS** instruction is in such high demand that the ANA offers multiple classes during each week-long session.

PHOTOS: ANA ARCHIVES/ROBERT B. KELLEY AND LIZ COPAN



**TEAM TEACHING AT ITS BEST!** Jerry Bobbe, Nathan Owens and Tom Hallenbeck join forces to teach Grading U.S. Coins, Part 2.

Gallery ([www.hallenbeckcoin-gallery.com](http://www.hallenbeckcoin-gallery.com)); Jerry Bobbe, former grader, Professional Coin Grading Service and Nathan Owens, professional numismatist, Emporium Hamburg

### 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



**COUNTERFEIT DETECTION** calls for attention to detail, even at the microscopic level.

used by experts, as well as their own strengths and weaknesses. **Pre-requisite:** 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;

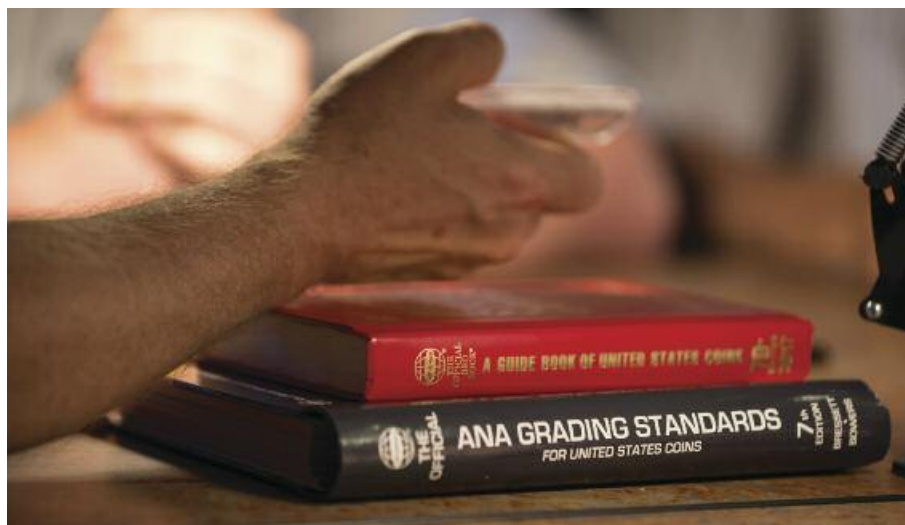
Ken Park, professional numismatist, The KMJ Group ([www.thekmjgroup.com](http://www.thekmjgroup.com)), former grader, Professional Coin Grading Service; and Don Ketterling, professional numismatist, D.H. Ketterling Consulting ([dhketterling.com](http://dhketterling.com))

### 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/





# Session 2 Course Catalog continued

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))



## 25. Detecting Counterfeit World Paper Money

Students examine actual specimens using microscopes and the naked eye to distinguish good notes from bad. Topics include the history of counterfeiting, printing techniques, security devices and their illegal replication, raised and altered notes, and entrepreneurial counterfeiting since the 19th century. Students have the opportunity to handle hundreds of examples of counterfeit notes, while matching genuine examples side by side. Special attention is devoted to counterfeit notes that are created specifically to sell to collectors.

**Instructor:** Joseph E. Boling, ANA Chief Judge and co-author of *World War II Remembered: History in Your Hands, A Numismatic Study*

## SPECIALIZED INTEREST SERIES

## 26. Digital Numismatic Photography for Collectors

This course is designed for intermediate photographers whether they



**ANA MUSEUM PHOTOGRAPHER** Rob Kelley lines up a shot during a digital photography session.

want to manage their digital coin collection, coin shop online sales, do research or diagnostic inspection. Learn how to organize a collection for selling, theft recovery, glamor images for publication or just to have bragging rights on the internet. The course will teach students to learn the proper image capture and handling methods following proven techniques for workflow speed and efficiency. To optimize the learning experience, students are strongly encouraged to bring the following: a DSLR camera with a macro lens, a laptop with Photoshop or Photoshop Elements, and several numismatic items to photograph. **Instructors:** Robert Kelley, professional photographer, ANA museum specialist/photographer director; and Douglas Mudd, Curator of the Edward C. Rochette Money Museum

## 27. Secrets of the Flying Eagle and 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))



## 28. The Coinage of Charles Barber

Learn the history and coinage designed by sixth Chief Mint Engraver, Charles Barber (1879-1917). Four of Barber's circulation coin series will be studied in detail, including Barber dimes, quarters and halves, as well as grading nuances of the individual series, the key dates, rarity ratings, varieties, and authentic versus known altered/

counterfeits. Students will examine proof and mint, state issues and review some of Barber's other designs with examples and hands-on work in class. Explore the collecting opportunities involved with Barber coinage, and share your experiences with the class.

**Instructor:** Glenn Holsonbake, professional numismatist, Americana Rare Coins; and Michael Johnson, Avid Barber Coin Collector

## 29. Topics in British Numismatics

A topical approach to the numismatic history of the British Isles. Eight topics are discussed in depth with each class session dedicated to one topic. Historical time periods include Roman Britain, the Middle Ages and into the Modern Era. Coin iconography of Scotland and Ireland is explored, as well as issues in grading hammered and milled coins, among other topics.

**Instructors:** Allan Davisson, Ph.D., British coinage specialist, Davissons Ltd., ([www.davcoin.com](http://www.davcoin.com)); and David "Chuck" Bianchi, lifelong collector and student of British numismatics

## 30. An Introduction to Byzantine and Associated Dark Age Coinage

After the fall of Rome, the western part of the empire was thrown into a period commonly



referred to as the dark ages. The Roman Empire continued in the east for another 1000 years and was the dominant

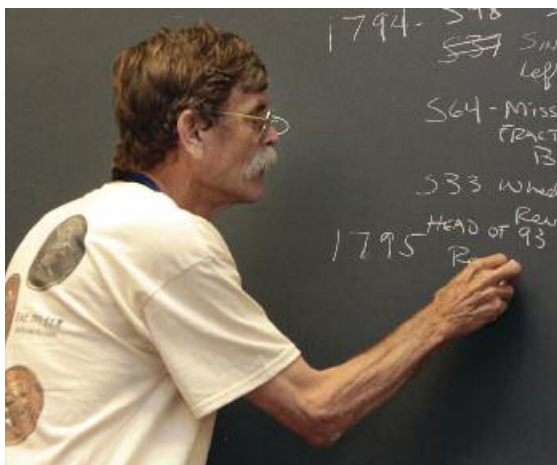
central economic and cultural center of the Mediterranean for most of that time. The Coinage of

the Byzantine era set the baseline for coinage of the Mediterranean basin during this time and is imitated and copied by the Germanic tribes that inhabited the east as well as the early Islamic coinage in the Levant. Starting with the currency reform of Anastasius this course focusses on byzantine coinage of the following 700 years as well as touching on the imitative coinage of the main Germanic tribes and Arab conquerors. Also discussed will be associated weights and seals of this era, giving the beginning student an understanding of the coinage, weight and seal types, how to read and catalog them, and interpret them leading to an overall introduction to this interesting era.

**Instructor:** Paul Murphy, avid coin collector and part-time coin dealer

## 31. Early American Copper Coinage II

An extension of the Early American Coppers class. Delve into lesser known aspects of EACs, including how these coins were distributed from the Mint, where they circulated, how to determine if a copper has been cleaned or altered, how restrikes were made, and how they entered the numismatic market. Grade and attribute higher-graded coins. Topics are student-driven — if you want to know something, just



**EARLY AMERICAN COPPER** instructor Stephen Carr.



Ann Clute listens to helpful grading tips.

ask! Bring your loupe and any coppers you would like 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))

## 32. 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 presentations focus on accurate identification and description, value



and the fine art of cherry-picking. 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:



## Session 2 Course Catalog continued

*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*

### 33. Making Money the Medieval Way: The Full Mint Experience

Learn how to “go medieval” on steel in this hands-on workshop where you will learn many of the tasks performed in a medieval mint, including creating your own coin dies in the pre-industrial style. Students will learn how to make punch tools, how to design and create dies with



**INTAGLIO ENGRAVING** techniques lead students to the art of creating intaglio prints.

on work, students learn the rudiments of the bank note engraver's craft and create intaglio prints pulled from engravings.

**Instructors:** Christopher Madden, bank note picture engraver with the Bureau of

Engraving and Printing

those punches, how to create planchets, and how to strike coins in the medieval fashion; by hand, with a hammer! Each student will be provided with ready to cut die blanks, steel for punches, and material with which to make planchets.

**Instructor:** Brian Ferguson and Bart Saxton, medieval coin minting enthusiasts

### 34. Intaglio Engraving

This course offers instruction in intaglio engraving and etching. Students are introduced to engraving methods and cultivate an appreciation of the materials and techniques of bank note engraving. Through demonstrations and hands-

### 35. The Art of Engraving

This course, underwritten by the Gilroy and Lillian P. Roberts Foundation in honor of Gilroy Roberts, ninth chief engraver of the United States Mint, teaches artists and art students how medals and coins traditionally are created using both sculpting and engraving processes. A two-year program, students from 2016 return this year to complete the course.

**Instructors:** Laura Stocklin, professional artist, trained goldsmith and printmaker

### Be sure to check out the Edward C. Rochette Money Museum!

The must-see exhibits include the Harry W. Bass Jr. Gallery featuring the highlights of the Harry Bass collection of U.S. gold coins and patterns, two 1804 dollars and a 1913 Liberty nickel, plus numerous other rarities. Our main floor gallery has the exciting new ***Trenches to Treaties: World War I in Remembrance*** exhibit and don't miss the lower level gallery where you will find ***The History of Money*** exhibit and an operational Mini-mint where you can collect our latest ANA Museum token!



# 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.



## F. National Bank Notes, the Big Picture • \$79

Sunday and Monday, June 25-26, 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*; and Gerome Walton, author of *A History of Nebraska Banking and Paper Money*

## G. How to Detect Artificial Toning, Frosting, and Reproofing on Coins • \$79

Sunday and Monday, June 25-26, 6:30-9:30 PM

Learn the color sequence of rainbow toning on coins, the difference between natural and artificial toning, and the difference between liquid transfer directional gas and air transfer toning. Analyze artificial frosting and reproofing of surfaces. Students examine all types of these coins.

**Instructor:** H. Robert Campbell, ANA past president, owner/operator of All About Coins and toning expert



## H. Collecting "Oddball" Denominations • \$79

Sunday and Monday, June 25-26, 6:30-9:30 PM

Two cents, silver three cents, nickel three cents, twenty cents, and three-dollar gold all represent a group of oddball denominations often overlooked by collectors. However, these short-lived and often-neglected denominations have a wealth of rarities

and varieties that make these series great. This seminar provides a detailed overview of each of these series, and includes a discussion of scarce and key dates, major varieties, collecting strategies, grading, and value. Course instruction includes interactive discussions as well as hands-on examination of coins from these series including key dates and a number of varieties.

**Instructors:** John Frost, co-author of *Double Dimes — The United States Twenty Cent Piece*, and education director of the Liberty Seated Collectors Club

## I. Mexican Paper Money and the Banking System 1550-1910 • \$79

Sunday and Monday, June 25-26, 6:30-9:30 PM

Mexican paper money was born in turmoil and suffered an inglorious death a century later. In between, paper money issues trace Mexico's turbulent history from the U.S. Invasion (as it's called in Mexico) through the establishment of a powerful banking system, brought down by greed and corruption. Paper money was rendered useless during the Mexican Revolution and, by 1920, was replaced by a rigid metallic monetary system. Hundreds of images have been gathered for this class — the result of 36 months of research by the instructor.

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



## J. Coin Shop Basics 101 • \$79

Sunday and Monday, June 25-26, 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, BE's Coin Store

## K. MPC Boot Camp • \$79

Sunday and Monday, June 18-19, 1830 to 2130 hours (6:30-9:30 PM)

All Military Payment Certificate (MPC) enthusiasts are to report for duty! Mission includes basic to advanced study of MPCs. Deserters will be court-martialed!

**Drill Sergeant:** Carlton "Fred" Schwan, author of *The Comprehensive Catalog of Military Payment Certificates* and co-author of *World War II Remembered: History in Your Hands, A Numismatic Study*



# At-a-Glance

## Session 1: June 17-22

### SCHEDULE

#### SATURDAY, JUNE 17

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  
7-9 PM — ANA Library Book Sale

#### SUNDAY, JUNE 18

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 19

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 20

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

#### WEDNESDAY, JUNE 21

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

#### THURSDAY, JUNE 22

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

### COURSES

**Saturday, June 17, is Registration Day**  
**Thursday, June 22 is Departure Day**

**Classroom Hours:** Sunday, June 18-  
Wednesday, June 21, 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 (*p. 5*)
7. Collecting Roman Coinage: From Julius Caesar to Valerian I (*p. 5*)
8. Colonial Americana: Medals, Metals and More (*p. 6*)
9. Developing a Passion for Liberty Seated Coinage (*p. 6*)
10. The History of Mexico Through Her Paper Money (*p. 6*)
11. The Medal in America (*p. 6*)
12. Introduction to Numismatic Digital Photography (*p. 7*)
13. Collecting United States Type Coins (*p. 7*)
14. Coin Carving 101: Creating the Modern Hobo Nickel (*p. 7*)
15. Creating a Winning Numismatic Exhibit (*p. 8*)

#### EVENING MINI-SEMINARS

- A. What's In Your Junk? (*p. 9*)
- B. The Numismatics of World War I (*p. 9*)
- C. Conder Tokens: A Study of the History, Care, Grading and Tokens of Late 18th-Century Britain (*p. 9*)
- D. What's So Byzantine about Byzantine Coins? (*p. 9*)
- E. Fractional Currency: The Notes and Stories Behind Them (*p. 9*)

# Session 2: June 24-29

## SCHEDULE

### SATURDAY, JUNE 24

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  
7-9 PM — ANA Library Book Sale

### SUNDAY, JUNE 25

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 26

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 27

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

### WEDNESDAY, JUNE 28

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

### THURSDAY, JUNE 29

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

## COURSES

**Saturday, June 24, is Registration Day**  
**Thursday, June 29, is Departure Day**

**Classroom Hours:** Sunday, June 25-  
Wednesday, June 28, 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. 15*)
24. Detection of Counterfeit and Altered Coins (*p. 15*)
25. Detecting Counterfeit World Paper Money (*p. 16*)
26. Digital Numismatic Photography for Collectors (*p. 16*)
27. Secrets of the Flying Eagle & Indian Head Cents (*p. 16*)
28. The Coinage of Charles Barber (*p. 16*)
29. Topics in British Numismatics (*p. 17*)
30. An Introduction to Byzantine and Associated Dark Age Coinage (*p. 17*)
31. Early American Copper Coinage II (*p. 17*)
32. The Modern Minting Process: Errors and Varieties (*p. 17*)
33. Making Money the Medieval Way: The Full Mint Experience (*p. 18*)
34. Intaglio Engraving (*p. 18*)
35. The Art of Engraving (*p. 18*)

### EVENING MINI-SEMINARS

- F. National Bank Notes, the Big Picture (*p. 19*)
- G. How to Detect Artificial Toning, Frosting & Reproofing on Coins (*p. 19*)
- H. Collecting Oddball Denominations (*p. 19*)
- I. Mexican Paper Money and the Banking System 1550-1910 (*p. 19*)
- J. Coin Shop Basics 101 (*p. 19*)
- K. MPC Boot Camp (*p. 19*)



# 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 1, 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 is January 31.

## YN AGE GUIDELINES

Summer Seminar is an adult-level conference in an open-campus college setting. Children under the age of 15 must be accompanied by a parent or legal guardian. There are several accommodation options available to parents accompanying their son/daughter. We are happy to assist you in planning your visit: (719) 482-9865 or email [seminars@money.org](mailto:seminars@money.org)

## TRAVEL

We recommend contacting M&M World Travel Service for travel arrangements (phone toll-free 800-426-8326 or email [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. 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)

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.

### The Antlers, A Wyndham Hotel

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 & Suites Colorado Springs Central

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

The new Holiday Inn Express and Suites Colorado Springs Central offers complimentary Express Start Hot Breakfast, 24-hour fitness center, pool and hot tub, complimentary high-speed Internet access 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 2017

## 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) \_\_\_\_\_

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

☐ Young Numismatist, age 13 to 17 (You will be contacted by an ANA staff member.)

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

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

### QUESTIONS?

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

### SESSION 1 COURSE NUMBER (June 17-22, 2017)

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

### SESSION 2 COURSE NUMBER (June 24-29, 2017)

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

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

### OFF-CAMPUS FEES

#### LODGING, MEALS AND BANQUET TICKET NOT INCLUDED

Meals can be purchased in the college cafeteria at the posted Colorado College rates

Off-Campus Tuition – Session 1 – June 17-22

\$725

Off-Campus Tuition – Session 2 – June 24-29

\$725

### ON-CAMPUS FEES

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

Residential Hall – Double Occupancy – 5 nights

\$1,100

YN Residential Hall – Double Occupancy – 5 nights\*

\$1,050

Residential Hall – Private Room – 5 nights

\$1,130

Multi-Occupancy Apartment – Private Room – 5 nights

\$1,200

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

Residential Hall – Double Occupancy – 12 nights

\$2,410

YN Residential Hall – Double Occupancy – 12 nights\*

\$2,310

Residential Hall – Private Room – 12 nights

\$2,470

Multi-Occupancy Apartment – Private Room – 12 nights

\$2,610

\*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 2017  
818 North Cascade Avenue, Colorado Springs, CO 80903-3279

### 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** –

#### EXTRAS (from Other Side of Form)

#### DONATION

### GRAND TOTAL



# ANA SUMMER SEMINAR 2017

## REGISTRATION FORM, SIDE 2

TOURS / MINI-SEMINARS / BANQUET TICKETS / EXTRA LODGING

DATE	DESCRIPTION	PRICE	QUANTITY	TOTAL
Friday, June 16	Additional On-Campus Lodging and Meals (per person/per night)	\$105		
Sunday, June 18	Tour — Pikes Peak Ascent on the Cog Railway	\$55		
Sunday, June 18	(A) What's In Your Junk? Mini-Seminar	\$59		
Sun./Mon., June 18-19	(B) The Numismatics of World War I Mini-Seminar	\$79		
Sun./Mon., June 18-19	(C) Conder Tokens: Study, History, Care & Grading Mini-Seminar	\$79		
Sun./Mon., June 18-19	(D) What's So Byzantine about Byzantine Coins? Mini-Seminar	\$79		
Sun./Mon., June 18-19	(E) Fractional Currency Mini-Seminar	\$79		
Monday, June 19	Tour — Cave of the Winds "Lantern Tour"	\$45		
Wednesday, June 21	Additional Banquet Ticket (for off-campus student or guest)	\$50		
Thursday, June 22	Tour — Denver Mint	\$35		
Thursday, June 22	Tour — Mollie Kathleen Gold Mine	\$45		
Thursday, June 22	Intersession Event — Morgans & Mulligans: Golf Outing	\$300		
Thursday, June 22	Intersession Dinner (for off-campus student or guest)	\$25		
Thursday, June 22	Additional On-Campus Lodging and Meals (per person/per night)	\$105		
Friday, June 23	Tour — Royal Gorge Tour	\$35		
Friday, June 23	Intersession Dinner (for off-campus student or guest)	\$25		
Friday, June 23	Additional On-Campus Lodging and Meals (per person/per night)	\$105		
Sun./Mon., June 25-26	(F) National Bank Notes, the Big Picture Mini-Seminar	\$79		
Sun./Mon., June 25-26	(G) How to Detect Artificial Toning... Mini-Seminar	\$79		
Sun./Mon., June 25-26	(H) Collecting "Oddball" Denominations Mini-Seminar	\$79		
Sun./Mon., June 25-26	(I) Mexican Paper Money and the Banking System Mini-Seminar	\$79		
Sun./Mon., June 25-26	(J) Coin Shop Basics 101 Mini-Seminar	\$79		
Sun./Mon., June 25-26	(K) MPC Boot Camp Mini-Seminar	\$79		
Sunday, June 25	Tour — Pikes Peak Ascent on the Cog Railway	\$55		
Monday, June 26	Tour — Cripple Creek & Gambling	\$25		
Wednesday, June 28	Additional Banquet Ticket (for off-campus student or guest)	\$50		
Thursday, June 29	Tour — Denver Mint	\$35		
<b>EXTRAS TOTAL</b>				

FAMILY ACTIVITIES: DAILY EXCURSIONS JUST FOR GUESTS AND FAMILY MEMBERS

DATE	DESCRIPTION	PRICE	QUANTITY	TOTAL
Monday, June 19	Family Activity — History Colorado Center	\$20		
Sunday, June 25	Family Activity — Cheyenne Mountain Zoo	\$25		
Monday, June 26	Family Activity — Card Making Class and Lunch	\$40		
Tuesday, June 27	Family Activity — Marimont Castle	\$35		
<b>FAMILY ACTIVITIES TOTAL</b>				
<b>EXTRAS TOTAL (from above)</b>				
<b>TOTAL FOR THIS PAGE</b>				